AD-A122 713 LA CROSSE MAP WISCONSIN REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERV..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 30 JUL 82 1/6

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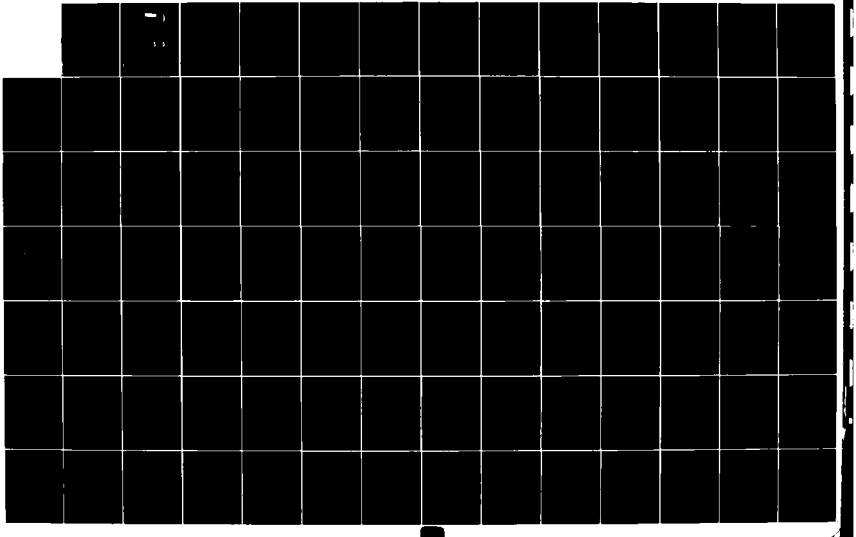

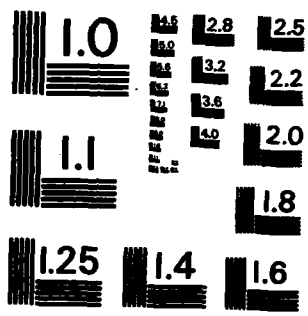

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

LA CROSSE MAP, WI
N 43 52 W 091 15 666 FT

WSO# 726430
LSE

PARTS A-F
POR: FROM HOURLY OBS JAN 73 - DEC 81

POR: FROM DAILY OBS JAN 48 - DEC 81

TIME CONVERSION GMT TO LST: -6

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Wayne E. McCollom

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FOR THE COMMANDER

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23 AUG 1982

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4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- LA CROSSE MAP, WISCONSIN		5. TYPE OF REPORT & PERIOD COVERED: Final rept.
		6. PERFORMING ORG. REPORT NUMBER
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19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

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

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

This report is a six-part statistical summary of surface weather observations for LA CROSSE MAP, WISCONSIN
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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

WISCONSIN LA CROSSE MAP, WISCONSIN

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

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV .
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WBAN NUMBER
726430	LA CROSSE MUN APT WISCONSIN	N 43 52	W 091 15	653 ft	LSE	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	MT. BARO.	
1	LaCrosse Wisconsin	WBAS	Aug 52	Dec 64	N 43 52	W 091 15	653 ft	658 ft	24
2	Same	Same	Jan 65	Dec 78	Same	Same	Same	Same	8
3	Same	Same	Jan 79	Mar 79	Same	Same	Same	Same	9
4	Same	Same	Apr 79	May 82	Same	Same	Same	Same	9

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	Aug 52	Located on ground.	F 420B	N/A	21 ft	
2	Dec 78	Same	Same	Same	Same	

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CONTINUED ON REVERSE SIDE

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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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72643 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JAN (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		1.3	.9	13.4		15.5	10.5	1.0	1.9		13.1	822
	03-05		1.0	.7	14.6		16.3	10.9	1.0	1.9		13.8	824
	06-08		1.7	.5	14.1		16.2	14.3	1.6	2.6		18.3	820
	09-11		1.8	.1	12.9		14.9	16.1	2.6	1.5		20.2	821
	12-14		2.0		11.7		13.7	12.1	4.9	1.3		18.3	820
	15-17		2.3		9.7		12.0	10.0	3.5	2.1	.2	15.7	823
	18-20		2.5	.4	12.2		14.8	10.1	2.8	2.5	.4	15.5	811
	21-23		1.6	.5	13.8		15.6	8.9	3.2	1.8	.1	13.4	821
TOTALS			1.8	.4	12.8		14.9	11.6	2.6	2.0	.1	16.0	6562

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

/2643/ STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | FEB 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.
FEB	00-02		2.8		12.9		15.6	11.3	1.3	.9		13.4	744
	03-05	.1	2.0	.9	14.0		16.4	12.1	1.8	.3		14.1	737
	06-08		1.6	.9	15.3		17.3	19.7	2.9	.8		23.1	750
	09-11	.1	1.7	.3	14.4		15.9	19.7	4.9	.1		24.4	750
	12-14		1.6		12.4		13.3	10.0	4.9	.1		15.1	750
	15-17	.1	1.5		9.9		11.0	7.5	3.2	.7		11.4	746
	18-20	.4	2.8	.1	10.8		13.4	8.7	2.0	1.6		12.3	748
	21-23		2.8	.4	13.6		15.7	8.6	2.0	1.7		12.3	745
TOTALS		.1	2.1	.3	12.9		14.8	12.2	2.9	.8		15.6	5972

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WEATHER CONDITIONS

726437 — STATION
LA CROSSE MAP,WI — STATION NAME
73-81 — YEARS
MAR — 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.
MAR	00-02	.6	6.6	.7	9.0		15.8	16.9	1.3	.9		18.7	815
	03-05	.1	4.5	.2	7.1		11.5	18.9	1.2	1.2		20.7	827
	06-08	.1	5.1	.1	5.6		10.8	25.9	2.6	1.0		28.8	817
	09-11	.1	5.6		6.0		11.6	18.5	2.9	.9		22.0	821
	12-14		6.0	.7	5.6		12.0	13.4	2.4	.1		15.6	820
	15-17	.2	7.1	.5	6.2		13.5	12.4	2.4	.1	.1	15.1	822
	18-20	.7	6.9	.7	6.9	.1	14.2	13.7	1.5	.5		15.6	823
	21-23	.4	6.9	1.0	6.0		13.8	15.1	1.5	1.0		17.0	812
TOTALS		.3	6.1	.5	6.6	.0	12.9	16.9	2.0	.7	.0	19.2	6557

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	1.3	10.0		2.9		12.3	6.6	.8	.4		7.8	787
	03-05	.8	11.5		2.6		14.0	10.5	.4	.1		11.0	783
	06-08	.9	13.0		4.4		14.1	16.4	1.8	.4		17.9	797
	09-11	1.0	9.3	.3	3.7	.1	13.0	10.1	3.4	.4	.1	13.6	793
	12-14	.8	9.4		2.5		11.9	5.8	1.1	.5	.5	8.0	790
	15-17	.5	9.0		1.5		10.4	5.9	1.4	.4	.1	7.8	791
	18-20	.4	11.7		1.9	.1	13.5	8.9	1.3	.4		10.5	787
	21-23	.9	9.7		2.1		11.9	8.6	1.3	.4		10.1	791
TOTALS		.8	10.1	.0	2.7	.0	12.6	9.1	1.4	.4	.1	10.6	6319

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WEATHER CONDITIONS

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAY (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.
MAY	00-02	1.2	7.5				7.5	9.0	1.1			9.8	813
	03-05	.9	6.1				6.1	15.1	1.1			15.4	816
	06-08	.4	6.9				6.9	16.9	3.5			19.3	829
	09-11	.2	6.8				6.8	7.2	5.2			12.0	823
	12-14	.5	7.8		.1	.1	7.9	4.6	2.5			6.9	825
	15-17	2.3	9.9			.1	9.9	4.4	2.1			6.2	822
	18-20	1.2	8.5				8.5	5.4	2.2			7.6	820
	21-23	2.1	8.2				8.2	6.1	2.9			9.0	822
TOTALS		1.1	7.7		.0	.0	7.7	8.6	2.6			10.8	6570

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUN (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.
JUN	00-02	3.2	6.3				6.3	3.9	1.7			5.6	805
	03-05	2.1	7.2				7.2	10.9	3.0			12.3	795
	06-08	1.0	6.7				6.7	12.9	4.1			14.9	796
	09-11	1.4	7.6				7.6	4.8	4.3			8.7	794
	12-14	.8	3.5				3.5	2.3	2.4			4.6	789
	15-17	1.9	5.2				5.2	1.4	2.7			4.0	791
	18-20	2.9	5.6				5.6	1.1	2.7			3.8	791
	21-23	4.2	6.1				6.1	1.5	2.9			4.4	792
TOTALS		2.2	6.0				6.0	4.9	3.0			7.3	6353

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUL (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.
JUL	00-02	4.2	4.7				4.7	6.2	4.3			9.1	813
	03-05	3.2	6.1				6.1	13.9	4.3			16.0	815
	06-08	1.6	3.8			.1	3.8	16.5	5.1			19.4	819
	09-11	1.1	3.2				3.2	5.0	7.7			11.9	817
	12-14	.4	3.6				3.6	2.8	5.7			8.1	812
	15-17	1.3	3.9			.1	3.9	1.0	4.5			5.5	822
	18-20	2.3	2.5			.1	2.5	.9	5.0			5.8	813
	21-23	3.2	4.3				4.3	1.7	5.8			7.2	815
TOTALS		2.2	4.0			.0	4.0	6.0	5.3			10.4	6526

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WEATHER CONDITIONS

726430 LA CROSSE MAP,WI 73-81 AUG
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.
AUG	00-02	3.6	6.0				6.0	13.2	4.3			17.0	816
	03-05	5.0	8.4				8.4	23.0	5.3			26.2	814
	06-08	3.2	9.5				9.5	28.4	6.4			32.3	810
	09-11	1.7	7.1				7.1	11.9	8.1			19.2	812
	12-14	1.5	5.6				5.6	6.7	6.2			12.6	807
	15-17	1.7	4.0				4.0	5.3	4.9			9.8	817
	18-20	1.6	4.3				4.3	4.8	3.5			8.1	817
	21-23	2.0	3.8				3.8	7.9	4.5			11.9	818
TOTALS		2.5	6.1				6.1	12.7	5.4	•		17.1	6511

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (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.	G	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	1.7	7.4				7.4	10.0	.9			10.5	783
	03-05	1.6	6.4				6.4	17.5	1.3			18.6	794
	06-08	.9	6.8				6.8	24.0	1.5			25.2	795
	09-11	.3	6.4				6.4	8.6	2.5			11.3	794
	12-14		4.8				4.8	4.5	1.3			5.5	799
	15-17	.5	2.9		.1		2.9	3.9	1.3			5.0	797
	18-20	1.8	4.8				4.8	5.4	1.6			6.5	795
	21-23	1.9	7.4				7.4	5.8	1.5			7.3	794
TOTALS		1.1	5.9		.0		5.9	10.0	1.5			11.2	6347

USAFETAC FORM 0-10-3(GL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | OCT 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.
OCT	00-02	.2	5.7		.6		6.2	9.8	2.1			11.3	813
	03-05	.4	6.4		1.0		7.0	12.0	1.7			12.8	825
	06-08	.4	5.3		1.2		6.6	16.8	1.6			17.9	823
	09-11	.6	5.4		.6		6.0	12.4	2.9			15.1	822
	12-14		6.5		.7		7.3	5.3	3.1			8.2	813
	15-17	.1	5.0		.4		5.3	5.5	2.6			7.7	816
	18-20	.4	6.4		.1		6.6	6.3	2.8			8.5	822
	21-23	.2	5.6		.6		6.2	7.3	3.0			9.6	820
TOTALS		.3	5.8		.7		6.4	9.9	2.5			11.4	6554

01315

USAFETAC FORM 0-10-8(BL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

720430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		5.9		6.5		12.5	11.3	.8	.5		12.3	795
	03-05	.1	5.9	.1	8.5		13.9	13.4	.4	.4		14.2	798
	06-08		6.8		6.7		13.4	20.0	.8	.4		20.9	790
	09-11	.1	6.3	.1	7.3		13.3	18.5	1.6	.4		20.4	796
	12-14		5.3		5.7		11.1	10.6	2.4	.4		13.4	786
	15-17	.3	4.8		4.5		9.3	8.2	1.6			9.8	792
	18-20	.3	5.1		5.8		10.7	9.8	1.1	.4		11.3	798
	21-23		5.5	.1	6.0		11.6	10.7	.8	1.3		12.3	782
TOTALS		.1	5.7	.0	6.4		12.0	12.8	1.2	.5		14.3	6337

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) DEC (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.
DEC	00-02		2.7	.6	12.6		15.7	16.1	.4	1.2		17.5	816
	03-05	.1	2.7	.4	13.1	.1	16.0	18.5	.2	1.1		19.8	817
	06-08		2.4	.4	13.2		15.9	22.6	.2	1.1		23.7	823
	09-11		1.7	1.0	12.5		15.2	23.3	1.7	1.0		25.2	824
	12-14		1.6	.5	10.1		12.1	18.0	1.8	.5		20.0	821
	15-17		1.7	.6	11.7		14.0	15.9	1.4	1.0		18.0	813
	18-20		3.1	1.0	12.1		16.1	14.3	.6	.9		15.8	809
	21-23		3.3	.9	12.8		16.8	14.7	.6	1.1		16.1	814
TOTALS		.0	2.4	.7	12.3	.0	15.2	17.9	.9	1.0		19.5	6537

1316

USAFETAC FORM 0-10-8(GL, A) PREVIOUS VERSIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) ALL (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	ALL		1.8	.4	12.8		14.9	11.6	2.6	2.0	.1	16.0	6562
FEB		.1	2.1	.3	12.9		14.8	12.7	2.9	.8		15.8	5970
MAR		.3	6.1	.5	6.6	.0	12.9	16.9	2.0	.7	.0	19.2	6557
APR		.8	10.1	.0	2.7	.0	12.6	9.1	1.4	.4	.1	10.8	6719
MAY		1.1	7.7		.0	.0	7.7	8.6	2.6			10.8	6570
JUN		2.2	6.0				6.0	4.9	3.0			7.3	6353
JUL		2.2	4.0			.0	4.0	6.0	5.3			10.4	6526
AUG		2.5	6.1				6.1	12.7	5.4			17.1	6511
SEP		1.1	5.9		.0		5.9	10.0	1.5			11.2	6347
OCT		.3	5.8		.7		6.4	9.4	2.5			11.4	6554
NOV		.1	5.7	.0	6.4		12.0	12.8	1.2	.5		14.3	6337
DEC		.0	2.4	.7	12.3	.0	15.2	17.9	.9	1.0		19.5	6537
TOTALS		.9	5.3	.2	4.5	.0	9.9	11.0	2.6	.5	.0	13.7	77143

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

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

7643	LA CROSSE MAP, WI	48-81	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY 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	DAILY	.3	11.5	6.0	54.3	.1	58.6	33.7	20.9	6.1		45.3	1054
FEB		.9	15.3	6.9	44.7	.2	50.9	36.3	26.2	3.6		47.1	961
MAR		3.9	24.2	3.1	37.5	.6	51.9	34.2	18.2	3.4	.1	43.0	1053
APR		9.9	43.1	.5	12.7	.9	49.3	30.4	11.4	.6		34.6	1020
MAY		18.1	49.0		1.2	1.4	49.2	25.3	8.8			27.9	1054
JUN		26.7	48.3			1.4	48.3	25.3	12.1			29.2	1010
JUL		24.6	41.7			1.0	41.7	28.9	15.3			33.5	1054
AUG		22.4	40.4			.1	40.4	40.1	18.4			45.3	1044
SEP		15.0	42.0		.3	.2	42.0	41.3	11.4			44.4	1020
OCT		7.6	35.7		3.2	.1	37.1	32.5	13.6			35.9	1054
NOV		1.9	27.9	2.0	29.5		47.6	34.6	14.1	2.5	.1	40.8	1020
DEC		.9	18.1	8.3	47.0	.1	56.4	40.1	16.1	2.8		46.3	1054
TOTALS		11.0	33.1	2.2	19.2	.5	47.8	33.6	15.6	1.6	.0	39.5	12398

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

726430 LA CROSSE MAP,WI 48-81
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	41.2	32.6	4.3	9.1	4.9	4.3	3.1	.7	.1					26.2	1054	.94	2.86	.07
FEB	49.1	26.1	3.3	8.1	4.3	5.1	2.8	.9	.2					24.8	961	.94	2.58	.05
MAR	48.0	21.0	3.7	7.7	4.7	6.5	4.6	3.1	.7					31.0	1054	1.93	3.82	.30
APR	50.8	16.1	2.5	5.8	4.8	7.3	6.	5.3	1.1	.2				33.1	1020	3.01	7.31	.60
MAY	50.8	13.0	2.8	6.4	4.5	8.5	6.5	5.9	1.5	.1				36.2	1054	3.46	8.83	1.07
JUN	51.7	11.8	2.2	6.3	4.3	7.8	7.3	5.5	3.0	.2				36.6	1020	4.08	9.53	1.58
JUL	58.3	9.8	1.9	6.5	4.3	6.4	5.2	4.8	2.5	.5				32.0	1054	3.83	9.17	.16
AUG	59.9	9.6	2.3	3.9	4.3	6.5	6.3	3.9	3.1	.3				30.6	1054	3.70	9.84	.54
SEP	58.1	11.3	2.8	5.0	3.0	7.8	4.9	4.3	2.6					30.6	1020	3.23	10.52	.42
OCT	62.8	12.6	1.8	5.1	3.0	6.9	3.6	3.3	.8					24.6	1054	1.98	8.47	.02
NOV	52.4	22.5	2.8	8.4	2.8	5.6	2.7	2.0	.7					25.1	1020	1.44	3.07	TRACE
DEC	43.6	27.7	3.7	9.9	5.5	6.1	2.2	1.3						28.7	1054	1.09	2.55	.30
ANNUAL	52.2	17.8	2.8	6.8	4.2	6.6	4.6	3.4	1.4	.1				30.0	12419	29.63		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

12843 LA CROSSE MAP, WI 43-81

STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
48	.74	1.07	.39	.56	.98	.67	.51	.59	.61	.49	.61	.67	1.07
49	.37	.17	.67	.59	.72	1.33	.50	.76	.24	.56	.28	.30	1.33
50	.63	.42	.83	1.03	.56	1.51	1.42	1.37	.80	.47	.23	.35	1.51
51	.35	.83	.72	.97	.94	1.15	2.75	.85	1.92	1.34	.61	.17	2.75
52	.59	.60	.55	.89	.82	3.43	2.73	1.75	.20	.02	.96	.48	3.43
53	.60	.32	.38	1.05	.74	1.05	2.65	1.01	.16	.19	.89	.73	2.65
54	.19	.13	.34	3.64	.79	1.25	.98	1.06	1.40	.76	.32	.19	3.64
55	.11	.15	.44	.94	1.21	.54	2.45	.24	.33	.47	.18	.30	2.45
56	.19	.17	1.30	.79	2.36	1.28	.88	.72	.67	.60	.48	.20	2.36
57	.37	.11	.36	.64	1.44	1.07	1.66	1.58	1.35	.47	1.12	.24	1.66
58	.16	.05	.21	1.57	.37	.85	1.15	.81	.89	.25	2.38	.09	2.38
59	.27	.89	1.30	.36	1.05	1.07	1.20	2.16	2.01	1.65	1.16	.59	2.16
60	.23	.15	.32	.95	2.71	1.42	1.00	1.80	1.19	1.24	.46	.28	2.71
61	.07	.90	.90	.33	.85	.69	.92	.62	1.35	.89	1.03	.34	1.35
62	.10	.49	.89	.38	1.03	.77	.71	2.56	.68	.58	.06	.10	2.56
63	.30	.22	.67	.69	.81	.53	1.54	1.32	1.39	.67	1.44	.16	1.54
64	.22	.03	.32	.73	.95	2.43	1.94	1.04	2.20	.10	.33	.26	2.43
65	.37	.32	.62	1.05	1.53	1.56	1.55	1.02	2.10	.73	.96	.84	2.10
66	.45	1.01	1.37	.26	1.32	1.67	1.28	.53	.37	2.01	.16	.62	2.01
67	1.31	.35	1.09	.81	.86	3.93	.08	1.01	.72	.97	.05	.34	3.93
68	.42	.03	.47	1.57	1.00	1.68	1.79	.61	1.58	1.45	.16	.55	1.79
69	.48	.03	.32	.56	.58	1.70	.66	1.66	.70	.71	.45	.59	1.70
70	.16	.24	1.41	.73	1.64	.60	.96	.53	1.30	.65	.72	.50	1.64
71	.38	.49	.87	.74	1.55	.95	.93	1.20	.55	.39	.74	.96	1.55
72	.25	.19	.50	.96	.57	.68	1.42	1.87	2.12	.85	.55	.90	2.12
73	.44	.51	1.38	2.06	1.00	1.79	1.34	2.84	.82	.95	.59	.38	2.84
74	.22	.46	.59	.80	.92	1.59	.94	2.01	.48	.58	.54	.56	2.01
75	.28	.79	.48	3.91	.63	.74	.65	.89	.71	.24	1.37	.37	3.91
76	.22	.22	.80	1.59	1.20	.44	.66	.26	.31	.21	TRACE	.24	1.59
77	.30	.43	.64	2.08	.71	.97	2.45	.66	1.14	.87	.40	.37	2.45
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

...43... LA CROSSE MAP,WI 46-91
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
78	.28	.33	.15	.81	.83	2.22	4.79	.42	1.44	.21	.80	.22	4.79
79	.57	.18	.81	.61	2.10	.31	1.50	1.52	.38	1.12	1.05	.25	2.12
80	.78	.20	.27	.70	1.40	1.55	.74	1.76	2.12	.71	.06	.22	2.12
81	.08	.74	.47	2.17	1.62	.37	3.10	2.52	.98	.59	.27	.24	3.10
MEAN	.333	.389	.671	1.108	1.111	1.288	1.965	1.222	1.234	.765	.427	.423	2.351
S.D.	.249	.301	.362	.853	.522	.800	.948	.682	.626	.448	.498	.229	.853
TOTAL OBS.	1054	961	1054	1020	1054	1020	1054	1054	1020	1054	1020	1054	1.419

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-6 (OLA)

1764

L [illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A [illegible]EATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

[illegible] LA CROSSE MAP,WI 48-84
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ALL MONTHS
[illegible]	.[illegible]	1.61	1.02	1.[illegible]	2.47	2.81	.84	1.00	1.29	.9[illegible]	1.73	1.[illegible]	17.[illegible]
[illegible]	2.[illegible]	.44	3.21	1.29	1.81	3.96	1.84	2.01	.94	1.17	.67	1.11	20.46
[illegible]	1.46	1.27	1.94	3.37	3.14	4.73	5.10	2.40	1.78	.91	.44	1.47	28.01
[illegible]	1.05	1.79	3.82	5.12	3.37	5.01	5.94	3.29	3.17	3.92	1.57	.80	38.85
[illegible]	2.22	.95	2.21	1.82	2.81	6.95	6.40	4.52	.42	.02	1.67	1.36	31.35
[illegible]	1.[illegible]	1.53	1.92	4.31	1.75	5.72	9.16	3.01	.46	.28	1.49	1.42	32.[illegible]
[illegible]4	.56	.19	1.41	6.79	2.03	4.76	2.76	3.56	4.85	4.47	.89	.47	32.74
[illegible]5	.30	.57	1.18	3.24	3.97	1.66	4.63	.79	1.23	1.39	.62	.78	[illegible].76
56	.46	.43	3.64	2.09	5.68	2.75	2.47	3.47	1.56	1.52	1.66	.53	28.25
57	.25	.20	1.03	2.18	4.56	4.38	4.35	4.18	1.86	1.30	2.86	.61	27.78
58	.33	.[illegible]7	.30	2.53	1.07	2.29	2.98	2.06	3.28	.80	2.56	.3[illegible]	18.[illegible]
59	.66	2.58	3.[illegible]7	.65	4.67	4.05	2.34	7.85	5.97	2.92	1.98	1.45	38.19
[illegible]0	.73	.38	.80	3.25	8.83	4.88	1.38	4.86	4.47	3.00	.74	.41	[illegible].7[illegible]
[illegible]1	.27	1.31	3.37	1.33	2.76	2.34	2.74	1.39	4.97	2.47	2.52	.98	26.4[illegible]
62	.19	1.82	1.92	1.69	3.78	2.23	3.22	7.16	2.41	2.24	.09	.3[illegible]	27.[illegible]
[illegible]3	.67	.49	2.25	2.46	2.04	2.35	5.14	3.40	3.92	1.46	1.90	.49	26.57
[illegible]4	.34	.[illegible]9	1.30	2.37	3.72	3.13	3.39	3.34	5.48	.25	1.09	.86	25.36
[illegible]5	.81	.72	2.05	4.87	5.11	3.51	4.48	2.85	10.52	1.66	2.98	2.02	41.58
[illegible]6	.77	1.51	3.31	.60	2.28	3.51	4.60	1.87	.96	3.32	.30	1.20	24.23
67	2.86	1.11	2.14	2.43	1.22	9.33	.16	2.44	1.38	2.52	.16	.51	26.29
68	.87	.[illegible]6	.98	4.46	3.20	9.53	4.06	1.96	5.10	2.59	.61	2.24	35.66
69	1.95	.05	.78	1.83	2.55	6.39	3.00	2.16	2.32	3.73	.58	1.69	27.03
7[illegible]	.56	.33	2.17	2.58	5.82	2.46	4.48	.89	5.30	3.43	2.60	.97	31.59
71	1.52	2.06	1.11	1.74	4.89	4.33	4.06	2.22	2.43	1.09	2.20	2.55	30.20
72	.62	.50	1.68	2.38	1.80	2.81	6.03	5.97	6.72	4.01	1.45	2.46	36.43
73	.85	1.38	3.69	7.31	6.21	4.47	2.53	8.63	3.68	2.06	1.93	1.37	44.11
74	.40	1.65	2.13	1.83	3.50	5.30	1.76	4.20	1.40	1.91	1.11	1.39	26.58
75	1.50	1.71	2.14	6.07	2.52	2.88	1.42	2.79	1.28	.36	3.07	.78	26.44
76	.69	.69	2.82	4.37	2.95	1.82	2.15	.54	.54	.28	TRACE	.67	17.47
77	.88	.83	2.64	3.62	3.04	3.51	4.32	2.92	4.12	1.87	1.42	1.40	30.57
MEAN													
S.D.													
TOTAL OBS.													

NOTE = (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-6 (OLA)

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

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

72643 — STATION
LA CROSSE MAP,WI — STATION NAME
48-81 — YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
7[illegible]	.76	.68	.3[illegible]	4.11	3.97	7.02	9.17	1.20	5.12	.80	2.35	.93	36.31
7[illegible]	2.41	.65	2.02	1.79	5.68	1.58	3.52	7.55	.53	4.41	2.44	.67	35.25
[illegible]	1.61	.35	.65	1.74	2.66	3.57	2.26	9.84	8.51	2.36	.14	.61	34.3[illegible]
81	.14	2.10	.60	4.37	1.88	2.60	7.66	9.56	1.77	1.89	1.08	.86	34.51
MEAN	.939	.943	1.329	3.[illegible]15	3.463	4.077	3.834	3.702	3.226	1.982	1.439	1.086	29.[illegible]33
S.D.	.704	.696	1.[illegible]15	1.665	1.669	1.982	2.142	2.559	2.435	1.27[illegible]	.914	.[illegible]97	[illegible].662
TOTAL OBS.	1054	961	1054	1020	1054	1020	1054	1054	1020	1054	1[illegible]20	1054	12[illegible]10

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 80 0-88-6 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 48-81 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	45.9	30.6	8.5	7.8	2.9	2.1	.8	1.2	.2					23.5	1054	5.7	29.7	.8
FEB	55.3	23.8	7.1	7.1	2.7	1.8	1.0	.7	.5					20.9	961	8.3	31.0	.5
MAR	62.4	18.9	6.5	6.4	2.0	1.4	.7	.9	.8	.1				18.7	1054	9.2	33.5	TRACE
APR	87.2	9.6	.8	1.2	.3	.4	.2	.2	.2					3.2	1020	1.9	17.0	.0
MAY	98.8	1.1		.1										.1	1054	TRACE	.8	.0
JUN	100.0														1020	.0	.0	.0
JUL	100.0														1054	.0	.0	.0
AUG	100.0														1054	.0	.0	.0
SEP	99.7	.3													1020	TRACE	TRACE	.0
OCT	96.6	2.6	.3	.2										.5	1054	.1	1.4	.0
NOV	70.5	19.7	3.9	3.7	1.2	.1	.6	.1	.1	.1				9.8	1020	3.4	13.0	TRACE
DEC	53.0	29.5	8.6	6.8	3.6	1.7	.5	.8	.5					22.5	1054	9.1	26.6	TRACE
ANNUAL	80.8	10.9	3.0	2.6	1.1	.6	.3	.3	.2	.0				8.3	12919	41.7		

1210 WB FORM AUG 64 0-18-8 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

72643 LA CROSSE MAP,WI 48-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
48	.4	3.0	4.2	TRACE	.0	.0	.0	.0	.0	TRACE	.6	3.4	4.2
49	6.2	1.8	.7	2.6	.0	.0	.0	.0	.0	.0	1.2	2.3	6.2
50	3.4	4.8	3.1	.3	.0	.0	.0	.0	.0	.0	1.0	5.3	5.3
51	5.7	2.7	6.1	.9	.0	.0	.0	.0	.0	TRACE	4.8	2.9	6.1
52	4.2	6.5	5.1	7.3	.0	.0	.0	.0	.0	.2	1.6	5.4	7.3
53	2.9	3.2	.9	TRACE	.0	.0	.0	.0	.0	.0	.5	1.2	3.2
54	3.0	.5	3.1	TRACE	TRACE	.0	.0	.0	.0	TRACE	3.7	2.1	3.7
55	1.6	1.1	4.0	TRACE	.0	.0	.0	.0	.0	TRACE	2.3	2.9	4.0
56	3.2	2.1	8.0	4.5	.0	.0	.0	.0	.0	.0	4.4	2.1	8.0
57	1.3	1.6	4.1	.6	.0	.0	.0	.0	.0	.0	11.0	2.5	11.0
58	2.3	.5	1.8	TRACE	.0	.0	.0	.0	.0	.0	.9	1.4	2.3
59	3.3	9.7	13.1	TRACE	.0	.0	.0	.0	.0	1.2	6.5	3.9	13.1
60	1.7	2.1	2.2	TRACE	.8	.0	.0	.0	.0	.0	1.0	.6	2.2
61	1.2	4.4	8.5	3.7	.0	.0	.0	.0	TRACE	.0	4.2	4.5	8.5
62	1.2	6.5	7.5	3.3	.0	.0	.0	.0	.0	TRACE	.2	2.0	7.5
63	6.3	2.6	6.2	.7	.0	.0	.0	.0	.0	.0	.1	2.5	6.2
64	4.0	.3	6.2	TRACE	.0	.0	.0	.0	.0	TRACE	3.9	3.1	6.2
65	5.3	5.3	8.4	1.6	.0	.0	.0	.0	TRACE	.0	.2	1.2	8.4
66	5.6	2.9	1.1	TRACE	TRACE	.0	.0	.0	.0	TRACE	.2	8.6	8.6
67	5.3	4.2	4.5	TRACE	.0	.0	.0	.0	.0	TRACE	.3	.7	5.3
68	3.3	.4	.1	TRACE	.0	.0	.0	.0	.0	.0	1.0	7.4	7.4
69	3.5	.5	3.6	.0	.0	.0	.0	.0	.0	.0	TRACE	6.0	6.0
70	2.0	2.8	3.4	TRACE	TRACE	.0	.0	.0	.0	TRACE	1.1	7.0	7.0
71	10.0	5.2	3.4	.5	.0	.0	.0	.0	.0	.0	1.4	8.1	10.0
72	3.0	3.4	5.1	2.5	.0	.0	.0	.0	.0	TRACE	.4	8.5	8.5
73	5.0	3.5	TRACE	10.3	.0	.0	.0	.0	.0	.0	TRACE	2.7	10.3
74	1.0	5.2	3.0	.5	.0	.0	.0	.0	TRACE	.0	2.2	2.5	5.2
75	4.3	8.0	6.8	3.5	.0	.0	.0	.0	.0	.0	.5	.5	8.0
76	3.0	2.0	4.7	.0	TRACE	.0	.0	.0	.0	.2	TRACE	2.4	4.7
77	3.4	1.5	2.4	.3	.0	.0	.0	.0	.0	.0	4.0	5.1	5.1
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

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

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

(2643) LA CROSSE MAP, WI 48-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
78	2.8	3.4	1.5	TRACE	.0	.0	.0	.0	.0	.0	2.2	3.1	3.4
79	5.8	2.0	1.6	1.0	.0	.0	.0	.0	.0	TRACE	2.0	TRACE	5.8
80	6.0	1.9	3.3	2.2	.0	.0	.0	.0	.0	TRACE	.4	4.0	6.0
81	1.0	3.5	1.0	TRACE	.0	.0	.0	.0	.0	.5	2.4	3.0	3.5
MEAN	3.57	3.21	4.19	1.36	.02	.00	.00	.00	TRACE	.06	1.95	3.47	6.48
S.D.	2.057	2.220	2.932	2.314	.137	.000	.000	.000	.000	.223	2.312	2.365	2.539
TOTAL OBS.	1054	961	1054	1020	1054	1020	1054	1054	1020	1054	1020	1054	12419

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-6 (OLA)

1705

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

EXTREME VALUES
MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

72643 LA CROSSE MAP,WI 48-81
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
48	.8	8.0	4.4	TRACE	.0	.0	.0	.0	.0	TRACE	1.3	8.8	23.3
49	14.1	5.9	.7	3.9	.0	.0	.0	.0	.0	.0	3.5	7.5	35.6
50	7.3	12.7	8.3	.5	.0	.0	.0	.0	.0	.0	1.5	21.3	51.3
51	14.5	5.7	23.8	.9	.0	.0	.0	.0	.0	TRACE	8.9	11.2	65.0
52	15.1	11.5	10.6	10.2	.0	.0	.0	.0	.0	.2	3.0	14.2	64.8
53	5.7	11.0	1.4	TRACE	.0	.0	.2	.0	.0	.0	1.2	2.5	21.8
54	7.7	.5	6.9	TRACE	TRACE	.3	.0	.0	.0	TRACE	6.7	5.3	27.1
55	4.8	3.3	8.8	TRACE	.0	.0	.0	.0	.0	TRACE	4.8	6.3	29.7
56	5.8	3.8	22.4	4.5	.0	.0	.0	.0	.0	.0	6.7	4.2	47.4
57	3.4	3.0	7.0	.6	.0	.0	.0	.0	.0	.0	13.0	3.5	30.5
58	4.7	.6	2.9	TRACE	.0	.0	.0	.0	.0	.0	.9	4.3	13.4
59	8.6	31.0	33.5	TRACE	.0	.0	.0	.0	.0	1.4	11.8	5.1	91.4
60	4.6	4.8	6.9	TRACE	.8	.0	.0	.0	.0	.0	1.0	1.4	19.1
61	5.1	4.5	16.3	4.2	.0	.0	.0	.0	TRACE	.0	7.5	14.9	52.5
62	2.9	25.9	20.9	6.6	.0	.0	.0	.0	.0	TRACE	.2	4.7	61.2
63	13.3	5.3	14.3	.7	.0	.0	.0	.0	.0	.0	.1	7.6	41.3
64	5.7	1.0	17.7	TRACE	.0	.0	.0	.0	.0	TRACE	4.7	6.7	35.8
65	12.7	6.6	15.0	1.6	.0	.0	.0	.0	TRACE	.0	.2	1.3	37.4
66	10.9	5.1	2.5	TRACE	TRACE	.0	.0	.0	.0	TRACE	.2	11.7	30.4
67	18.3	15.2	6.1	TRACE	.0	.0	.0	.0	.0	TRACE	.8	1.5	41.9
68	4.5	.8	.1	TRACE	.0	.0	.0	.0	.0	.0	1.0	26.6	33.0
69	17.0	.8	3.7	.0	.0	.0	.0	.0	.0	.0	TRACE	19.8	41.3
70	7.7	3.2	6.1	TRACE	TRACE	.0	.0	.0	.0	TRACE	1.1	13.5	31.6
71	26.5	20.4	5.6	.9	.0	.0	.0	.0	.0	.0	3.8	12.0	68.8
72	10.2	8.0	11.9	3.0	.0	.0	.0	.0	.0	TRACE	.8	18.6	52.5
73	7.3	9.0	TRACE	17.0	.0	.0	.0	.0	.0	.0	TRACE	9.8	43.1
74	2.0	14.9	7.6	.7	.0	.0	.0	.0	TRACE	.0	2.2	10.1	37.5
75	18.8	20.1	18.1	3.9	.0	.0	.0	.0	.0	.0	1.7	1.6	63.6
76	8.1	2.7	6.0	.0	TRACE	.0	.0	.0	.0	.2	TRACE	6.8	23.7
77	10.1	2.9	6.6	.5	.0	.0	.0	.0	.0	.0	12.0	18.8	50.9
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 80 0-88-8 (OLA)

1731

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

12843 LA CROSSE MAP, WI 48-81
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
78	10.4	5.0	3.4	TRACE	.0	.0	.0	.0	.0	.0	6.6	12.3	47.4
79	29.7	7.3	3.0	1.0	.0	.0	.0	.0	.0	TRACE	3.2	TRACE	44.2
80	13.7	4.1	10.1	3.9	.0	.0	.0	.0	.0	TRACE	.4	4.6	33.8
81	1.9	13.9	1.0	TRACE	.0	.0	.0	.0	.0	.5	3.6	11.6	32.5
MEAN	9.72	8.27	9.22	1.89	.02	.00	.00	.00	TRACE	.07	3.36	9.14	41.70
S.D.	6.674	7.385	7.847	3.543	.137	.000	.000	.000	.000	.284	3.729	6.523	16.521
TOTAL OBS.	1054	961	1054	1020	1054	1020	1054	1054	1020	1054	1020	1054	12819

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-6 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 52-81 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.03	.04-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-30.4	OVER 30.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	6.1	16.5	11.9	8.9	8.8	22.7	15.1	8.7	1.3					77.4	899			
FEB	13.7	13.1	10.4	7.6	9.0	14.5	21.9	7.4	2.4					73.3	819			
MAR	39.7	14.2	7.1	4.8	5.3	11.7	10.1	6.6	.4					46.1	899			
APR	92.3	5.1	.9	.9	.2	.2	.2	.1						2.6	870			
MAY	99.8	.2													899			
JUN	100.0														870			
JUL	100.0														930			
AUG	100.0														930			
SEP	100.0														900			
OCT	99.6	.4													930			
NOV	79.4	10.1	3.4	1.6	1.2	2.9	1.3							10.4	900			
DEC	26.7	18.4	12.4	8.4	10.3	16.0	7.0	.9						54.9	930			
ANNUAL	71.4	6.5	3.8	2.7	2.9	5.7	4.6	2.0	.3					22.1	10776			

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

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

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

...4 / STATION LA CROSSE MAP,WI STATION NAME 52-81 YEARS

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
52							0	0		TRAC	3		
53	7	10	7	TRACE	0		0	0	0	0	1	1	10
54	6	5	4	0	0	0	0	0	0	0	1	5	6
55	3	3	6	0	0	0	0	0	0	TRACE	4	4	6
56	7	8	17	2	TRACE	0	0	0	0	0	5	3	17
57	3	3	4	TRACE	0	0	0	0	0	2	12	4	12
58	3	2	1	0	0	0	0	0	0	0	1	3	3
59	8	18	31	2	0	0	0	0	0	TRACE	7	5	31
60	3	4	4	0	TRACE	0	0	0	0	0	TRACE	1	4
61	2	4	11	3	0	0	0	0	0	0	2	9	11
62	5	18	22	4	0	0	0	0	0	TRACE	TRACE	4	22
63	9	8	9	0	0	0	0	0	0	0	TRACE	4	9
64	4	TRACE	6	2	0	0	0	0	0	0	3	4	6
65	3	7	8	1	0	0	0	0	0	0	TRACE	1	8
66	6	5	1	TRACE	0	0	0	0	0	1	TRACE	10	10
67	11	9	7	TRACE	0	0	0	0	0	1	TRACE	1	11
68	4	TRACE	TRACE	TRACE	0	0	0	0	0	0	0	0	4
69	22	18	7	3	0	0	0	0	0	0	TRACE	17	22
70	15	8	4	0	0	0	0	0	0	0	TRACE	9	15
71	23	21	6	1	0	0	0	0	0	0	2	7	23
72	3	9	12	1	0	0	0	0	0	0	TRACE	12	12
73	9	3	TRACE	16	0	0	0	0	0	0	0	4	16
74	6	10	3	TRACE	0	0	0	0	0	0	1	4	10
75	8	16	19	1	0	0	0	0	0	0	1	1	19
76	3	3	6	0	0	0	0	0	0	0	TRACE	4	6
77	10	10	2	TRACE	0	0	0	0	0	0	11	10	11
78	14	15	13	0	0	0	0	0	0	0	4	6	15
79	34	29	15	TRACE	0	0	0	0	0	0	2	TRACE	34
80	6	4	5	2	0	0	0	0	0	0	0	4	6
81	1	7	1	0	0	0	0	0	0	0	3	3	7
MEAN	6.5	8.9	6.0	1.3	TRACE	.0	.0	.0	.0	TRACE	2.1	5.8	13.2
S.D.	7.214	6.937	7.209	3.048	.000	.000	.000	.000	.000	.000	3.122	4.686	7.745
TOTAL OBS.	899	819	899	673	899	870	930	930	900	930	900	930	10776

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

*1. Extreme Values - Peak Gusts: [redacted] 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."

C

*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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	2.9	1.1	.8								4.8	6.5
NNE		.6		.1								.7	6.0
NE		.2	.8									.6	6.2
ENE	.1		.1	.1								.4	7.0
E		1.5										1.5	5.1
ESE	.2	2.8	.6	.8								3.7	5.8
SE	.8	2.3	1.2	.1								4.0	5.7
SSE	.4	3.8	3.2	.7								8.0	6.8
S	.6	4.3	8.8	2.1	.2							11.6	7.8
SSW		1.0	.9	.2								2.1	7.1
SW	.1	1.1	.5	.1								1.8	6.1
WSW	.1	.9	.5	.1								1.6	5.9
W	.2	2.2	2.9	1.2	.1							6.7	8.3
WNW		2.3	1.7	.8	.2							5.1	8.4
NW	.8	3.0	4.1	3.9	.5							11.9	9.4
NNW	.2	3.8	2.8	2.3	.1							9.4	8.1
VARBL													
CALM												26.2	
	3.2	33.3	34.5	12.7	1.2							100.0	6.6

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.7	1.0	.5								4.7	6.1
NNE	.1	.1	.1									.4	8.7
NE	.1	.1	.1									.4	5.7
ENE													
E	.2	1.0	.4									1.6	5.1
ESE	.2	2.1	1.2									3.5	5.7
SE	.2	2.3	.6	.4								3.5	6.1
SSE	.1	3.8	3.5	.1								7.5	6.6
S	.4	5.4	5.5	1.2	.1							12.5	7.3
SSW		.7	.2	.4								1.3	7.6
SW	.1	.9	.1	.1								1.2	6.0
WSW		1.0	.1	.1								1.2	6.3
W	.1	2.8	2.4	2.4								7.8	8.6
WNW		1.0	2.3	.7								4.0	8.6
NW	.2	3.3	4.6	3.5	.9							12.5	9.7
NNW	.4	5.0	4.0	2.2	.1							11.7	7.9
VARBL													
CALM												26.0	
	2.9	32.0	26.3	11.7	1.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 822

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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

1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456

SURFACE WINDS

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

STATION

STATION NAME

YEARS

MONTH

CLASS

HOUR

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS _____

* * * * UNIVAC 1100 TIME/SHARING EXEC --- MULTI-PROCESSOR SYSTEM --- LEV. 36R20-06

RUNID * B0508B USER ID * PART NUMBER * 00 INPUT DEVICE * CR2

FILE NAME * LSTFILE CREATED AT: 17:17:46 JUL 26,1982 PRINT

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.9	1.1	.4								4.8	6.5
NNE		.6		.1								.7	6.0
NE		.2	.4									.6	6.2
ENE	.1		.1	.1								.4	7.0
E		1.5										1.5	5.1
ESE	.2	2.4	.6	.4								3.7	5.9
SE	.4	2.3	1.2	.1								4.0	5.7
SSE	.4	3.8	3.2	.7								8.0	6.8
S	.6	4.3	4.4	2.1	.2							11.6	7.9
SSW		1.0	.9	.2								2.1	7.1
SW	.1	1.1	.5	.1								1.8	6.1
WSW	.1	.9	.5	.1								1.6	5.9
W	.2	2.2	2.9	1.2	.1							6.7	8.3
WNW		2.3	1.7	.9	.2							5.1	8.4
NW	.4	3.0	4.1	3.9	.5							11.9	9.4
NNW	.2	3.8	2.9	2.3	.1							9.4	8.1
VARBL													
CALM												26.2	
	3.2	32.3	29.5	12.7	1.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 821

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.7	1.0	.5								4.7	6.1
NNE	.1	.1	.1									.4	4.7
NE	.1	.1	.1									.4	5.7
ENE													
E	.2	1.0	.4									1.6	5.3
ESE	.2	2.1	1.2									3.5	5.7
SE	.2	2.3	.6	.4								3.5	6.1
SSE	.1	3.8	3.5	.1								7.5	6.6
S	.4	5.4	5.5	1.2	.1							12.5	7.3
SSW		.7	.2	.4								1.3	7.6
SW	.1	.9	.1	.1								1.2	6.0
WSW		1.0	.1	.1								1.2	6.3
W	.1	2.8	2.4	2.4								7.8	8.6
WNW		1.0	2.3	.7								4.0	8.6
NW	.2	3.3	4.6	3.5	.9							12.5	9.7
NNW	.4	5.0	4.0	2.2	.1							11.7	7.9
VARBL													
CALM												26.0	
	2.9	32.0	26.3	11.7	1.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM AA 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.7	1.0	.4								5.4	6.2
NNE	.1	.4										.5	4.0
NE		.1										.1	5.0
ENE	.1	.1										.2	3.5
E	.1	1.2	.5	.1								2.0	6.0
ESE	.1	2.1	1.0	.2								3.4	6.1
SE	.5	2.9	1.1	.1								4.7	5.7
SSE	.4	3.7	3.7	.7								8.5	7.2
S	.4	4.9	4.0	.9	.1							10.3	6.9
SSW	.1	1.2	1.1	.1								2.6	6.5
SW	.1	.5	.1		.1							.9	7.1
WSW		1.0	.4	.1								1.5	6.0
W	.2	2.8	2.3	1.0	.1	.1						6.6	8.0
WNW		.6	2.6	1.3	.2							4.8	10.2
NW	.2	3.6	5.3	3.1	1.0							13.1	9.4
NNW	.7	3.8	5.3	1.8	.2	.2						12.1	8.4
VARBL													
CALM												23.3	
	3.6	32.6	28.3	9.9	1.8	.4						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 815

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.1	.4	.4								2.9	6.3
NNE		.5										.5	4.5
NE													
ENE		.1	.1									.2	6.0
E		.9	.7									1.6	6.7
ESE	.2	1.3	1.3									2.9	6.2
SE	.1	2.8	1.2		.1							4.3	6.3
SSE		3.6	2.6	1.7								7.8	7.9
S	.1	6.2	5.6	2.1	.1							14.2	7.5
SSW	.4	1.1	.6	.4	.1							2.6	7.0
SW	.1	.1	.1	.1								.5	6.8
WSW		.9	.2		.2							1.3	8.2
W	.1	1.6	4.0	1.5	.1							7.4	8.8
WNW	.4	2.2	2.2	1.6	.5							6.9	8.9
NW	1.0	3.8	6.1	5.1	.7	.1						16.9	9.4
NNW	.1	4.5	4.4	2.1	.2							11.4	8.1
VARBL													
CALM												18.5	
	2.7	31.7	29.8	15.0	2.2	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 816

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (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	.1	1.0	.4	.6								2.1	7.6
NNE													
NE				.1								.1	11.0
ENE			.5									.5	8.0
E	.1	.6	1.7									2.5	7.1
ESE	.2	.7	1.1									2.1	6.2
SE	.2	1.6	.7	.5								3.1	7.0
SSE	.2	3.7	3.4	.9								8.2	7.0
S	.4	7.0	4.7	2.9								15.0	7.6
SSW	.1	.9	.9	.4								2.2	7.8
SW	.2	.5	.4	.1								1.2	6.3
WSW		.4	.2	.4								1.0	9.1
W		2.1	4.5	2.9	.7							10.3	10.1
WNW	.4	2.2	3.3	3.4	.4							9.7	9.6
NW	.7	5.0	8.3	4.7	.7	.1						19.6	8.9
NNW	.2	3.8	4.2	2.0	.1							10.3	8.1
VARBL													
CALM												12.3	
	3.1	29.4	39.3	18.9	2.0	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 816

USAFETAC FORM AIR 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)

726439 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	1.2	.4								3.2	7.2
NNE		.5	.2									.7	6.0
NE		.1										.1	5.0
ENE	.1	.4	.4	.1								1.0	6.0
E		1.1	1.5									2.6	7.0
ESE	.1	1.3	1.1	.6								3.2	7.9
SE		1.5	.7	.1								2.3	5.9
SSE	.1	2.3	2.9	1.0								6.3	7.7
S	1.0	4.1	3.5	1.3	.1							10.1	7.0
SSW	.2	1.7	1.9	.2								4.1	6.9
SW		.2	.7	.2								1.2	8.8
WSW		.5	.5	.4								1.3	8.5
W	.4	3.9	5.7	4.5	.4							14.9	9.2
WNW		2.7	3.9	2.1		.1						8.8	8.9
NW	.4	4.6	8.5	3.9	.9	.1						18.4	9.1
NNW	.6	3.8	2.6	1.6		.1						8.6	7.6
VARBL													
CALM												13.2	
	3.3	30.0	35.9	16.4	1.3	.4						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 821

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.3	1.1	.2								4.0	6.2
NNE	.1	.2	.4									.7	6.5
NE	.1	.2										.4	4.0
ENE		.2	.2									.5	7.3
E		1.0	.7	.1								1.9	7.0
ESE		2.7	1.7	.2								4.7	6.6
SE	.1	1.9	1.2	.2								3.5	6.7
SSE	.1	1.2	1.7	1.0								4.1	8.5
S	.2	6.3	4.2	1.4								12.1	6.9
SSW		.9	.7									1.6	6.5
SW	.1	1.1	.6	.4								2.2	6.9
WSW	.4	1.5	.9	.2								3.0	6.7
W	.2	2.8	4.9	1.4	.1							9.5	8.0
WNW	.2	1.7	4.6	1.0	.4	.2						8.1	9.1
NW	1.0	3.8	5.4	4.0	.4							14.6	8.7
NNW	.5	4.2	3.6	1.1		.1						9.5	7.4
VARBL													
CALM												19.8	
	3.5	32.2	32.1	11.2	.9	.4						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AA 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.6	2.0	.5								4.3	7.3
NNE		.4	.5									.9	7.0
NE		.6										.6	4.8
ENE		.2		.1								.4	8.0
E	.9	.6	.6	.1								2.2	5.7
ESE	.4	2.4	1.8	.1								4.8	6.1
SE		2.7	1.7	.4								4.8	6.7
SSE	.4	2.4	2.8	1.1	.1							6.8	7.8
S	.7	4.2	3.9	1.8								10.6	7.6
SSW		1.6	.2	.1								2.0	5.8
SW	.1	1.2	.7									2.1	6.1
WSW	.1	1.3	.5	.1	.1							2.2	6.8
W	.2	2.9	3.3	.7	.1							7.3	7.7
WNW		2.1	2.8	.7	.1							5.7	7.9
NW	.4	3.9	4.0	3.4	.6							12.3	9.1
NNW	.6	3.2	2.7	1.6	.4							8.4	8.1
VARBL													
CALM												24.6	
	9.0	31.4	27.6	10.9	1.5							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 818

USAFETAC FORM AR 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JAN (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	.3	2.2	1.0	.4								3.9	6.6
NNE	.0	.3	.2	.0								.6	5.8
NE	.0	.2	.1	.0								.3	5.5
ENE	.0	.1	.2	.0								.4	6.7
E	.2	1.0	.8	.0								2.0	6.3
ESE	.2	1.9	1.2	.2								3.5	6.3
SE	.2	2.2	1.1	.2	.0							3.8	6.2
SSE	.2	3.1	3.0	.9	.0							7.2	7.3
S	.5	5.3	4.5	1.7	.1							12.1	7.9
SSW	.1	1.1	.8	.2	.0							2.3	6.9
SW	.1	.7	.4	.1	.0							1.4	6.7
WSW	.1	.9	.4	.2	.0							1.6	7.0
W	.2	2.6	3.8	2.0	.2	.0						8.8	8.7
WNW	.1	1.9	2.9	1.5	.2	.0						6.6	9.0
NW	.5	3.9	5.8	3.9	.7	.0						14.9	9.2
NNW	.4	4.0	3.7	1.8	.2	.1						10.2	8.0
VARBL													
CALM												20.5	
	3.3	31.5	29.8	13.3	1.5	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 6539

USAFETAC FORM AIR 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	3.5	1.2	1.1		.1						6.1	7.4
NNE		.4	.3	.1								.8	7.5
NE	.1	.4	.8									1.3	7.3
ENE	.4	.8	.7	.1								2.0	6.1
E	.1	1.3	1.2	.1								2.8	6.6
ESE	.5	2.4	1.3									4.3	5.8
SE	.5	3.1	1.3	.7								5.7	6.5
SSE		3.9	2.8	.8	.1							7.4	7.2
S		3.1	3.9	2.3	.5							9.8	9.0
SSW		.8	.1	.1								1.1	6.3
SW		.3	.3	.1								.7	8.2
WSW	.1	.5	.1									.8	5.3
W	.3	1.5	1.5	1.3								4.6	8.2
WNW	.1	.5	1.8	1.1	.3							3.8	10.1
NW	.1	3.1	4.3	2.4								10.0	8.6
NNW	.3	3.1	2.8	.9	.4							7.5	7.9
VARBL													
CALM												31.3	
	2.8	28.8	24.8	11.1	1.3	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 792

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.6	1.6	.4	.3							4.9	7.6
NNE		.7	.4									1.1	6.4
NE		.8	.7									1.5	6.2
ENE		.8	.5	.1								1.5	7.1
E	.4	1.6	1.6	.1								3.8	6.9
ESE	.1	2.9	1.4									4.4	6.0
SE	.3	3.4	.4	.3								4.4	5.5
SSE		4.2	4.0	1.0	.1							9.3	7.4
S	.4	5.6	3.1	.5	.3							10.0	6.8
SSW	.1	.5	.3	.1								1.1	6.4
SW	.1	.1	.1	.1								.5	7.0
WSW	.1	.5	.4	.1								1.2	6.8
W	.1	.5	2.3	1.0								4.0	8.6
WNW		1.0	1.0	1.1								3.0	8.8
NW	.5	2.3	4.4	3.0	.3							10.5	9.0
NNW	.4	4.4	2.3	1.9	.1							9.1	7.6
VARBL													
CALM												29.7	
	2.7	32.1	24.6	9.8	1.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 733

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.0	1.2	.9	.1							4.3	8.4
NNE		.4	.1									.5	6.5
NE		.1										.1	5.0
ENE	.1	1.3	.7									2.1	5.9
E	.3	1.9	1.6									3.7	6.3
ESE	.1	2.9	1.5									4.5	5.7
SE	.7	3.2	1.3	.3								5.5	5.7
SSE	.4	2.3	4.3	.8	.1							7.9	7.8
S	.5	5.1	4.0	1.5	.3							11.4	7.3
SSW		.9	.5									1.5	6.4
SW		.7		.3								.9	7.7
WSW		.3	.3									.5	7.8
W	.1	1.5	1.7	1.6								4.9	9.0
WNW		.8	2.1	1.3	.3							4.5	9.8
NW	.1	3.6	3.9	1.9	.1							9.6	8.3
NNW	.7	5.6	3.3	2.4	.5	.1						12.7	8.1
VARBL													
CALM												25.1	
	3.1	32.6	26.6	11.0	1.5	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 798

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.3	1.7	1.2								4.4	8.6
NNE	.1		.7									.8	7.7
NE	.1	.7	.3									1.1	5.6
ENE		1.6	.9	.1								2.7	6.8
E		1.9	1.6	.3								3.8	7.0
ESE	.3	1.3	.9	.1								2.7	6.4
SE	.1	2.8	1.9	.3								5.1	6.9
SSE	.5	2.0	3.8	1.6	.1							8.1	8.1
S	.7	5.2	5.6	2.3	.1							14.0	7.8
SSW		.9	.5	.5								2.0	7.6
SW	.1	.7	.1	.1								1.1	5.5
WSW		.5		.5	.1							1.2	10.3
W	.1	2.0	1.9	1.5	.3							5.8	8.7
WNW	.1	2.1	2.1	1.7	.3							6.4	8.9
NW	.1	9.8	6.9	3.9	.1							15.4	8.6
NNW	.8	3.0	3.2	2.7	.7							10.3	8.9
VARBL													
CALM												15.2	
	3.9	31.0	31.8	16.9	1.7							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 745

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.7	1.6	.5								2.9	8.2
NNE		.5	.7	.3								1.5	8.6
NE		.3	.8									1.1	7.6
ENE		1.1	2.0									3.1	7.0
E	.1	1.3	2.8	.3	.1							4.7	7.6
ESE		.5	.5	.3								1.3	7.8
SE	.4	1.2	.7	.4								2.7	7.1
SSE		1.2	2.9	2.5	.3							7.0	9.6
S	.3	2.1	7.0	2.7	.4							12.4	9.0
SSW	.1	.8	1.3	.9	.3							3.5	9.3
SW	.1	.5	.3									.9	5.6
WSW		.1	.3	.4								.8	9.5
W	.1	2.1	2.0	2.1	.4							6.8	9.4
WNW	.1	3.5	2.7	2.8								9.1	8.5
NW	.3	6.4	6.6	5.8	.3							19.3	8.8
NNW		3.1	3.5	2.7	.9							10.2	9.8
VARBL													
CALM												12.7	
	1.7	25.6	35.6	21.7	2.7							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 797

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.9	1.6	.5								4.2	7.2
NNE	.1	1.1	.9									2.1	6.5
NE		.5		.3								.8	7.2
ENE		1.1	1.2	.4								2.7	7.7
E		1.1	1.9	.5								3.5	8.0
ESE		1.2	1.3	.3								2.8	7.3
SE	.3	.8	.8	.8								2.7	8.1
SSE	.1	2.0	2.1	1.2	.1							5.6	8.4
S	.5	3.8	5.1	2.4	.1							11.9	8.3
SSW		2.1	1.6	.3								4.0	7.0
SW		.1	.8	.1								1.1	8.6
WSW	.1	.9	1.1	.5								2.7	7.8
W	.1	2.4	5.5	3.2	.7	.1						12.1	9.8
WNW	.1	2.4	2.9	2.4								7.4	8.9
NW	.1	4.3	6.6	3.6	.3	.1						15.0	8.9
NNW	.9	3.2	3.9	3.4	.1							11.5	8.5
VARBL													
CALM												9.9	
	2.7	29.0	36.9	20.0	1.3	.3						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 796

USAFETAC FORM JUL 64 0-8-5 (DL-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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.5	1.5	.4								4.7	6.2
NNE		.9	.5									1.5	6.5
NE		.9	.4	.1								1.5	7.1
ENE	.3	.8	.5	.3								1.9	6.3
E	.1	1.7	.9	.3								3.1	6.3
ESE	.3	4.0	1.6									5.9	5.6
SE		1.6	1.1	.7								3.3	7.4
SSE	.4	2.8	2.9	.4								6.6	7.0
S	.3	2.3	3.5	1.3	.3							7.6	8.3
SSW	.1	.7	.7	.3								1.7	7.2
SW		.8	.5	.1								1.5	6.9
WSW	.1	.8	.4	.3								1.6	6.8
W	.3	4.3	4.3	1.6	.3							10.7	7.8
WNW		2.5	2.8	1.3								6.7	7.8
NW	1.3	2.4	3.9	2.5	.4							10.6	8.4
NNW	.5	4.4	4.1	.7	.1							9.9	7.1
VARBL													
CALM												21.3	
	3.0	33.6	29.7	10.3	1.1							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 747

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		3.1	1.5	.3								4.8	6.4
NNE	.1	.7	.3	.3								1.3	7.2
NE	.4	.4	.3	.1								1.2	5.8
ENE		.7	.7	.3								1.6	8.0
E	.1	1.9	.7	.1								2.8	6.3
ESE		2.2	1.7	.3								4.2	6.6
SE	.7	3.1	1.7	.5								6.0	6.3
SSE	.7	2.2	2.2	.4	.1							5.5	6.8
S	.4	3.6	4.2	1.7	.7							10.6	8.9
SSW	.1	.7	.1									.9	5.1
SW		.1	.1									.3	6.0
WSW	.1	.7										.8	9.7
W	.3	2.8	3.2	2.0	.3							8.6	8.5
WNW	.1	1.5	1.9	.9	.1	.1						4.7	8.7
NW	.4	2.7	3.9	2.0	.7							9.7	9.1
NNW	.4	3.0	2.8	1.5	.1							7.8	7.9
VARBL													
CALM												29.0	
	3.9	29.2	25.3	10.5	2.0	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 799

USAFETAC FORM AA 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.2	1.5	.7	.1	.0						4.5	7.4
NNE	.1	.6	.5	.1								1.2	7.1
NE	.1	.5	.4	.1								1.1	6.6
ENE	.1	1.0	.9	.2								2.2	6.9
E	.2	1.6	1.5	.2	.0							3.5	6.9
ESE	.2	2.2	1.3	.1								3.8	6.2
SE	.4	2.4	1.2	.5								4.4	6.4
SSE	.3	2.6	3.1	1.1	.1							7.2	7.8
S	.4	3.8	4.6	1.8	.3							11.0	8.1
SSW	.1	.9	.7	.3	.0							2.0	7.3
SW	.1	.4	.3	.1								.9	7.0
WSW	.1	.6	.3	.2	.0							1.2	7.5
W	.2	2.2	2.8	1.8	.2	.0						7.2	8.8
WNW	.1	1.8	2.1	1.6	.1	.0						5.7	8.8
NW	.4	3.7	5.0	3.1	.3	.0						12.5	8.7
NNW	.5	3.7	3.3	2.0	.4	.0						9.9	8.2
VARBL													
CALM												21.8	
	3.0	30.2	29.9	13.9	1.6	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 5982

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		3.6	1.5	.5	.6							6.1	7.8
NNE		.5	.9	.1								1.5	8.0
NE	.2	.6	.5									1.3	6.0
ENE		1.2	1.1									2.3	6.6
E	.5	2.9	3.1	.2	.1							6.9	7.1
ESE		5.3	1.6	.1								7.0	6.0
SE	.1	3.3	.7	.2								4.4	5.8
SSE	.6	2.2	2.5	.9								6.1	7.1
S		3.3	3.9	1.5	.2							9.0	8.2
SSW	.2	.5	.1	.1	.4							1.3	9.6
SW		.7	.4									1.1	5.9
WSW		1.2	.1									1.3	5.5
W		1.3	1.7	1.1	.1							4.3	8.6
WNW		1.6	.9	.6	.1							3.2	8.0
NW		3.2	4.3	2.0	.1							9.6	8.4
NNW	.2	3.4	3.3	1.3	.1							8.5	7.7
VARBL													
CALM												26.0	
	2.0	35.0	26.5	8.7	1.8							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 815

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	3.3	2.1	1.2	.1							6.9	7.5
NNE		.1	.5									.6	7.8
NE		.1	.4									.5	7.5
ENE		1.8	1.6	.2								3.6	6.6
E	.5	3.6	1.9	.5								6.5	6.5
ESE	1.3	3.8	1.2	.6								6.9	5.8
SE	.2	2.9	1.9	.2								5.3	6.4
SSE	.1	2.5	3.5	1.2								7.4	7.8
S	.4	2.2	5.8	1.2								9.6	8.0
SSW	.1	.4	.2									.7	5.3
SW		.4	.2	.1	.1							.8	9.0
WSW		.7	.1									.8	5.4
W		1.8	1.3	1.0								4.1	7.9
WNW		1.1	1.7	1.0								3.8	8.5
NW	.4	2.4	4.2	1.9	.1							9.1	8.4
NNW	.2	3.6	4.8	.7	.1							9.6	7.4
VARBL													
CALM												23.7	
	3.5	30.8	31.6	9.9	.5							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 826

USAFETAC FORM 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.7	1.7	1.2								6.2	7.4
NNE	.1	.2	.6	.1								1.1	7.4
NE	.2	1.1	.9									2.2	5.8
ENE	.2	.2	1.0									1.5	7.0
E	.1	4.1	1.7	.1								6.0	6.1
ESE	.6	4.1	1.8	.6								7.1	6.4
SE	.4	3.3	2.5	.6								6.8	6.6
SSE	.4	1.5	3.8	.9								6.5	8.0
S	1.0	3.4	4.4	2.7	.1							11.7	8.1
SSW	.1	.7	.4	.1								1.4	6.5
SW	.1	.4	.5									1.0	5.9
WSW		.2	.4									.6	7.6
W	.2	1.2	1.1	.7								3.3	7.7
WNW		1.5	2.5	1.0		.1						5.0	8.8
NW		2.6	4.2	2.8	.5							10.1	9.6
NNW	.2	4.7	3.9	1.4	.2							10.5	7.6
VARBL													
CALM												19.1	
	4.3	32.0	31.4	12.3	.9	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 813

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.8	1.2	1.2	.4							4.8	8.9
NNE	.1	.4	1.0	.2								1.7	8.3
NE		.6	.7	.6								2.0	8.7
ENE	.2	1.3	1.5	.6								3.7	7.7
E	.1	3.4	2.0	1.0								6.5	7.3
ESE	.2	1.5	1.0	1.2	.1							4.0	8.3
SE	.7	2.3	1.6	.7								5.4	6.7
SSE	.2	2.2	4.4	2.2								9.0	8.7
S	.5	3.8	4.8	3.8	.5							13.3	8.9
SSW	.2	1.1	.7	.7								2.8	8.1
SW		.4	.6	.2								1.2	8.0
WSW	.2	.2	.5	.1								1.1	7.6
W	.1	1.8	1.5	1.2								4.6	8.3
WNW		2.1	1.5	2.2	.1							5.9	9.2
NW	.4	3.3	5.2	5.5	.2	.1						14.8	9.6
NNW	.5	2.4	3.4	2.6	.2	.1						9.3	8.9
VARBL													
CALM												10.1	
	3.8	28.7	31.5	24.1	1.6	.2						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 820

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAR (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		.6	1.8	1.8	.1							4.4	10.3
NNE		.5	.7	.5								1.7	8.6
NE	.2	.5	.9	.6	.1							2.3	8.8
ENE		1.2	1.2	1.1	.1	.1						3.8	9.4
E	.2	2.0	2.1	2.0	.2							6.5	8.8
ESE	.1	.9	.7	1.5								3.2	9.7
SE		.7	2.1	.6								3.4	9.1
SSE	.4	.9	2.8	1.0	.1							5.1	8.8
S	.1	3.4	5.3	3.8	.2							12.8	9.1
SSW	.1	1.3	2.3	2.0	.4	.1						6.2	10.0
SW	.1	.5	.9	.1	.2							1.8	9.3
WSW	.1	.6	.5	.5								1.7	8.3
W		1.5	3.8	2.9	.4							8.5	10.5
WNW	.2	2.2	2.6	1.6	.7	.2						7.6	9.8
NW	.5	2.6	5.3	5.9	.7							14.9	10.1
NNW	.2	2.1	2.9	3.3	.2	.2						9.0	10.1
VARBL													
CALM												7.0	
	2.4	21.4	35.8	29.1	3.7	.7						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 819

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.3	1.3	1.6	.4							4.9	9.8
NNE	.2	.6	1.5	.4								2.7	7.9
NE	.2	.6	.9	.7								2.4	8.3
ENE		1.7	1.7	.6								4.0	7.5
E	.2	1.7	3.4	1.5								6.8	8.5
ESE		1.7	1.2	.7								3.6	8.0
SE	.1	.2	2.2	1.7								4.3	10.1
SSE		1.5	1.7	1.5								4.6	8.8
S		2.2	3.2	2.7	.2							8.3	9.5
SSW		.6	2.7	1.6	.4							5.2	10.5
SW		.6	1.2	1.2	.2							3.3	10.3
WSW		1.0	1.1		.2							2.3	7.9
W	.1	2.1	3.5	3.4	.7							9.9	10.2
WNW	.5	2.6	2.3	3.2	.5							9.0	9.4
NW	.5	2.3	6.7	5.6	.4							15.5	9.8
NNW	.1	1.7	2.2	2.9	.5							7.4	10.2
VARBL													
CALM												5.8	
	2.3	22.4	36.7	29.2	3.5							100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 822

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.0	1.3	1.3	.4							6.6	8.1
NNE	.5	1.2	1.2	.5								3.4	7.2
NE	.2	.4	.9	.4								1.8	7.5
ENE	.1	1.5	1.3	.1								3.0	6.9
E	.2	2.9	2.7	.4								6.2	6.6
ESE		2.3	1.8	1.0								5.1	7.8
SE	.1	1.7	1.2	1.7								4.8	8.4
SSE	.2	2.3	1.5	.1								4.1	6.2
S	.1	2.9	3.4	.9	.1							7.4	7.7
SSW		1.3	1.3	.9	.2							3.8	9.3
SW		.4	.4	.1	.1							1.0	9.1
WSW	.1	.7	.7	.2								1.8	6.9
W	.5	3.3	4.0	1.7	.1							9.6	7.9
WNW		1.7	3.2	2.1	.4							7.3	9.8
NW	.4	3.7	4.4	2.1	.1							10.6	8.1
NNW	.2	2.8	2.4	2.0		.1						7.6	8.2
VARBL													
CALM												15.7	
	3.3	32.2	31.8	15.4	1.5	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 820

USAFETAC FORM AA 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.2	1.6	1.0								4.8	7.8
NNE		1.0	.4	.1								1.5	6.7
NE	.1	1.4	1.5	.1								3.1	6.9
ENE	.1	.6	1.4	.2								2.3	7.7
E		2.6	3.1		.1							5.8	7.0
ESE	.4	3.3	1.6	.2	.1							5.7	6.2
SE	.2	1.7	2.6	.4								4.9	7.4
SSE		2.2	2.3	.9								5.4	7.6
S	.1	3.1	3.5	1.7	.1							8.5	8.2
SSW		.6	.2	.5		.1						1.5	9.8
SW	.1	.9	.2		.1	.1						1.5	8.2
WSW	.1	.7	.5									1.4	6.3
W		.9	2.8	.5	.1							4.3	8.9
WNW		1.2	2.3	1.6	.2							5.4	9.6
NW	.1	3.3	1.7	2.2	.2							7.7	8.7
NNW	.7	3.8	2.0	2.1	.5							9.1	8.1
VARBL													
CALM												27.0	
	2.1	29.6	27.8	11.6	1.6	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AIR 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.3	1.6	1.2	.2							5.6	8.3
NNE	.1	.6	.8	.2								1.8	7.7
NE	.2	.7	.8	.3	.0							2.0	7.5
ENE	.1	1.2	1.3	.4	.0	.0						3.0	7.5
E	.2	2.9	2.8	.7	.1							6.9	7.3
ESE	.3	2.8	1.4	.7	.0							5.3	6.9
SE	.2	2.0	1.8	.8								4.9	7.4
SSE	.2	1.9	2.8	1.1	.0							6.1	7.9
S	.3	3.0	4.3	2.3	.2							10.1	8.5
SSW	.1	.8	1.0	.7	.2	.0						2.9	9.4
SW	.0	.5	.6	.2	.1	.0						1.5	8.7
WSW	.1	.7	.5	.1	.0							1.4	7.1
W	.1	1.7	2.5	1.6	.2							6.1	9.0
WNW	.1	1.7	2.1	1.7	.3	.0						5.9	9.3
NW	.3	2.9	4.5	3.5	.3	.0						11.5	9.2
NNW	.3	3.1	3.1	2.0	.2	.1						8.9	8.5
VARBL													
CALM												16.8	
	3.0	29.0	31.6	17.6	1.9	.2						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 6595

USAFETAC FORM AA 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	3.6	2.5	2.3	.4							8.9	8.7
NNE	.1	2.0	1.3	.6								4.1	7.2
NE		.5	1.0									1.5	7.3
ENE	.3	.5	1.0	.3								2.0	7.3
E	.4	3.8	2.8	.5	.1							7.6	6.7
ESE	.4	4.6	2.8	.9								8.6	6.7
SE	.5	5.2	1.9	1.1								8.8	6.5
SSE	.4	2.2	3.7	.4								6.6	7.3
S	.3	2.5	2.7	1.5	.1							7.1	8.2
SSW		.4		.4								.8	8.8
SW		.1	.1	.6								.9	11.1
WSW	.1	.6	.5	.1		.3						1.7	9.5
W		.6	1.1	.5	.3							2.5	9.6
WNW	.1	.9	.4	.8	.8							2.9	10.7
NW		1.7	2.2	1.3	.6							5.7	9.8
NNW		2.7	3.2	.9	.4							7.1	8.3
VARBL													
CALM												23.1	
	2.7	31.9	27.2	12.2	2.7	.3						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 787

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	4.0	2.7	1.2								8.2	7.3
NNE		.6	1.2	.4								2.2	8.4
NE		.6	.4	.3								1.3	7.4
ENE		.5	1.8	.4								2.7	8.3
E	.5	3.3	2.3	1.2	.1							7.4	7.1
ESE	.5	5.1	2.6	.6								8.8	6.4
SE	.8	5.2	2.8	.6								9.5	6.2
SSE	.8	3.2	2.8	.6								7.4	6.8
S	.1	3.1	2.9	1.9								8.1	8.1
SSW		.6	.4	.3								1.3	7.5
SW	.1	.3	.4	.4								1.2	8.4
WSW		.1	.4	.1								.6	9.8
W		.4	.8	1.2	.3							2.6	11.2
WNW		.5	.6	.1	.3							1.5	9.6
NW		1.3	2.7	1.9	.4							6.3	9.9
NNW	.3	3.1	5.1	2.6	.5							11.5	8.4
VARBL													
CALM												19.5	
	3.5	32.0	29.8	13.7	1.5							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 781

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	3.0	2.9	2.0								8.2	8.1
NNE		1.1	2.3	.6								4.0	8.3
NE		.9	1.1	.5								2.5	8.0
ENE		.5	1.6	.5								2.6	8.4
E		3.9	2.8	1.0								7.7	7.1
ESE	.5	4.7	3.3	.6								9.1	6.6
SE	1.1	4.5	1.9	.4								7.9	6.0
SSE		2.4	5.2	1.0								8.6	7.9
S	.4	2.5	4.8	2.4								10.1	8.4
SSW	.3	.P	.4	.1								1.5	6.1
SW		.1	.1	.4								.6	10.4
WSW		.9	.1	.1								1.1	5.9
W		.6	.5	1.1	.3	.1						2.6	11.7
WNW		.5	.1	1.5	.3							2.4	12.2
NW	.4	1.3	2.0	2.4	.3							6.3	9.5
NNW	.4	2.3	4.5	3.1	.4							10.7	9.3
VARBL													
CALM												14.1	
	3.3	29.9	33.6	17.9	1.1	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 795

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.9	3.4	2.5								8.0	9.2
NNE		1.4	1.6	1.0								4.0	8.7
NE	.1	.6	1.4	.3								2.7	8.0
ENE		1.4	1.5	.1								3.0	7.0
E	.3	2.5	2.7	.8								6.2	7.6
ESE	.3	1.6	2.7	2.4								7.0	8.8
SE	.1	1.3	2.0	1.6								5.1	9.0
SSE		2.0	4.0	2.0								8.1	8.8
S	.1	3.9	5.6	3.4	.6							13.7	9.0
SSW		.6	1.3	1.8								3.7	9.9
SW		.1	.5	.9								1.5	11.3
WSW		1.1	.5	.3								1.9	7.3
W	.4	1.4	.6	1.0	.4							3.8	8.9
WNW		1.5	2.4	1.4	.4							5.7	9.5
NW	.4	1.8	2.8	2.9	1.3	.1						9.2	10.7
NNW	.1	1.9	4.4	3.5	.3							10.2	9.9
VARBL													
CALM												6.3	
	1.9	25.2	37.7	25.9	2.9	.1						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 791

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) APR (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	.3	1.4	2.7	2.3	.1							6.7	9.4
NNE		1.1	1.9	1.4	.3							4.7	9.4
NE		.6	1.3	.3								2.2	7.9
ENE		.9	1.3	.1								2.3	7.3
E		1.3	3.0	1.0								5.3	8.9
ESE	.3	1.0	2.9	2.4								6.6	9.3
SE	.3	1.1	1.4	1.8								4.6	9.1
SSE	.1	1.4	2.0	2.7	.3							6.5	10.1
S	.3	1.5	4.8	4.7	.8							12.0	10.4
SSW	.1	.9	1.5	2.2	.8							5.4	11.2
SW		.6	.3	1.0	.3							2.2	11.2
WSW		.8	1.0	.5								2.3	8.7
W	.3	1.5	2.9	1.6	.9							7.2	10.0
WNW		1.5	1.4	2.4	.5							5.8	10.5
NW	.1	1.8	4.7	5.4	1.1							13.2	10.8
NNW		1.6	3.4	3.8	.5							9.4	10.4
VARBL													
CALM												3.7	
	1.6	19.1	36.5	33.6	5.9							100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 789

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.4	4.3	2.8								8.5	9.6
NNE	.3	1.1	2.7	.8	.1							4.9	8.3
NE		1.8	1.5	.4								3.7	7.3
ENE	.3	.9	1.6	.4								3.2	7.7
E	.1	1.5	3.0	1.3								5.9	8.4
ESE		.9	3.0	1.6	.1							5.7	9.6
SE	.1	.8	1.9	2.3	.1							5.2	10.3
SSE		1.3	1.4	2.4	.1							5.2	10.2
S	.1	1.4	3.8	4.2	.3							9.7	10.6
SSW		1.0	1.0	2.1	.5							4.7	10.7
SW		.3	1.1	1.1	.5							3.0	11.7
WSW		1.3	.9	.6								2.8	7.7
W		2.7	2.0	2.3		.4						7.3	9.7
WNW	.1	2.0	2.4	2.4	.5	.3						7.7	10.1
NW	.3	1.5	4.8	5.1	.9							12.5	10.7
NNW	.1	1.0	2.8	1.9								5.8	9.6
VARBL													
CALM												4.2	
	1.4	20.7	38.3	31.6	3.2	.8						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 791

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	3.0	3.6	1.3	.3							8.3	8.1
NNE	.1	2.7	2.2	.6								5.6	6.9
NE		.8	.9	.8								2.4	8.4
ENE		.8	.9	.3								1.9	8.0
E	.5	3.6	2.5	.6								7.2	6.5
ESE	.3	3.4	3.3	1.5								8.5	7.6
SE	.1	1.9	2.0	.6								4.7	7.5
SSE	.1	1.5	1.7	.9								4.2	8.4
S	.1	2.9	3.6	1.9								8.5	8.2
SSW	.1	.6	1.4	.8								2.9	8.4
SW	.1	2.4	.5	.8	.1							3.8	7.0
WSW		1.3	1.0	.3	.1	.1						2.8	8.5
W	.4	1.4	1.8	1.4	.1							5.1	8.8
WNW	.4	2.0	1.7	.9	.5							5.5	8.8
NW	.1	1.8	2.7	2.4	.9							7.9	10.1
NNW	.4	2.2	3.4	1.7	.3							7.9	8.5
VARBL													
CALM												12.8	
	2.9	32.3	33.0	16.5	2.3	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 787

USAFETAC FORM 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

2100-2300 (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	.8	2.8	2.7	2.2	.3							8.6	8.4
NNE	.1	1.3	1.6	.5	.2							3.7	8.0
NE		1.3	.9	.5	.1							2.8	8.3
ENE	.3	1.4	1.5	.3								3.4	6.7
E	.5	3.4	2.3	.3	.3							6.7	6.7
ESE	1.0	4.9	3.9	.6								10.5	6.5
SE	.8	3.2	1.6	1.8								7.4	7.5
SSE		2.8	1.6	.5								4.9	6.9
S	.1	2.3	3.0	1.9	.1							7.5	8.8
SSW	.3	.4	.5	.9	.3							2.3	9.9
SW	.1	.3		.1								.5	6.0
WSW		1.3	.4	.1								1.8	6.1
W		.6	1.4	1.1								3.2	9.3
WNW		.5	1.6	1.1	.3							3.5	10.5
NW		1.6	.8	1.8	.4							4.6	10.1
NNW		3.2	1.8	1.3	.4							6.6	8.4
VARBL													
CALM												22.1	
	3.9	31.2	25.7	15.0	2.2							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 789

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.6	3.1	2.1	.1							8.2	8.[illegible]
NNE	.1	1.4	1.8	.7	.1							4.2	8.4
NE	.0	.9	1.1	.4	.0							2.4	7.8
ENE	.1	.9	1.4	.3								2.6	7.5
E	.3	2.9	2.7	.8	.1							6.8	7.3
ESE	.4	3.3	3.1	1.3	.0							8.1	7.5
SE	.5	2.9	1.9	1.3	.0							6.6	7.4
SSE	.2	2.1	2.8	1.3	.0							6.4	8.3
S	.2	2.5	3.9	2.7	.2							9.6	9.1
SSW	.1	.7	.8	1.1	.2							2.8	9.8
SW	.0	.5	.4	.6	.1							1.7	9.7
WSW	.0	.9	.6	.3	.0	.0						1.9	7.9
W	.1	1.2	1.4	1.3	.3	.1						4.3	9.8
WNW	.1	1.2	1.3	1.3	.4	.0						4.4	10.1
NW	.2	1.6	2.8	2.9	.7	.0						8.2	10.3
NNW	.2	2.2	3.6	2.3	.3							8.7	9.1
VARBL													
CALM												13.2	
	2.6	27.8	32.7	20.8	2.7	.2						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 6310

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		3.3	1.6	.5	.2							5.7	7.1
NNE	.2	1.2	1.0	.4								2.8	6.9
NE	.2	.6	.5									1.4	6.0
ENE	.2	.4	1.0	.5								2.1	7.9
E	1.1	6.3	1.8									9.2	5.3
ESE	.9	10.7	1.6	.2								13.4	5.3
SE	1.8	7.0	2.2	.2								11.3	5.4
SSE	.4	4.8	3.0	.5								8.6	6.4
S	.6	2.5	3.1	.9	.1							7.1	7.5
SSW		.5	.5	.4	.1							1.5	9.8
SW		.6	.2	.1								1.0	6.9
WSW		.6	.6	.4								1.6	7.9
W		.6	1.1	.2	.1							2.1	8.4
WNW			.7	.4								1.1	10.9
NW	.1	.6	.6	1.5								2.8	9.9
NNW		2.1	2.6	1.1	.1							5.9	8.3
VARBL													
CALM												22.4	
	5.7	41.8	22.1	7.3	.7							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 813

USAFETAC FORM AR 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.5	1.8	.7	.2							5.5	7.7
NNE		.6	.2	.1								1.0	6.8
NE	.1	.7	.2	.2								1.4	7.1
ENE		1.1	1.4	.2								2.7	7.4
E	1.2	4.3	1.7	.1								7.4	5.3
ESE	1.7	9.8	2.5									14.0	5.2
SE	1.4	6.9	1.7	.6								10.6	5.5
SSE	.4	4.9	2.7	.9								8.8	6.7
S	.4	4.4	1.8	1.2	.4							8.2	7.4
SSW	.1	.4	.7	.1								1.4	7.9
SW	.1	.4	.5	.1								1.1	6.3
WSW		.9										.9	4.9
W	.2	.7	.9	.6								2.5	8.4
WNW		.4	.9	.2								1.5	8.2
NW	.2	.7	.7	1.5	.1							3.3	9.6
NNW	.2	2.3	2.8	1.8	.1	.1						7.5	8.6
VARBL													
CALM												22.4	
	6.9	41.0	20.6	8.6	.9	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 814

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.1	2.3	1.0		.4						7.1	8.1
NNE		1.0	.5	.1								1.6	6.4
NE		1.2	.2									1.4	5.4
ENE		1.2	1.4	.5								3.1	7.4
E	.6	5.3	2.7	.5								9.0	6.2
ESE	1.4	5.8	2.2									9.4	5.4
SE	.6	4.6	1.4	.4								7.0	6.0
SSE	.2	4.8	2.8	.6								8.4	6.5
S	1.0	4.6	6.2	1.4	.7	.1						14.0	8.3
SSW		1.0	.4	.2								1.6	7.2
SW		.4	.2	.1								.7	7.8
WSW	.2	.5	.4	.1								1.2	8.4
W	.2	1.1	.8	1.0								3.1	8.1
WNW	.1	.1	.8	.5								1.6	10.2
NW		1.0	2.3	1.3								4.6	9.4
NNW	.4	3.0	3.1	2.2								8.7	8.2
VARBL													
CALM												17.4	
	5.2	38.6	27.7	9.9	.7	.5						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 829

USAFETAC FORM AIR 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.7	2.1	1.5								5.2	8.6
NNE		1.6	.4	.5								2.4	7.0
NE	.1	1.8	.5	.5								2.9	7.0
ENE	.1	1.0	1.6	.9								3.5	8.4
E	.1	3.2	2.9	.7								6.9	7.3
ESE	.1	1.8	2.1	.4								4.4	7.1
SE	.1	1.7	1.6	.7	.1							4.3	7.8
SSE		2.3	3.3	1.2	.2							7.1	8.4
S	.2	4.3	5.5	3.6	1.1							14.7	9.1
SSW	.4	1.6	1.1	1.3	.1							4.5	8.2
SW		.4	1.5	.4								2.2	8.4
WSW	.2	.7	.6	.4								1.9	7.4
W	.1	2.7	2.7	1.3	.2							7.1	8.1
WNW		1.7	2.4	2.3								6.4	9.1
NW	.5	3.3	4.0	2.8	.2							10.8	8.5
NNW	.2	1.3	2.9	1.8	.1	.2						6.7	9.7
VARBL													
CALM												8.9	
	2.3	31.0	35.0	20.3	2.2	.2						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 822

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.3	2.4	2.1	.1	.1						6.2	9.6
NNE		.4	.6	.2								1.2	8.8
NE	.1	.7	1.1	.5	.2							2.7	9.0
ENE		1.7	1.3	.4								3.4	7.4
E		2.2	3.6	1.7								7.5	8.4
ESE	.1	.8	2.3	1.1								4.4	9.0
SE	.1	1.2	2.4	.6								4.4	8.3
SSE		1.5	3.2	1.6	.1							6.3	9.3
S	.1	2.9	7.4	5.1	.7		.1					16.4	10.1
SSW	.1	1.3	1.3	1.1	.1							4.0	8.8
SW	.1	.8	.8	1.3								3.2	9.2
WSW		2.1	.7	.5	.1							3.4	7.4
W	.1	2.5	3.9	1.8	.2	.1						8.7	9.0
WNW	.1	1.9	2.2	2.1	.4							6.7	9.5
NW	.1	2.8	4.8	3.2	.4							11.3	9.2
NNW	.1	1.6	2.8	1.5	.1	.1						6.2	9.0
VARBL													
CALM												4.2	
	1.3	25.8	41.0	24.6	2.5	.9	.1					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 825

USAFETAC FORM AA 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.8	2.1	2.1	.5							6.5	9.9
NNE	.2	.9	.5	.5								2.1	7.4
NE		1.3	.7	.5	.2							2.8	8.6
ENE		1.0	1.2	.9								3.1	8.7
E		1.6	2.3	.6								4.5	8.0
ESE	.4	2.0	3.5	1.2								7.1	7.8
SE	.1	1.5	1.5	.6								3.7	7.6
SSE		1.2	2.9	1.7								5.9	9.3
S	.2	2.3	6.2	4.6	1.0							14.4	9.8
SSW	.1	1.1	2.4	1.1								4.8	8.9
SW		.6	1.1	1.2								2.9	9.6
WSW		1.1	1.5	.9								3.4	8.7
W	.2	2.2	4.0	1.1	.1	.1						7.8	8.5
WNW	.1	1.7	2.9	2.7	.4							7.8	9.7
NW	.4	3.1	4.3	2.8	.4	.1						11.0	9.1
NNW		1.2	3.4	2.1	.1	.1						7.0	9.9
VARBL													
CALM												5.4	
	1.8	24.5	40.7	29.5	2.7	.4						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 819

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.4	2.6	1.1	.4							6.7	8.3
NNE	.2	1.0	.6	.4	.1							2.3	7.4
NE	.1	.7	.9	.5								2.2	8.3
ENE	.1	.9	.9									1.8	6.1
E	.5	4.3	2.0	.5								7.2	6.2
ESE	.6	3.4	2.2	.5								6.7	6.4
SE	.1	2.7	3.4	1.0	.1							7.3	7.6
SSE	.2	2.1	2.2	.4	.2							5.1	7.3
S	.5	2.7	4.4	1.2	.2							9.0	8.0
SSW	.4	1.7	1.8	.5	.1							4.5	7.6
SW	.4	1.0	.5	.1								2.0	5.9
WSW	.2	.9	.4		.1							1.6	6.7
W	.1	1.7	1.3	.5	.5							4.1	8.8
WNW		2.6	2.7	.9	.2							6.3	7.9
NW	.2	2.9	2.9	1.7	.5							8.3	8.5
NNW	.4	2.8	2.8	1.3		.1						7.4	8.0
VARBL													
CALM												17.3	
	4.9	33.7	31.5	10.8	2.6	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 820

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.7	1.7	.9	.1							6.1	6.9
NNE	.1	.6	1.1	.5								2.3	8.5
NE	.2	.6	.7	.1								1.7	6.7
ENE	.1	1.0	.7	.2								2.1	6.8
E	.6	4.9	2.0	.2								7.7	6.0
ESE	1.3	8.8	1.7	.1								12.0	5.2
SE	2.0	4.9	1.8	.5								9.1	5.3
SSE	.5	4.5	2.8	.1								7.9	6.3
S	.1	2.2	1.5	1.5	.1							5.4	8.4
SSW		.4	.4	1.1								1.8	10.9
SW	.2	.6	.2	.4								1.5	6.8
WSW		.2		.1	.1							.5	11.5
W	.1	.7	1.2		.1							2.2	7.4
WNW		.5	.4	.4	.2							1.5	9.9
NW		1.5	1.8	1.7	.1							5.1	9.3
NNW	.5	2.4	1.6	1.2								5.7	7.3
VARBL													
CALM												27.4	
	6.6	36.5	19.6	9.0	.9							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 820

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-84 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.4	2.1	1.2	.2	.1						6.1	8.3
NNE	.1	.9	.6	.3	.0							2.0	7.4
NE	.1	1.0	.6	.3	.1							2.1	7.5
ENE	.1	1.0	1.2	.4								2.7	7.6
E	.3	4.0	2.4	.5								7.4	6.5
ESE	.8	5.4	2.3	.4								8.9	6.0
SE	.8	3.8	2.0	.6	.0							7.2	6.3
SSE	.2	3.3	2.8	.9	.1							7.3	7.4
S	.4	3.2	4.5	2.5	.5	.0	.0					11.2	8.8
SSW	.1	1.0	1.1	.7	.1							3.0	8.6
SW	.1	.6	.6	.5								1.8	8.0
WSW	.1	.9	.5	.3	.0							1.8	7.6
W	.2	1.8	2.0	.8	.2	.0						4.7	8.5
WNW	.0	1.1	1.6	1.2	.2							4.1	9.2
NW	.2	2.0	2.7	2.1	.2	.0						7.2	9.0
NNW	.2	2.1	2.8	1.6	.1	.1						6.9	8.6
VARBL													
CALM												15.7	
	4.2	39.1	29.8	18.8	1.6	.2	.0					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 8562

USAFETAC FORM AUG 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	4.0	.7	.1								5.1	5.6
NNE	.1	.2	.9									1.2	7.0
NE		.6	.6	.1								1.4	6.7
ENE	.1	.2	.7									1.1	6.9
E	.7	4.9	1.7	.1								7.5	5.7
ESE	1.1	7.6	1.6	.1								10.4	5.1
SE	1.0	7.0	2.2	.1								10.3	5.5
SSE	.1	5.0	3.2	1.0	.1							9.5	7.0
S	.2	5.3	6.8	2.1	.4							14.9	8.0
SSW		.6	1.0	.4								2.0	8.9
SW		.4	.4		.1							.9	8.3
WSW	.1	.4	1.0	.1								1.6	7.8
W		1.5	1.0	.4	.1							3.0	7.7
WNW		.4	1.4	.7								2.5	8.8
NW		1.2	.9	.4	.1							2.6	8.1
NNW		2.1	1.9	.6	.1							4.7	7.6
VARBL													
CALM												21.3	
	3.9	41.4	26.1	6.3	1.0							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 804

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.5	1.3	.4								5.5	6.0
NNE		.6	.5									1.1	7.2
NE		1.0	.4	.1								1.5	6.1
ENE		.3	.6	.1								1.0	8.0
E	1.0	2.6	1.1	.5								5.3	5.7
ESE	1.3	11.0	1.1	.3								13.6	5.0
SE	.8	7.4	2.5	.8								11.5	6.2
SSE	.6	5.3	3.7	.4								10.0	6.3
S	.3	3.5	4.4	1.4								9.6	7.6
SSW		1.0	.5	.5								2.0	8.1
SW		.5	.3	.1								.9	7.0
WSW		.8	.8	.4								1.9	8.1
W	.3	.8	1.3	1.1								3.4	8.3
WNW		.5	1.6	.8								2.9	9.0
NW	.3	.9	.5	.8	.4							2.8	9.8
NNW	.1	2.0	1.5	.3								3.9	6.9
VARBL													
CALM												23.1	
	4.9	41.7	22.1	7.8	.4							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 793

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.0	1.5	.3								5.2	6.1
NNE	.1	.5	.1									.8	5.5
NE	.1	.6	.1									.9	5.6
ENE		1.4	.6	.3								2.3	6.8
E	.4	3.8	1.0	.1								5.3	5.5
ESE	.6	6.9	1.6	.3								9.4	5.4
SE	1.0	4.7	2.5	.4								8.6	5.9
SSE	.9	5.3	3.9	1.3								11.3	6.8
S	.6	5.8	5.4	3.0								14.9	7.9
SSW	.1	1.4	1.6	.3								3.4	7.2
SW		.6	.5	.5								1.6	8.3
WSW		1.0	.6									1.6	4.5
W	.1	1.8	1.8	.8								4.4	7.7
WNW		.3	1.5	1.5	.1							3.4	10.8
NW		1.9	2.5	2.1	.3							6.2	9.9
NNW	.1	2.3	2.1	.6								5.2	7.7
VARBL													
CALM												15.6	
	4.5	40.6	27.6	11.3	.4							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 794

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

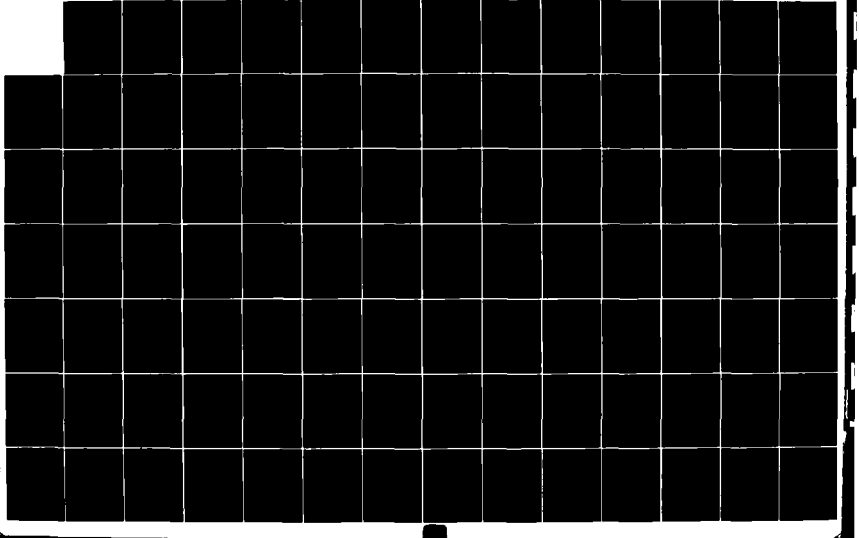
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.8	1.4	.8								4.9	7.2
NNE		.4	.9	.1	.1							1.5	8.8
NE		.9	.5	.3								1.6	7.5
ENE	.3	1.3	.5	.3								2.3	6.1
E	.1	2.5	1.3	.4								4.3	6.8
ESE	.4	1.6	1.1		.1							3.3	6.2
SE	.1	2.1	2.1	.8								5.2	7.6
SSE	.3	3.4	4.3	2.3	.1							10.4	8.4
S	.3	4.8	5.9	4.4	1.1							16.6	9.3
SSW		1.5	2.0	1.5	.3							5.3	9.3
SW	.1	.8	1.9	.6								3.4	8.5
WSW		1.4	.9	.8								3.0	7.8
W	.1	1.8	1.8	1.6	.1							5.4	8.8
WNW	.1	1.1	4.0	1.8	.1							7.2	9.2
NW	.4	2.9	4.2	3.4	.5							11.4	9.2
NNW	.1	1.9	2.7	1.1								5.8	8.0
VARBL													
CALM												8.3	
	2.3	31.2	35.5	20.1	2.5							100.0	7.7

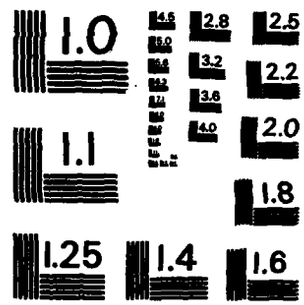
TOTAL NUMBER OF OBSERVATIONS 741

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

AD-A122 713 LA CROSSE MAP WISCONSIN REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERV..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 30 JUL 82 2/6

UNCLASSIFIED USAFETAC/DS-82/047 SBI-AD-E850 206 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUN (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	.3	1.5	1.9	1.3								4.9	8.3
NNE	.1	1.0	.4	.1								1.6	6.7
NE		.6	.8									1.4	6.6
ENE		.9	1.5									2.4	7.5
E	.1	1.6	1.6	.3								3.7	7.0
ESE	.3	1.5	1.8	.6								3.9	7.3
SE		1.9	1.9	1.0	.1							4.9	8.0
SSE		1.1	3.3	1.5	.5							6.5	9.8
S	.4	1.5	7.1	6.1	1.9	.1						17.1	10.9
SSW		1.1	3.2	2.0	.1							6.5	9.5
SW	.1	.9	2.5	1.6	.3							5.5	10.0
WSW		1.4	1.3	.6								3.3	7.9
W		2.9	3.9	2.8	.1							9.8	9.0
WNW		1.8	2.8	2.2	.5							7.2	9.8
NW	.1	1.8	3.2	5.3	.5							10.9	10.7
NNW		2.0	2.8	1.1	.1							6.1	8.4
VARBL													
CALM												4.2	
	1.4	23.7	39.7	26.6	4.2	.1						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 788

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.5	2.8	.6								5.1	8.0
NNE	.1	.4	.4	.3								1.1	7.2
NE	.1	.8	.6	.1								1.7	6.5
ENE		.8	.1	.3								1.1	7.7
E	.3	2.8	2.3	.3								5.6	6.8
ESE		2.0	1.3	.1	.1							3.6	7.1
SE	.3	1.5	2.2	.9								4.8	8.0
SSE	.1	1.8	3.0	2.3	.1							7.4	9.3
S	.8	2.7	6.6	5.7	1.5							17.3	10.2
SSW	.3	1.0	3.8	1.7	.3		.1					6.4	9.8
SW		1.1	1.1	.8								3.0	8.4
WSW		.9	1.9	.8	.4							3.9	9.4
W	.1	2.5	.8	2.3	.3							6.0	9.3
WNW		1.7	2.2	2.4	.1							6.4	9.9
NW	.4	2.7	4.6	5.7	.4	.1						13.9	10.2
NNW	.4	1.8	2.8	1.7	.1							6.7	8.4
VARBL													
CALM												6.1	
	2.9	28.9	35.7	28.8	3.3	.1	.1					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 787

USAFETAC FORM AWS 64 0-8-3 (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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		3.0	3.2	.6								6.8	7.5
NNE	.1	1.1	.9									2.2	6.4
NE	.1	.3	.4			.1						.9	8.9
ENE	.3	.5	.1	.1								1.0	6.3
E	.8	2.9	1.6	.1								5.4	5.9
ESE	.5	3.7	1.5	.3								5.9	5.7
SE	.4	3.7	2.0	.8	.3							7.1	7.2
SSE	.1	2.4	3.0	.9	.1	.1						6.7	8.4
S	.4	4.3	5.0	2.5	.5							13.5	8.5
SSW	.3	3.2	1.8	.9	.3							6.3	7.5
SW	.4	1.0	.9	.3								2.9	6.3
WSW	.1	.9	1.0	.6								2.7	8.5
W	.1	2.3	1.5	1.4	.1							5.4	8.5
WNW	.3	1.6	2.9	1.5	.1							6.5	8.5
NW	.3	2.2	3.3	1.6								7.3	8.5
NNW	.1	1.6	1.8	.9								4.4	8.1
VARBL													
CALM												14.8	
	4.2	38.1	31.8	12.8	1.4	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 708

USAFETAC FORM 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	3.0	1.5	.6	.1		.1					5.7	7.5
NNE	.1	.3	.4									.8	7.2
NE		.1										.1	5.0
ENE	.1	.9	.1	.1								1.3	6.0
E	1.1	5.6	.9		.3							7.8	5.5
ESE	1.4	7.0	.8	.1								9.2	4.9
SE	.8	6.3	2.0	.6	.1							9.9	5.9
SSE	.1	2.7	2.3	.6								5.7	7.1
S	.3	4.2	3.7	2.4	.4							10.9	8.4
SSW	.1	1.3	1.3	.3								2.9	6.7
SW		.3	1.0	.4								1.6	8.8
WSW		.9	1.1	.3								2.3	7.8
W	.5	1.6	1.6	.5	.1							4.4	7.4
WNW		.9	1.8	.6								3.3	6.5
NW	.5	1.5	1.6	.4								4.1	7.0
NNW	.5	1.3	1.8	.8	.1							4.4	7.9
VARBL													
CALM												25.6	
	5.8	37.7	21.9	7.7	1.1		.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 790

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (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	.2	2.8	1.8	.6	.0		.0					5.4	7.0
NNE	.1	.6	.6	.1	.0							1.3	7.0
NE	.0	.6	.9	.1		.0						1.2	6.8
ENE	.1	.8	.6	.1								1.6	6.9
E	.6	3.3	1.5	.2	.0							5.6	6.0
ESE	.7	5.2	1.3	.2	.0							7.4	5.5
SE	.5	4.3	2.2	.7	.1							7.8	6.5
SSE	.3	3.4	3.3	1.3	.1	.0						8.4	7.8
S	.4	4.0	5.7	3.5	.7	.0						14.3	9.0
SSW	.1	1.4	1.8	.9	.1		.0					4.3	8.6
SW	.1	.7	1.1	.5	.0							2.5	8.5
WSW	.0	.9	1.1	.4	.0							2.5	8.1
W	.2	1.9	1.7	1.4	.1							5.2	8.5
WNW	.0	1.0	2.3	1.4	.1							4.9	9.3
NW	.2	1.0	2.6	2.5	.3	.0						7.4	9.5
NNW	.2	1.9	2.2	.9	.1							5.2	7.9
VARBL													
CALM												14.9	
	3.7	30.7	38.8	19.8	1.8	.1	.8					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 6337

USAFETAC FORM AM 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	3.9	.9									5.0	5.2
NNE	.4	.9	.1									1.4	5.2
NE	.1	.2	.2									.6	5.0
ENE	.2	1.7	.4									2.3	5.2
E	.9	5.0	1.4	.1								7.4	5.4
ESE	1.1	9.4	1.0									11.5	5.0
SE	1.0	6.7	1.1									8.7	5.0
SSE	.1	5.3	3.4	.5								9.4	6.6
S	.1	3.8	5.9	1.6	.4							11.8	8.2
SSW	.1	1.0	.7	.5	.1							2.5	8.6
SW	.1	.6	.5	.4								1.6	7.2
WSW		.5	.1									.6	5.2
W	.1	.6	1.1									1.8	6.9
WNW	.1	.5	.5	.1								1.2	7.0
NW		1.2	1.0	.1	.1							2.5	7.5
NNW	.1	3.7	1.7	.2								5.8	6.0
VARBL													
CALM												25.9	
	5.0	45.1	20.1	3.6	.6							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 812

USAFETAC FORM AWS 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	4.1	.7									5.2	5.2
NNE	.1	.5	.2	.1								1.0	5.8
NE	.1	.9										1.0	4.6
ENE	.2	1.1										1.4	4.5
E	.6	4.0	1.0	.1								5.7	5.4
ESE	1.1	8.0	2.1	.1								11.4	5.2
SE	.9	5.9	1.1	.1								8.0	5.3
SSE	.1	4.3	2.7	.5								7.7	6.5
S	.6	5.8	4.6	2.0	.1							13.1	7.5
SSW	.4	1.1	.7	.5	.1							2.8	7.6
SW	.1	.7	.2		.1							1.2	6.5
WSW		.9	.1	.4								1.4	7.0
W		.5	.6									1.1	6.7
WNW	.1	.5	.1	.1								.9	7.0
NW		1.6	1.2	.2								3.1	7.1
NNW	.5	5.2	2.1	.1								7.9	5.9
VARBL													
CALM												27.3	
	5.3	55.1	17.7	3.3	.3							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 810

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.3	2.6	.1								5.0	6.7
NNE	.1	.7	.5									1.4	6.1
NE	.4	.9	.2									1.5	5.1
ENE		1.5	.7									2.2	5.6
E	.7	4.8	1.4									6.9	5.2
ESE	.5	7.0	1.5	.1								9.1	5.3
SE	.7	5.9	2.2									8.9	5.5
SSE	.1	3.6	3.0	.6								7.3	7.1
S	.1	5.9	7.3	3.3	.1							16.7	8.0
SSW	.2	1.6	1.2	.4								3.4	6.8
SW		1.4	.4	.1								1.8	6.3
WSW	.1		.1									.2	6.5
W		.4	.4	.7								1.5	9.8
WNW		.5	1.1	.1								1.7	7.9
NW	.2	2.1	1.8	1.8	.1							5.3	7.9
NNW		5.2	3.4	.5								9.1	6.8
VARBL													
CALM												17.9	
	3.3	53.7	27.8	7.8	.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 812

USAFETAC FORM 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	3.6	2.2	.4								6.4	6.9
NNE	.1	1.0	1.1	.1								2.3	6.8
NE	.1	.9	.5	.1								1.6	6.2
ENE		1.8	.4									2.2	5.7
E	.5	2.5	1.5									4.4	5.9
ESE	.2	2.0	1.5	.4								4.1	6.8
SE	.1	2.1	2.0	.4								4.6	7.0
SSE	.2	1.6	5.2	1.5								8.5	8.4
S	.2	4.9	9.9	4.2	.1							19.4	8.5
SSW	.5	1.4	2.0	1.6	.2							5.7	9.2
SW		1.2	1.4	.2		.1						3.0	7.8
WSW		1.4	.7	.2								2.3	6.7
W	.4	1.5	1.7	.4								3.9	7.0
WNW	.2	2.1	1.7	1.2								5.3	8.0
NW	.1	3.5	3.9	1.1								8.6	7.6
NNW		3.0	4.3	1.1								8.4	7.8
VARBL													
CALM												9.2	
	3.1	39.3	40.0	12.9	.6	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 811

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.1	2.8	.4								5.4	7.3
NNE	.1	1.1	.9									2.1	5.9
NE		.7	.5									1.2	6.0
ENE	.1	.5	1.0									1.6	7.1
E		2.6	1.0	.6								4.2	6.8
ESE		1.2	1.6	.4								3.2	7.5
SE		1.4	2.3									3.7	7.7
SSE		1.4	3.7	1.9								6.9	9.2
S	.2	1.1	10.5	6.8	1.1							19.0	10.4
SSW	.4	1.5	4.3	1.1	.1							7.4	8.7
SW		.5	2.6	.6								3.7	9.1
WSW	.1	1.0	2.0	.4								3.5	7.5
W	.1	2.1	3.1	.9	.1							6.3	8.1
WNW	.1	2.9	2.8	2.2								8.0	8.5
NW	.1	2.3	6.3	3.0	.1							11.9	8.9
NNW	.2	2.7	4.1	1.5								8.5	7.9
VARBL													
CALM												3.3	
	1.7	25.1	49.8	18.9	1.5							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AWS 86 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.7	4.4	.9								8.2	7.6
NNE	.1	1.1	1.2	.1								2.6	6.8
NE		1.2	.5									1.7	6.2
ENE	.2	.9	.4	.1								1.6	6.0
E	.1	1.8	1.1	.2								3.3	6.5
ESE	.2	1.1	1.8	.2								3.4	7.3
SE		.5	1.5	.7								2.7	9.0
SSE	.1	1.8	2.8	1.6	.1							6.5	8.8
S	.1	3.3	9.5	6.1	.1							19.1	9.5
SSW	.1	1.3	3.9	2.6	.2							8.2	9.4
SW	.1	1.3	2.0	.4								3.8	7.6
WSW	.4	1.3	1.1	.7								3.5	7.4
W	.1	2.9	2.1	1.3								6.5	7.6
WNW	.1	1.6	2.8	1.3								5.9	8.6
NW		3.0	5.6	3.3		.1						12.1	9.2
NNW	.1	2.0	4.1	1.3								7.6	8.4
VARBL													
CALM												3.5	
	2.2	27.9	44.8	21.0	.5	.1						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 820

USAFETAC FORM AIR 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	4.3	2.1	.2								7.2	6.1
NNE	.4	3.0	.9	.1								4.3	5.6
NE	.2	1.9	.2									2.3	4.7
ENE		1.6	.1									1.7	5.1
E	.9	2.0	.4									3.2	4.9
ESE	.2	4.0	1.5	.2								5.9	6.0
SE	.2	2.5	1.9	.4								4.9	6.5
SSE	.2	2.2	1.6	1.2								5.3	7.8
S	.6	3.7	9.4	3.1	.1							16.9	8.3
SSW	.4	2.3	3.0	.4								6.0	7.1
SW	.6	3.1	.7	.2								4.7	5.7
WSW		1.6	1.1									2.7	6.0
W		2.2	1.0	.1								3.3	6.3
WNW	.2	1.6	1.5	.5	.2							4.1	7.9
NW	.4	2.7	3.8	1.0	.1	.1						8.1	8.2
NNW	.1	3.0	3.1	.9								7.0	7.4
VARBL													
CALM												12.1	
	5.1	41.6	32.2	8.4	.5	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 810

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	5.0	.7	.1								6.5	5.2
NNE	.5	.9	.6	.1								2.1	5.9
NE		1.0	.5	.2								1.7	6.9
ENE	.1	.6	.4									1.1	5.7
E	1.1	5.4	.4	.1								7.0	5.8
ESE	1.2	8.1	2.2	.1								11.7	5.3
SE	.6	4.2	1.2	.1								6.1	5.2
SSE	.4	4.5	2.5	.4								7.7	6.2
S	1.1	5.0	7.0	1.2								14.4	7.1
SSW	.1	1.1	.4	.1								1.7	5.1
SW		.9	.2	.1								1.2	6.9
WSW		.4	.1	.1								.6	7.0
W	.2	.5	.1									.9	5.0
WNW		1.1	.6	.2								2.0	7.2
NW	.1	1.2	1.1	.2								2.7	7.0
NNW	.6	3.3	1.2									5.2	5.3
VARBL													
CALM												27.5	
	6.7	53.2	19.3	3.3								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 815

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	3.5	2.1	.3								6.1	6.3
NNE	.2	1.1	.7	.1								2.1	6.0
NE	.1	1.0	.3	.0								1.5	5.6
ENE	.1	1.2	.4	.0								1.8	5.6
E	.6	3.5	1.0	.2								5.3	5.5
ESE	.6	5.1	1.6	.2								7.5	5.6
SE	.4	3.6	1.7	.2								6.0	6.0
SSE	.2	3.1	3.1	1.0	.0							7.4	7.5
S	.4	4.2	8.0	3.4	.3							16.3	8.6
SSW	.3	1.4	2.0	.9	.1							4.7	8.3
SW	.1	1.2	1.0	.3	.0	.0						2.6	7.2
WSW	.1	.9	.7	.2								1.9	6.9
W	.1	1.3	1.3	.4	.0							3.2	7.4
WNW	.1	1.3	1.4	.7	.0							3.6	8.1
NW	.1	2.2	3.1	1.2	.1	.0						6.8	8.3
NNW	.2	3.5	3.0	.7								7.4	7.1
VARBL													
CALM												15.8	
	4.0	38.2	31.8	9.9	.5	.0						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 6500

USAFETAC FORM 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	.9	.2	.1							3.3	6.1
NNE	.1	.7	.1									1.0	4.9
NE		.4	.2									.6	6.8
ENE	.1	1.0	.5									1.6	6.1
E	.9	6.1	1.1	.1								8.2	5.3
ESE	1.7	8.8	1.6	.2								12.4	5.0
SE	1.1	8.6	1.2	.1								11.1	5.0
SSE	.7	6.5	3.3	1.1								11.7	6.5
S	.4	4.7	5.5	2.3								12.9	7.8
SSW	.1	.5	.9	.9								2.3	9.1
SW		.5	.5	.1								1.1	7.7
WSW		.2	.1	.1								.5	7.8
W	.1	.1	.5									.7	6.5
WNW		.2	.5	.1								.9	8.6
NW	.4	.5	.5	.2								1.6	7.2
NNW	.2	2.1	.9									3.2	5.5
VARBL													
CALM												26.9	
	6.6	52.9	18.3	5.7	.1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 819

USAFETAC FORM 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.0	1.0	.1								3.5	5.7
NNE	.1	.6	.1									.9	5.9
NE	.2	.2	.2									.7	6.0
ENE	.5	.9	.5									1.8	5.0
E	.9	4.8	1.8	.1								7.6	5.5
ESE	1.5	9.5	2.2	.2								13.4	5.2
SE	.6	7.6	1.7									10.0	5.3
SSE	.4	6.5	2.8	1.5								11.2	6.9
S	.2	5.4	5.4	3.2								14.3	8.1
SSW	.5	.9	.7	.1								2.2	6.4
SW	.1	.2										.9	4.0
WSW		.1	.2	.2								.6	9.0
W		1.1	1.0	.2	.1							2.5	8.1
WNW		.2	.5	.1								.9	8.0
NW		.9	.5	.5								1.8	8.3
NNW	.1	3.0	1.2	.1								4.4	6.1
VARBL													
CALM												23.7	
	5.5	44.0	20.1	6.5	.1							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 811

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	2.1	1.0									3.5	5.6
NNE	.1	1.2	.1									1.5	4.9
NE	.2	1.2	.4									1.9	5.5
ENE	.1	.9	.6									1.6	6.4
E	.9	4.2	1.5	.2								6.8	5.7
ESE	1.1	7.9	1.7									10.8	5.1
SE	.8	7.3	2.3	.1								10.3	5.5
SSE	.2	5.2	4.8	1.2								11.5	7.1
S	.1	8.2	6.4	2.5	.1							17.2	7.4
SSW		1.4	1.2	1.1								4.0	8.3
SW	.1	.5	.4	.1								1.1	6.6
WSW		.3	.2									.7	6.0
W	.1	1.4	.6	.9								2.5	6.7
WNW		.1	1.0		.1							1.2	8.7
NW	.6	.9	.9	.4								2.7	6.7
NNW	.2	1.7	2.7	.8	.1							5.3	7.5
VARBL													
CALM												17.6	
	3.8	39.9	26.0	6.9	.9							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 882

USAFETAC FORM AWS 66 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.9	1.5	.1								3.6	6.8
NNE	.2	.6										.9	4.9
NE	.1	1.5	.9									2.5	5.8
ENE	.1	1.6	.7									2.5	6.1
E	.4	3.0	1.9	.2								5.5	6.1
ESE	.4	2.2	1.1									3.7	5.8
SE	.1	2.5	2.2	.6								5.5	7.0
SSE	.5	3.6	5.8	2.2	.2							12.4	8.2
S	.2	6.6	9.2	4.8	.2							21.1	8.5
SSW	.2	2.1	2.1	.2								4.7	6.9
SW		1.0	1.2	.2								2.5	7.5
WSW	.2	1.6	.6	.1								2.6	6.3
W	.1	2.1	2.1	.4								4.7	6.9
WNW	.1	2.2	1.4	.4								4.1	6.7
NW	.2	2.2	2.9	1.5	.1							6.9	8.3
NNW	.1	1.6	2.5	1.0								5.2	8.1
VARBL													
CALM												11.8	
	3.2	36.2	36.1	11.9	.6							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 807

USAFETAC FORM AK 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

1200-1900 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.3	1.9	.5								4.9	7.2
NNE		.8	.1									.9	5.6
NE		1.1	.6									1.8	6.3
ENE		.9	1.1									2.0	6.6
E		1.9	1.5	.3								3.6	6.9
ESE	.5	1.6	2.0	.4								4.5	6.6
SE	.3	2.3	2.8	.1								5.4	6.8
SSE	.1	2.3	4.9	2.5								9.8	8.9
S	.4	3.3	10.0	6.1	.6							20.4	9.7
SSW	.3	1.0	2.9	1.6								5.8	9.1
SW	.1	1.4	2.0	.6	.1							4.3	8.1
WSW		1.3	.5	1.1								2.9	8.8
W	.3	2.6	3.6	1.4	.1							8.0	8.3
WNW	.3	2.8	3.4	1.1								7.5	7.9
NW	.1	2.6	2.4	2.5								7.6	8.8
NNW		2.0	2.0	1.8	.1							5.9	9.1
VARBL													
CALM												4.9	
	2.5	29.9	41.7	20.8	1.0							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 799

USAFETAC FORM AM 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	3.0	1.4	.5								4.9	6.8
NNE	.1	.6	.5									1.2	6.3
NE		1.2	.5									1.7	5.6
ENE	.2	1.1	.7									2.1	6.1
E	.2	2.7	1.1									4.1	5.6
ESE	.1	1.8	2.1	.2								4.3	6.7
SE	.1	2.2	2.3	.6	.1							5.4	7.5
SSE	.1	1.7	3.8	2.0								7.6	9.0
S	.1	4.8	9.2	6.8	.9	.2						21.2	9.4
SSW	.1	1.9	2.5	2.1	.1							6.3	9.3
SW		1.5	1.7	.6	.2							4.1	8.8
WSW	.1	1.1	1.5	.6								3.3	8.2
W		1.7	1.9	1.2								4.3	8.5
WNW	.1	2.6	3.8	2.3	.1							7.9	8.4
NW	.1	3.1	4.6	2.2	.1							10.1	8.3
NNW		1.6	2.0	1.2	.2							5.0	9.2
VARBL													
CALM												6.9	
	1.7	31.9	38.2	20.2	1.9	.2						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 812

USAFETAC FORM 0-8-3 (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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	3.0	1.4	.4								5.2	6.5
NNE	.2	1.1	.5	.1								2.0	5.9
NE	.2	1.4	.2									1.8	4.7
ENE	.1	1.4	.4									1.8	5.2
E	1.1	4.7	.6	.2								6.6	5.3
ESE	1.1	5.0	1.7	.2								8.1	5.5
SE	.1	4.6	2.7	.1								7.5	6.3
SSE	.5	3.4	3.6	1.4								8.9	7.5
S	.4	5.3	6.4	1.4	.5							13.9	7.8
SSW	.2	2.1	1.6	.2								4.2	6.6
SW	.2	2.0	.4	.1								2.7	5.7
WSW	.1	1.0	.2									1.4	5.0
W	.1	2.1	1.0	.1		.1						3.4	7.0
WNW	.1	2.0	2.2	.5								4.8	7.4
NW	.4	2.1	3.0	.6	.1							6.2	7.9
NNW	.1	2.0	2.3	.7								5.2	7.9
VARBL													
CALM												16.4	
	5.7	42.9	28.2	6.2	.6	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 813

USAFETAC FORM 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	3.1	.6	.1								3.9	5.9
NNE	.5	.4		.2								1.1	5.6
NE	.2	.9										1.1	4.3
ENE		.6	.2									.9	6.3
E	.6	4.8	1.1									6.5	5.1
ESE	1.2	11.8	1.6	.2								14.9	4.9
SE	1.4	5.8	2.3	.2								9.7	5.6
SSE	.1	3.4	4.4	.7								8.7	7.2
S	.6	4.8	5.3	2.1	.2							13.0	7.8
SSW	.1	.7	.2	.1								1.2	6.3
SW		.9	.2	.1								1.2	6.9
WSW		.2	.2									.5	6.3
W		.4	.2	.6			.1					1.4	11.8
WNW		.5	.5	.1								1.1	7.6
NW		1.2	1.0									2.2	6.7
NNW		2.3	1.2	.7								4.3	7.8
VARBL													
CALM												28.3	
	4.9	41.8	19.3	5.9	.2		.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 819

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.3	1.2	.2	.0							4.1	6.3
NNE	.2	.8	.2	.0								1.2	5.4
NE	.1	1.0	.4									1.5	5.6
ENE	.2	1.0	.6									1.8	5.9
E	.6	4.0	1.3	.2								6.1	5.6
ESE	1.0	6.1	1.8	.2								9.0	5.3
SE	.5	5.1	2.2	.2	.0							8.1	5.9
SSE	.3	4.1	4.2	1.6	.0							10.2	7.6
S	.3	5.3	7.2	3.6	.3	.0						16.7	8.4
SSW	.2	1.3	1.5	.8	.0							3.8	8.1
SW	.1	1.0	.8	.2	.0							2.2	7.5
WSW	.1	.8	.5	.3								1.6	7.3
W	.1	1.4	1.3	.5	.0	.0	.0					3.4	7.9
WNW	.1	1.3	1.5	.6	.0							3.5	7.7
NW	.2	1.7	1.9	1.0	.0							4.9	8.1
NNW	.1	2.0	1.9	.8	.1							4.8	7.7
VARBL													
CALM												17.0	
	4.9	39.3	28.9	10.3	.6	.0	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 6979

USAFETAC FORM 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	5.4	1.3									6.9	5.6
NNE		.9	.3									1.2	5.2
NE													
ENE	.3	.4	.4	.1								1.2	6.3
E	.5	4.0	1.3	.1								5.9	5.6
ESE	.9	8.2	1.5									10.6	5.1
SE	.9	7.5	2.2	.3								10.9	5.5
SSE	.1	4.6	4.1	.4								9.2	6.7
S		3.8	4.5	2.4	.1							10.9	8.9
SSW		1.0	.4	.1								1.5	6.8
SW			.3	.3								.5	11.8
WSW		.1	.1	.1								.4	9.7
W		.1	2.0	.4								2.6	8.8
WNW	.1	.4	.5	.4								1.4	7.9
NW	.1	.9	1.8	1.8								3.1	8.8
NNW	.5	4.0	3.7	.8								9.0	6.8
VARBL													
CALM												24.9	
	3.7	41.3	23.6	6.8	.1							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 782

USAFETAC FORM JUL 64 0-8-3 (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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.8	1.4	.4								6.6	5.5
NNE	.3	.9	.3									1.4	4.9
NE	.1	.3	.1									.5	5.0
ENE	.1	.6	.5									1.3	5.8
E	.1	3.5	.9	.1								4.7	5.7
ESE	1.4	8.1	1.1	.1								10.7	5.1
SE	1.0	8.3	2.1	.4								11.9	5.5
SSE	.6	5.7	3.5	.5								10.3	6.4
S	.6	4.4	4.3	1.3	.1							10.7	7.3
SSW	.1	.8	.9	.3								2.0	7.8
SW		.6	.5									1.1	6.4
WSW		.1	.3									.4	6.3
W		.8	.6	.9	.1							2.4	9.1
WNW		.3	1.0	.6								1.9	9.9
NW	.1	.9	1.0	.9								2.9	8.5
NNW		4.3	3.5	.6								8.4	7.1
VARBL													
CALM												22.8	
	5.9	43.3	22.1	6.1	.3							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 793

USAFETAC FORM AA 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.7	1.1	.1								5.6	5.7
NNE		.8	.1									.9	5.6
NE	.1		.3	.1								.5	7.3
ENE		.5	.4		.1							1.0	7.9
E	.4	3.8	1.4	.4								5.9	5.9
ESE	.9	9.0	1.5	.1								11.5	5.1
SE	1.1	5.4	2.1	.3								9.0	5.5
SSE	.3	4.7	5.1	.9								10.9	7.0
S	.3	5.4	7.2	1.8								14.6	7.7
SSW	.1	1.3	.8									2.1	6.0
SW		.5	.6									1.1	7.3
WSW		.3	.4	.1								.8	8.2
W	.1	.5	1.0	.8								2.4	9.4
WNW		.9	1.1	.9								2.9	8.8
NW	.4	.9	2.8	.4	.1							4.5	8.0
NNW	.4	4.0	3.8	1.1								9.3	7.1
VARBL													
CALM												16.9	
	4.7	41.5	29.7	6.9	.3							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 792

USAFETAC FORM AA 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (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	~.	%	MEAN WIND SPEED
N	.3	1.5	2.9	.6								5.3	7.6
NNE		.6	.8									1.4	6.7
NE	.1	.6	.4									1.1	6.1
ENE	.1	1.1	.8	.3								2.3	6.7
E	.3	2.3	.5	.1								3.2	5.3
ESE	.1	2.1	1.1	.1								3.5	6.2
SE	.4	4.5	1.8	.6								7.3	6.2
SSE	.5	2.9	5.6	1.6								10.6	8.1
S	.3	3.8	10.0	5.2	.1							19.3	9.1
SSW	.1	1.3	1.5	.8	.1							3.8	8.6
SW		1.5	1.3	1.0								3.8	8.3
WSW		.5	.4									.9	5.9
W	.4	1.8	1.8	1.0	.3							5.2	8.9
WNW		2.3	2.0	1.1	.1							5.6	8.2
NW	.1	3.4	4.7	2.0								10.2	8.9
NNW	.1	1.8	4.7	1.4								8.0	8.9
VARBL													
CALM												8.6	
	2.8	32.1	40.0	15.9	.6							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 792

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (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	.4	3.0	1.8	.1								5.3	6.4
NNE	.3	1.1	.6									2.0	6.0
NE	.1	.9	.6	.4								2.0	7.2
ENE		1.9	1.3	.4								3.5	6.9
E		1.1	1.5									2.6	6.6
ESE	.1	1.0	.9	.3								2.3	7.2
SE		1.0	3.3	.6								4.9	8.1
SSE	.1	2.9	5.0	1.8	.1							9.9	8.6
S	.1	2.6	6.9	6.8	.5							16.9	9.9
SSW	.1	.6	3.1	1.4								5.3	9.5
SW	.1	1.4	1.3	1.8								4.5	8.9
WSW	.1	.9	.8	.9								2.6	8.7
W	.4	1.8	2.4	1.3	.3							6.0	8.8
WNW	.1	1.4	2.3	2.5	.3							6.5	10.2
NW	.1	1.8	4.8	3.0	.3							9.9	9.5
NNW		3.0	5.6	2.0								10.7	8.5
VARBL													
CALM												5.0	
	2.1	26.3	42.0	23.1	1.4							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 797

USAFETAC FORM 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.1	3.7	.6								6.6	7.9
NNE	.1	1.1	.4	.1								1.8	5.7
NE		.5	.8	.1								1.4	7.0
ENE		1.4	1.4									2.8	6.7
E	.4	.9	1.6	.5								3.4	7.3
ESE	.3	2.1	1.3	.4								4.0	6.9
SE	.3	1.9	2.1	.6								4.9	7.3
SSE	.3	2.0	3.2	1.0	.1							6.6	8.0
S	.1	2.5	6.8	5.6	.4							15.4	9.9
SSW		1.8	2.9	1.5								6.2	8.7
SW		1.5	2.8	1.1								5.4	8.2
WSW		1.6	1.1	.4	.1							3.3	8.1
W	.4	2.1	1.6	1.9								6.1	8.2
WNW		1.9	3.0	2.5								7.5	9.5
NW		2.1	5.2	3.0								10.4	9.5
NNW	.1	2.0	4.2	2.3	.1							8.7	9.0
VARBL													
CALM												5.6	
	2.0	27.8	42.1	21.7	.8							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 791

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.8	1.1	.5								5.9	6.2
NNE	.1	1.5	.8	.1								2.5	6.0
NE	.3	.6										.9	4.0
ENE	.4	1.5	1.0									2.9	5.8
E	.5	3.2	1.0	.4	.1							5.2	6.2
ESE	.5	4.5	1.8	.1								6.9	5.9
SE	.4	4.4	1.8	.3								6.8	6.2
SSE	.6	2.8	2.0	1.3	.1							6.8	7.3
S	.5	4.0	5.3	1.3	.5							11.6	8.0
SSW	.3	1.0	.8	.1								2.1	6.1
SW	.4	1.3	.8	.5								2.9	7.2
WSW	.4	.9	.4									1.6	5.3
W		1.4	1.4	.5								3.3	7.7
WNW	.1	2.3	1.1	.9								4.4	7.8
NW	.3	1.9	2.9	1.0								6.1	7.9
NNW	.4	2.3	4.9	1.0								8.6	7.8
VARBL													
CALM												21.3	
	5.6	37.4	27.0	8.0	.8							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 792

USAFETAC FORM 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.8	1.5	.3								6.1	5.9
NNE		.8	.3									1.0	6.0
NE		.8	.4									1.1	5.9
ENE	.1	.8	.4	.1								1.4	6.0
E	.6	3.5	2.1	.3								6.6	6.1
ESE	.5	7.8	2.1	.3								10.7	5.3
SE	1.4	9.1	1.9	.4								12.7	5.4
SSE	.1	4.4	2.1	.6								7.3	6.8
S	.1	2.8	4.2	1.9	.4							9.3	8.8
SSW		.6	.4	.5								1.5	8.8
SW	.1	.8	.3	.1	.1							1.4	7.5
WSW		.3	.1									.4	6.0
W	.1	.4	1.3	.4								2.1	8.4
WNW		.5	1.4	.5								2.4	8.7
NW	.3	1.9	1.6	.5	.1							4.4	7.7
NNW	.4	3.7	4.0	.5								8.6	7.1
VARBL													
CALM												23.0	
	4.3	41.7	24.1	6.3	.6							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 793

USAFETAC FORM 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.4	1.8	.3								6.0	6.3
NNE	.1	1.0	.4	.0								1.5	5.8
NE	.1	.5	.3	.1								.9	6.3
ENE	.1	1.0	.8	.1	.0							2.0	6.5
E	.3	2.8	1.3	.2	.0							4.7	6.0
ESE	.6	5.4	1.4	.2								7.5	5.5
SE	.7	5.3	2.2	.4								8.5	5.9
SSE	.3	3.7	3.8	1.0	.0							9.0	7.4
S	.3	3.7	6.1	3.3	.3							13.6	8.8
SSW	.1	1.0	1.3	.6	.0							3.1	8.2
SW	.1	.9	1.0	.6	.0							2.6	8.1
WSW	.1	.6	.4	.2	.0							1.3	7.5
W	.2	1.1	1.5	.9	.1							3.8	8.6
WNW	.0	1.2	1.6	1.2	.0							4.1	9.0
NW	.2	1.7	3.0	1.5	.1							6.4	8.7
NNW	.2	3.1	4.3	1.2	.0							8.9	7.7
VARBL													
CALM												16.0	
	3.8	36.9	31.3	11.8	.6							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 6332

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.3	1.5	.4								5.7	6.2
NNE	.1	1.1		.1								1.4	5.4
NE		.1		.1								.2	8.5
ENE		.6	.1									.7	6.0
E	.2	3.5	1.1	.2								5.1	5.8
ESE	1.0	6.0	.9	.1								8.0	5.3
SE	1.5	5.9	2.6	.9								10.9	5.9
SSE	.1	4.9	4.6	.7								10.4	6.8
S		3.3	5.7	1.8	.7							11.6	8.9
SSW	.1	.6	.5	.5								1.7	8.6
SW	.1	.4	.5	.2								1.2	7.3
WSW	.1	.5	.1	.4								1.1	8.0
W		.9	1.6	1.2	.1							3.8	9.7
WNW		.4	1.2	1.5	.1							3.2	11.0
NW	.2	1.0	2.5	3.0	.4							7.0	10.3
NNW	.1	3.6	3.1	1.2	.1							8.1	8.1
VARBL													
CALM												19.9	
	4.2	36.1	25.9	12.5	1.5							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 811

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.4	1.6	.5								6.0	6.3
NNE	.4	.5	.6									1.5	5.6
NE	.2	.1		.1								.5	5.5
ENE	.1	.1										.2	3.5
E	.6	2.6	1.0									4.1	5.3
ESE	.7	5.7	1.9									8.4	5.7
SE	.7	6.1	2.6	.5								9.9	6.0
SSE	.2	4.6	5.1	.2	.1							10.4	7.0
S	.2	3.2	6.0	2.6	.4							12.3	9.0
SSW	.1	.6	.9	.5								2.1	8.4
SW		.7	.1	.2								1.1	6.7
WSW		.2	.5	.1								.9	8.3
W		.9	1.6	1.5	.1							4.0	9.6
WNW		.4	.9	.7	.2							2.2	11.1
NW		1.3	2.4	3.3	.2							7.3	10.4
NNW	.2	3.4	3.8	1.3	.1							8.9	7.6
VARBL													
CALM												20.3	
	4.1	33.9	28.9	11.6	1.2							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 821

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.2	1.0	.5								5.2	6.0
NNE	.1	.6	.4									1.1	5.4
NE		.1	.1									.2	7.0
ENE		.2										.2	5.0
E	.6	2.9	1.0									4.5	5.4
ESE	1.3	5.5	3.2	.4								10.4	5.8
SE	.5	5.6	1.9	.7	.1							8.9	6.1
SSE	.4	3.9	4.3	1.3								9.9	7.6
S	.2	3.3	6.2	3.5	.1	.1						13.5	8.9
SSW	.1	.6	1.3	.6								2.7	8.1
SW		.4	.1	.2								.7	8.8
WSW		.6	.7									1.3	6.9
W		.4	3.7	1.1	.1							5.2	9.5
WNW		.1	1.1	1.2	.1							2.6	11.2
NW	.1	.9	3.8	1.6	.2	.1						6.7	9.9
NNW	.5	4.5	5.2	1.1	.4	.1						11.8	7.9
VARBL													
CALM												15.0	
	4.5	32.8	34.0	12.3	1.1	.4						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 821

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) OCT (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		2.1	2.0	1.3								5.4	8.2
NNE	.4	.5	.2									1.1	5.1
NE		.2	.1									.4	6.7
ENE	.1	1.0	.2									1.3	5.5
E	.6	2.3	1.3	.1								4.4	6.0
ESE	.4	1.3	1.0	.4	.1							3.2	7.0
SE	.2	2.3	1.6	1.7	.1							6.0	8.4
SSE	.4	4.6	5.7	1.8								12.6	7.7
S	.5	3.7	7.7	4.9	.1							16.9	9.1
SSW	.2	.7	.6	1.5								3.1	9.2
SW	.1	.6	.7	.9								2.3	9.1
WSW		.1	1.5	.1								1.7	8.4
W	.4	1.5	2.4	1.8	.1							6.2	8.4
WNW	.1	1.0	2.6	2.2	.1							6.0	9.5
NW	.1	2.2	3.7	3.9	.7	.1						10.8	10.5
NNW	.4	2.7	4.9	2.2	.2							10.9	8.7
VARBL													
CALM												8.3	
	3.9	26.9	36.3	22.9	1.8	.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 818

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (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		1.6	2.8	.9								5.3	8.5
NNE	.2	.2	.4									.9	5.7
NE		.4	.4	.2								1.0	8.5
ENE	.2	.4	.4									1.0	5.5
E	.1	.7	.7	.6								2.2	7.8
ESE	.1	.9	.9	.5								2.3	8.1
SE	.1	1.2	1.4	1.6	.2	.1						4.7	10.2
SSE	.6	3.2	4.6	3.3	.2	.1						12.1	9.1
S	.7	3.4	6.8	4.9								15.9	9.0
SSW	.2	.7	1.2	1.2	.2							3.7	9.9
SW	.1	.9	1.0	1.5	.2							3.7	10.4
WSW	.1	1.0	.7	.6	.1							2.6	8.5
W	.4	3.6	4.9	1.8	.4							11.1	8.5
WNW	.1	2.1	3.9	3.3	.2							9.7	9.9
NW		1.4	2.7	4.4	1.7							10.2	11.7
NNW	.1	2.1	4.4	2.0	.1							8.7	9.1
VARBL													
CALM												4.9	
	3.3	23.8	37.2	27.0	3.6	.2						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 812

USAFETAC FORM AUL 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	1.3	.4	.2							3.4	7.9
NNE		.6	.6	.1								1.3	6.7
NE		.2	.4	.1								.7	8.0
ENE	.2	1.0	.9	.1								2.2	6.4
E	.2	1.3	1.1	.4								3.1	6.8
ESE	.2	1.1	1.5	.6								3.4	7.6
SE	.7	.9	2.3	1.7	.1							5.8	8.7
SSE	.2	2.9	3.8	3.1								10.0	8.8
S	.4	5.0	4.3	2.6	.1							12.4	8.0
SSW	.1	1.2	1.2	1.1	.1							3.8	9.2
SW		1.0	.9	1.2								3.1	9.2
WSW	.2	1.5	1.1	.4	.1							3.3	7.5
W	.2	2.2	3.3	1.5	.4							7.6	8.9
WNW	.2	2.0	3.9	3.7	.4							10.2	9.7
NW	.4	3.1	4.0	4.8	.4							12.6	9.7
NNW		1.3	4.4	2.7	.1							8.6	9.7
VARBL													
CALM												8.5	
	3.6	26.6	35.0	29.9	2.0							100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 816

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.1	1.3	.6								5.5	6.4
NNE	.5	.9	.2									1.6	4.8
NE	.1	.4	.2									.7	5.3
ENE		.6	.4									1.0	6.1
E	.4	2.2	1.2									3.8	5.9
ESE	.6	4.9	1.8	.5								7.8	5.7
SE	.1	4.4	3.3	.9	.2							8.9	7.2
SSE	.1	3.8	2.3	1.8	.2							8.3	8.0
S		2.4	2.8	2.1	.2							7.6	8.8
SSW	.1	1.3	.6	.5								2.6	7.3
SW		.2	.2	.1	.1							.7	9.8
WSW	.1	.9	.4	.1								1.5	6.6
W		2.4	2.0	.6	.4							5.4	8.2
WNW	.2	1.3	2.3	2.4								6.4	9.4
NW	.2	1.5	2.6	2.1	.7							7.1	10.3
NNW	.5	3.9	2.7	.7	.6							8.4	7.6
VARBL													
CALM												22.7	
	3.5	34.2	24.4	12.5	2.6							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 818

USAFETAC FORM 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

2100-2300 (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	.4	3.7	1.8	.7								6.6	6.8
NNE	.1	1.0										1.1	4.6
NE		.4	.1	.1								.6	7.6
ENE		.6										.6	5.0
E	.9	2.9	1.1									4.9	5.4
ESE	1.2	6.0	1.6	.6								9.4	5.7
SE	1.5	7.1	1.8	1.1								11.5	6.2
SSE	.1	2.8	3.1	1.6								7.6	8.3
S	.1	2.3	5.0	2.6	.1	.1						10.3	9.0
SSW	.2	.1	.9	.2								1.5	8.2
SW	.1	.2	.6	.4								1.3	9.0
WSW		.4	.2	.1	.1							.9	8.7
W	.1	.6	2.1	1.0	.1							3.9	9.3
WNW		1.0	2.2	1.6	.5							5.3	10.2
NW	.1	1.0	1.7	2.2	1.0							6.0	11.3
NNW	.4	3.5	2.1	1.2	.4							7.6	7.9
VARBL													
CALM												21.0	
	5.3	33.6	29.3	13.8	2.2	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 818

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	2.7	1.7	.7	.0							5.4	7.0
NNE	.2	.7	.3	.0								1.2	5.4
NE	.0	.2	.2	.1								.6	7.2
ENE	.1	.6	.2	.0								.9	5.8
E	.5	2.3	1.1	.2								4.0	5.9
ESE	.7	3.9	1.6	.4	.0							6.6	6.0
SE	.7	4.2	2.2	1.1	.1	.0						8.3	6.9
SSE	.3	3.9	4.2	1.7	.1	.0						10.1	7.9
S	.3	3.3	5.6	3.1	.2	.0						12.5	8.8
SSW	.2	.7	.9	.8	.0							2.6	8.8
SW	.1	.6	.5	.6	.0							1.8	9.1
WSW	.1	.6	.7	.2	.0							1.7	7.8
W	.1	1.5	2.7	1.3	.2							5.9	8.9
WNW	.1	1.0	2.3	2.1	.2							5.7	10.0
NW	.2	1.5	2.9	3.2	.7	.0						8.5	10.5
NNW	.3	3.1	3.8	1.6	.3	.0						9.1	8.3
VARBL													
CALM												15.1	
	4.1	31.0	30.8	17.0	2.0	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 6535

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	3.9	1.8	.5								6.4	6.4
NNE	.1	.4	.4									.9	6.0
NE		.3	.6	.4								1.3	8.8
ENE	.1	.8	.6	.5								2.0	7.6
E	.4	2.9	.6									3.9	5.3
ESE	.5	5.5	1.4									7.4	5.2
SE	.9	5.8	1.4	1.1								9.2	6.2
SSE	.3	3.0	2.6	.9	.1							6.9	7.5
S	.3	3.5	4.5	1.3	.1							9.7	7.7
SSW	.5	.8	.4	.5								2.1	6.8
SW	.1	.8	.3	.6								1.8	8.2
WSW		.3	.3	.1								.6	7.8
W	.1	1.5	2.1	1.6	.1	.1						5.7	9.6
WNW	.1	.9	4.2	2.0	.6	.1						7.9	10.2
NW		1.0	2.4	2.0								5.4	9.6
NNW	.4	2.6	4.0	2.6	.4							10.1	9.0
VARBL													
CALM												18.6	
	4.0	33.9	27.6	19.2	1.4	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 794

USAFETAC FORM AIR 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.5	2.6	1.0								7.9	6.8
NNE	.1	.4	.1	.1								.8	6.8
NE	.1	.5	.4	.3								1.3	7.7
ENE		1.0	.9									1.9	6.3
E		2.0	.8	.1								2.9	6.1
ESE	.5	6.2	1.1									7.8	5.3
SE	.5	6.4	1.3	1.0	.1							9.3	6.1
SSE	.6	4.0	2.6	.3								7.5	6.1
S	.4	4.8	5.3	1.0	.3							11.7	7.6
SSW		.8	1.1	.6								2.5	8.7
SW		.6	.6	.3								1.5	8.0
WSW		.4	.3									.6	6.2
W	.3	1.3	2.8	1.6	.3							6.2	9.3
WNW		.6	1.3	2.0	.3		.4					4.5	12.5
NW		.8	3.0	2.9	.1							6.8	10.7
NNW	.1	3.6	3.9	1.6	.1							9.4	7.9
VARBL													
CALM												17.4	
	3.9	36.9	28.1	12.8	1.1		.9					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 795

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

0400-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		4.1	2.8	.8								7.6	6.8
NNE		.8	.5									1.3	6.6
NE	.4	.5	.3	.1								1.3	6.3
ENE	.3	1.0	.1	.1								1.5	5.6
E	.1	2.7	1.1	.1								4.1	6.0
ESE	.4	5.2	1.5	.3								7.4	5.8
SE	.6	5.1	1.8	.6								8.1	6.1
SSE	.4	3.3	3.3	1.4	.1							8.5	7.7
S	.6	3.8	4.4	2.0	.1							11.0	7.9
SSW	.3	.8	1.0	.1								2.2	7.1
SW	.4	.5	.6									1.5	6.9
WSW		.8	.5	.3								1.5	7.5
W		1.3	2.5	2.3	.1							6.2	9.7
WNW		.3	1.9	1.9	.1	.1						4.3	11.1
NW	.1	.4	3.8	2.4	.4							7.1	10.5
NNW	.4	3.9	3.0	1.6	.1							9.1	7.7
VARBL													
CALM												17.4	
	3.9	39.2	29.3	14.1	1.0	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 789

USAFETAC FORM 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.1	2.8	.5								5.5	7.5
NNE		.5	1.0	.1								1.6	7.2
NE	.1	.8	.3	.1								1.3	5.9
ENE	.3	1.1	.9									2.3	5.9
E	.1	1.5	1.5									3.2	6.6
ESE	.4	1.6	.6									2.6	5.6
SE		1.4	.6	1.6								3.7	8.9
SSE	.3	5.4	4.2	1.3								11.1	7.2
S	.3	4.9	6.9	5.5	.3							17.9	9.0
SSW	.1	.5	.9	.5								2.0	8.8
SW	.1	.3	.6	.8	.1							1.9	10.0
WSW		.6	.6	.5								1.8	8.4
W	.1	1.3	3.3	1.3	.5							6.4	9.5
WNW		1.0	2.5	1.1	.1							4.8	9.3
NW	.3	2.5	5.5	4.0								12.4	9.2
NNW		2.8	4.8	2.9								10.5	8.7
VARBL													
CALM												11.1	
	2.1	28.4	37.1	20.3	1.0							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 793

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.4	2.3	1.0		.1						5.0	8.7
NNE		.8	1.1	.3								2.2	7.4
NE		1.1	.6	.1								1.9	6.6
ENE		.5	.9									1.4	7.3
E	.1	1.5	1.0	.5								3.2	6.9
ESE		.6	.8									1.4	6.7
SE		.6	1.4	1.0	.3							3.3	10.0
SSE	.1	3.2	4.1	2.3								9.7	8.0
S	.3	5.1	7.7	2.6	.4							15.9	8.4
SSW		1.0	1.5	1.3	.5							4.3	10.1
SW		.8	.5	1.0								2.3	9.1
WSW		.8	.8	.8	.1							2.4	9.3
W	.1	1.3	3.7	2.6	.8							8.4	10.3
WNW	.1	1.8	2.9	3.3	.3							8.9	9.8
NW	.1	3.3	6.6	4.1	.4							14.5	9.3
NNW	.3	1.8	3.6	2.7	.5							8.8	9.8
VARBL													
CALM												6.8	
	1.3	25.6	39.5	23.5	3.2	.1						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 784

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		3.4	2.7	.9								7.0	7.5
NNE		.5	.8	.3								1.5	8.3
NE		.5	.8	.4								1.7	8.7
ENE	.1	.9	.8	.3								2.0	6.9
E	.1	1.4	1.5	.5								3.6	7.6
ESE	.1	.9	.4	.1								1.5	5.8
SE	.1	1.3	1.7	.5								3.6	7.8
SSE	.3	3.0	3.6	1.3								8.1	7.7
S	.5	4.7	6.0	1.8	.5	.1						13.6	8.2
SSW		1.5	2.8	1.0	.1							5.5	8.3
SW	.1	.5	.6	.1								1.4	6.7
WSW		.5	.4	.1								1.0	7.6
W	.3	2.2	3.6	4.3	.6							10.9	10.4
WNW		1.7	2.9	3.3	.1							8.0	9.9
NW	.4	1.8	5.7	3.6	.4							11.8	9.4
NNW	.1	2.5	5.0	1.5	.1							9.3	8.6
VARBL													
CALM												9.5	
	2.2	27.3	39.0	19.9	1.9	.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 787

USAFETAC FORM 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.9	2.4	.3								6.0	6.4
NNE		.6	.3	.1								1.0	6.6
NE	.3	.5	1.1	.4								2.3	7.6
ENE	.4	.8	.4		.3							1.8	7.4
E	.1	1.3	1.1	.5								3.0	7.9
ESE	.8	4.1	1.5		.3							6.7	6.0
SE	.6	4.0	1.8	.4								6.8	6.2
SSE	.3	4.6	2.8	.4								8.0	6.5
S	.6	3.5	2.1	2.0								8.3	7.6
SSW		1.6	1.0	.3								2.9	6.6
SW		1.1	.8	.4								2.3	7.4
WSW	.3	.3	.6	.6								1.8	9.4
W		1.6	3.3	2.3	.4							7.5	9.8
WNW		1.3	2.9	2.9	.1							7.2	9.8
NW	.1	2.1	3.5	2.1	.5							8.4	9.4
NNW	.3	3.5	4.3	1.9	.3							10.2	8.1
VARBL													
CALM												16.0	
	4.1	33.9	29.8	19.9	1.8							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 796

USAFETAC FORM AIR 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 2100-2300 (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
,	.5	3.6	2.2	.4								6.7	6.3
NNE	.1	.9		.1								1.2	5.3
NE	.3	.4	.8									1.4	6.5
ENE		.5	.4	.5	.1							1.5	9.7
E		1.0	.9	.3	.1							2.3	8.2
ESE	.5	4.7	1.3	.3								6.8	5.8
SE	.4	4.5	2.3	.8	.1							8.1	6.4
SSE	.1	4.4	3.7	.1								8.3	6.4
S	.5	4.1	4.2	1.3	.5							10.6	7.8
SSW		.9	.9	.4								2.2	7.8
SW	.1	.5	.9	.5	.1							2.2	9.3
WSW		.1	.4	.3	.1							.9	10.7
W	.1	1.2	3.8	1.8	.3							7.2	9.4
WNW		.1	2.2	4.0	.3							6.5	11.5
NW	.1	1.8	2.7	2.7	.4							7.7	9.8
NNW	.1	2.8	3.5	1.9	.5							8.8	8.7
VARBL													
CALM												17.7	
	2.9	31.5	30.1	15.2	2.6							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 781

USAFETAC FORM 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (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	.3	3.1	2.4	.7		.0						6.5	7.0
NNE	.0	.6	.5	.1								1.3	6.9
NE	.1	.6	.6	.2								1.5	7.3
ENE	.1	.8	.6	.2	.0							1.8	7.0
E	.1	1.8	1.1	.3	.0							3.3	6.7
ESE	.4	3.6	1.1	.1	.0							5.2	5.6
SE	.4	3.6	1.5	.9	.1							6.5	6.7
SSE	.3	3.9	3.4	1.0	.0							8.5	7.1
S	.4	4.3	5.1	2.2	.3	.0						12.3	8.1
SSW	.1	1.0	1.2	.6	.1							3.0	8.2
SW	.1	.6	.6	.5	.0							1.9	8.3
WSW	.0	.5	.5	.3	.0							1.3	8.6
W	.1	1.4	3.1	2.2	.4	.0						7.3	9.8
WNW	.0	.9	2.6	2.6	.2	.0	.0					6.5	10.9
NW	.1	1.7	4.2	3.0	.3							9.3	9.6
NNW	.2	3.0	4.0	2.1	.3							9.5	8.6
VARBL													
CALM												14.3	
	3.0	31.5	32.5	16.8	1.7	.1	.0					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 6319

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.7	1.6		.1							5.6	5.8
NNE		.6	.5	.1								1.2	7.1
NE	.1	.2	.1									.5	5.0
ENE	.2	.9	.4	.1	.1							1.7	6.7
E	.1	1.1	1.2	.2								2.7	6.9
ESE	.4	3.8	1.1	.4								5.6	6.0
SE	.4	2.7	1.8	.1								5.0	6.2
SSE	.1	3.7	4.8	.7								9.3	7.3
S	.4	4.0	5.0	1.8	.5							11.8	8.3
SSW	.4	1.1	1.2	.1								2.8	6.3
SW	.1	.5	.5	.2								1.3	7.2
WSW	.2	.6	.7									1.6	6.4
W	.1	2.2	2.6	1.5	.1							6.5	8.1
WNW	.1	.5	1.6	1.5	.6							4.3	11.1
NW	.2	2.5	3.2	2.9	1.2							10.1	10.3
NNW	.4	3.7	2.7	2.1	.6	.1						9.6	8.7
VARBL													
CALM												20.2	
	4.5	30.8	29.1	11.9	3.3	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 815

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.7	1.6	1.2								4.8	8.2
NNE	.2	.9	.9									2.0	6.2
NE	.2	1.2	.5									2.0	5.4
ENE		.6	.6	.2								1.5	7.3
E	.2	1.5	1.0		.1							2.8	6.1
ESE	.5	3.1	1.7									5.3	6.0
SE	.5	2.1	2.1	.1								4.8	6.2
SSE	.4	4.3	4.1	.9								9.6	7.1
S	.2	5.5	3.1	1.6								10.4	7.1
SSW	.1	.9	.9	.2								2.1	7.2
SW		.9	.2									1.1	6.2
WSW		1.1	.9									2.0	6.3
W	.1	1.8	3.4	1.0	.2							6.6	8.4
WNW	.4	1.6	1.7	2.3								6.0	8.9
NW		1.6	3.3	2.7	.5							8.1	10.3
NNW	.2	4.4	2.0	2.1	1.1							9.8	9.1
VARBL													
CALM												21.1	
	3.4	33.2	27.9	12.4	2.0							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 814

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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.0	1.5	1.0								5.8	7.1
NNE		.5	.6									1.1	6.8
NE	.1	.7	.1									1.0	4.5
ENE	.1	.7	.1									1.0	5.4
E		2.3	1.6	.2								4.1	6.5
ESE	1.3	3.5	1.3		.1							6.3	5.5
SE		1.7	2.9	.4								5.0	7.1
SSE	.6	4.9	2.4	.9								8.8	6.4
S	.2	5.0	4.5	2.7								12.4	7.8
SSW		1.8	1.6	.7	.1							4.3	7.8
SW	.1	1.0	.1	.4								1.6	6.7
WSW	.2	1.3	.5	.4								2.4	6.6
W	.1	2.6	.9	.9	.1							4.5	7.4
WNW		.4	1.1	1.5	.5							3.4	11.5
NW		1.9	2.7	5.0	.6							10.2	10.7
NNW		2.9	3.2	1.3	.2							7.7	8.5
VARBL													
CALM												20.3	
	3.3	39.3	25.1	15.2	1.7							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 821

USAFETAC FORM AIR 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) DEC (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	.4	2.3	2.2	.2	.2							5.3	7.0
NNE	.2	.5	.4									1.1	5.6
NE		.4	.1									.5	5.3
ENE		1.2	.8	.1								2.2	6.5
E	.1	2.4	1.9	.2								4.7	6.4
ESE	.1	2.2	1.3	.1	.1							3.9	6.8
SE		2.4	1.7	1.2	.1							5.5	7.9
SSE	.1	1.8	4.5	2.2								8.6	8.6
S	.4	5.9	5.9	1.8	.2							14.3	7.7
SSW	.4	1.8	1.2	.7	.2							4.4	8.1
SW		.8	.4	.2								1.5	7.3
WSW		.7	.2	.1								1.1	6.6
W	.1	1.7	1.9	1.6	.4							5.7	8.8
WNW		1.8	1.1	1.8	.2							5.0	9.3
NW	.4	3.5	4.7	5.1	.4							14.1	9.5
NNW	.1	2.8	3.6	2.4	.2							9.2	9.0
VARBL													
CALM												13.0	
	2.3	32.4	32.2	18.0	2.2							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 824

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	1.2	.9								3.1	8.8
NNE	.1	.5	.1	.1								.9	6.9
NE		.7	.5									1.2	6.2
ENE		.9	.4									1.2	5.5
E		2.2	1.1									3.3	6.1
ESE	.4	1.2	1.3	.7								3.7	7.5
SE	.2	.9	1.6	.5								3.2	8.2
SSE	.4	2.5	2.8	2.5	.1	.1						8.3	8.8
S	.1	3.6	6.4	2.8	.2	.1						13.2	8.6
SSW	.1	2.3	1.6	.7	.1							4.9	7.6
SW	.2	.5	1.0	.7	.1							2.6	8.9
WSW		.7	1.0	.2	.1							2.1	8.4
W	.5	2.6	2.6	1.3	.1							7.1	8.2
WNW	.1	2.3	1.5	2.6	.2							6.7	9.3
NW	.4	4.4	5.8	6.4	.4							17.3	9.5
NNW	.5	3.2	4.0	2.8	.4							10.9	8.7
VARBL													
CALM												10.3	
	3.2	29.3	32.8	22.3	1.8	.2						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 816

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)

726430	LA CROSSE MAP,WI	73-81	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.3	2.3	1.2								6.2	7.9
NNE		.6	.1									.7	5.7
NE	.2	.5	.1									.9	5.0
ENE		1.0	.4									1.4	5.7
E		2.2	1.4	.4								3.9	6.8
ESE	.2	2.2	.9	1.5								4.8	7.8
SE		1.0	1.2	.5								2.7	7.7
SSE	.4	2.1	2.0	1.4	.2							6.0	8.4
S	.4	4.8	5.3	2.3	.1							12.9	8.0
SSW		2.3	1.4	.4								4.1	7.0
SW	.1	.7	1.4	.4								2.6	7.9
WSW	.1	1.2	.9	.7								3.0	7.7
W	.1	2.6	3.6	2.5	.2							9.0	8.8
WNW	.1	1.8	2.2	2.0	.2							6.4	9.2
NW	.7	2.5	5.2	5.2	.6							14.2	9.8
NNW		3.3	4.3	2.2								9.9	8.2
VARBL													
CALM												11.5	
	2.7	31.3	32.5	20.6	1.5							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 812

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.5	1.6	1.2								7.1	6.7
NNE		.7	.1									.9	5.0
NE	.2	.5	.2									1.0	5.4
ENE	.1	.5	.2									.9	5.9
E		2.5	.9	.2								3.6	6.1
ESE	.2	4.1	1.4	.5								6.2	6.2
SE	.4	2.5	1.5	.7	.1							5.2	7.0
SSE	.4	2.5	3.2	.9	.1							7.1	7.6
S	.2	3.2	5.0	1.9	.1							10.4	8.3
SSW	.1	.9	.9	.2								2.1	7.5
SW	.4	1.4	.7	.2								2.7	6.3
WSW	.1	1.4	.4	.2	.1							2.2	6.8
W	.5	2.0	3.1	1.5								7.1	8.1
WNW	.1	1.6	1.4	2.7	.1							6.0	9.8
NW	.1	3.6	3.5	3.8	.6							11.3	9.3
NNW	.7	4.0	3.1	1.9	.4							10.0	7.9
VARBL													
CALM												16.3	
	4.5	39.7	27.2	15.8	1.6							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 806

USAFETAC FORM AWS 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.1	1.5	.6								5.8	6.9
NNE	.1	.6	.6									1.4	6.5
NE	.1	.4	.1									.6	4.6
ENE	.1	.9	.6									1.6	6.2
E	.1	2.0	1.4	.1								3.6	6.3
ESE	.1	3.1	1.4	.5								5.0	6.2
SE	.6	2.7	2.0	.4								5.7	6.5
SSE	.2	2.7	3.0	1.2								7.1	7.7
S	.7	3.7	4.7	3.1	.1							12.3	8.3
SSW	.2	1.5	1.0	.2								3.0	6.3
SW		.7	.7	.1								1.6	7.0
WSW		.9	.6	.4								1.8	7.5
W	.1	3.1	1.5	1.2	.2							6.2	8.0
WNW	.1	1.1	1.7	2.2	.1							5.3	10.0
NW	.1	3.3	2.2	1.8	.9	.1						8.5	9.6
NNW	.6	4.3	3.1	3.4	.5							11.9	8.7
VARBL													
CALM												18.6	
	4.1	34.0	26.0	15.6	1.8	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 812

USAFETAC FORM AA 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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) DEC (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	.5	2.4	1.7	.8	.0							5.5	7.1
NNE	.1	.6	.4	.0								1.2	6.3
NE	.1	.6	.2									1.0	5.3
ENE	.1	.8	.4	.1	.0							1.4	6.2
E	.1	2.0	1.3	.2	.0							3.6	6.4
ESE	.4	2.9	1.3	.5	.0							5.1	6.4
SE	.3	2.0	1.9	.5	.0							4.6	7.0
SSE	.3	3.1	3.3	1.3	.1	.0						8.1	7.7
S	.3	4.5	5.0	2.3	.2	.0						12.2	8.0
SSW	.2	1.6	1.2	.4	.1							3.5	7.3
SW	.1	.8	.6	.3	.0							1.9	7.3
WSW	.1	1.0	.6	.3	.0							2.0	7.1
W	.2	2.3	2.4	1.4	.2							6.6	8.3
WNW	.1	1.4	1.5	2.1	.3							5.4	9.7
NW	.2	2.9	3.8	4.1	.6	.0						11.7	9.8
NNW	.3	3.6	3.3	2.3	.4	.0						9.9	8.6
VARBL													
CALM												16.4	
	3.5	32.5	29.1	16.9	2.0	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 6820

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)

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.7	1.8	.8	.1	.0	.0					5.6	7.3
NNE	.1	.8	.6	.2	.0							1.6	6.9
NE	.1	.6	.5	.1	.0	.0						1.3	6.8
ENE	.1	.9	.7	.2	.0	.0						1.9	6.8
E	.3	2.7	1.5	.3	.0							4.9	6.4
ESE	.5	4.0	1.6	.4	.0							6.5	6.0
SE	.5	3.5	1.8	.6	.0	.0						6.4	6.5
SSE	.3	3.2	3.3	1.2	.1	.0						8.0	7.6
S	.3	3.9	5.4	2.7	.3	.0	.0					12.7	8.5
SSW	.1	1.1	1.2	.7	.1	.0	.0					3.2	8.3
SW	.1	.7	.7	.4	.0	.0						1.9	8.0
WSW	.1	.8	.6	.3	.0	.0						1.7	7.5
W	.2	1.7	2.2	1.3	.2	.0	.0					5.5	8.8
WNW	.1	1.3	1.9	1.5	.2	.0	.0					5.0	9.3
NW	.2	2.3	3.5	2.7	.4	.0						9.1	9.3
NNW	.3	2.9	3.2	1.6	.2	.0						8.3	8.2
VARBL													
CALM												16.4	
	3.6	33.0	30.6	19.7	1.5	.1	.0					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 76930

USAFETAC FORM 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)

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) ALL (MONTH)

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

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, (CONDITION)

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	2.3	2.6	1.4	.1		.0					6.7	8.2
NNE	.1	1.1	1.0	.2	.0							2.4	7.1
NE	.2	1.2	.9	.3	.0							2.6	7.1
ENE	.2	1.8	1.3	.4	.0							3.8	7.1
E	.5	3.8	2.7	.6	.1							7.6	6.8
ESE	.4	4.0	2.6	.7	.0							7.7	6.6
SE	.4	2.6	2.0	.6	.0							5.7	6.9
SSE	.	2.8	2.8	.9	.0							6.7	7.4
S	.5	3.9	3.9	1.1	.1	.0						9.4	7.4
SSW	.2	1.1	.7	.3	.0							2.3	7.1
SW	.1	.7	.3	.2	.0							1.3	7.1
WSW	.0	.5	.4	.2	.0							1.2	8.1
W	.1	1.1	1.3	.8	.2	.0						3.4	8.8
WNW	.1	1.2	1.2	.9	.2	.0	.0					3.5	9.1
NW	.4	2.7	3.6	2.5	.4	.0						9.7	9.0
NNW	.4	3.7	4.6	2.6	.3	.0						11.7	8.5
VARBL													
CALM												14.2	
	4.0	34.5	31.7	13.8	1.6	.1	.0					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 9008

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

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 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	49.0	53.8	54.8	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.8
≥ 20000	51.4	56.9	57.9	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.8
≥ 18000	51.4	56.9	57.9	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.8
≥ 16000	51.4	56.9	57.9	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.8
≥ 14000	52.3	57.7	58.7	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.7
≥ 12000	53.0	58.8	59.8	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.8
≥ 10000	54.9	61.4	62.4	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.3
≥ 9000	55.5	62.1	63.1	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.1
≥ 8000	56.2	62.7	63.7	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.7
≥ 7000	56.9	63.5	64.4	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4
≥ 6000	56.9	63.7	64.7	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.9
≥ 5000	57.6	64.8	65.8	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.1
≥ 4500	57.9	65.0	66.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.4
≥ 4000	59.1	66.5	67.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.9
≥ 3500	59.4	67.2	68.5	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.8
≥ 3000	60.3	68.7	70.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.4
≥ 2500	62.5	71.4	72.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.2
≥ 2000	64.7	74.1	76.1	77.6	78.1	78.2	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.5
≥ 1800	66.4	76.0	78.1	79.5	80.0	80.1	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.5
≥ 1500	67.8	78.2	80.8	82.3	82.9	83.2	84.2	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.9
≥ 1200	68.2	81.0	83.8	85.7	86.6	86.8	87.9	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.9
≥ 1000	68.2	81.9	85.0	87.8	89.3	89.5	91.0	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.3
≥ 900	68.2	82.1	85.5	88.6	90.0	90.3	91.8	92.7	92.8	93.2	93.2	93.2	93.3	93.3	93.3	93.5
≥ 800	68.3	82.2	85.6	88.7	90.6	90.9	92.6	93.9	94.0	94.8	94.8	94.8	94.9	94.9	94.9	95.1
≥ 700	68.3	82.2	85.6	88.9	91.0	91.2	93.1	94.4	94.5	95.5	95.5	95.5	95.6	95.6	95.6	95.9
≥ 600	68.3	82.2	85.7	89.0	91.5	92.0	93.8	95.2	95.4	96.5	96.5	96.5	96.6	96.6	96.6	96.8
≥ 500	68.3	82.2	85.7	89.4	92.2	92.7	94.5	96.0	96.1	97.6	97.9	97.9	98.1	98.1	98.1	98.3
≥ 400	68.3	82.2	85.7	89.4	92.3	92.9	95.1	96.6	96.7	98.3	98.7	98.7	99.1	99.1	99.1	99.4
≥ 300	68.3	82.2	85.7	89.4	92.3	92.9	95.1	96.6	96.7	98.3	98.7	98.7	99.6	99.6	99.6	99.9
≥ 200	68.3	82.2	85.7	89.4	92.3	92.9	95.1	96.6	96.7	98.3	98.7	98.7	99.6	99.6	99.6	99.9
≥ 100	68.3	82.2	85.7	89.4	92.3	92.9	95.1	96.6	96.7	98.3	98.7	98.7	99.6	99.6	99.6	99.9
0	68.3	82.2	85.7	89.5	92.4	93.1	95.2	96.7	96.8	98.4	98.8	98.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 821

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

726430 LA CROSSE MAP, WI 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	47.6	52.1	53.4	53.9	54.0	54.0	54.0	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	50.0	54.6	55.9	56.4	56.6	56.6	56.6	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 18000	50.0	54.6	55.9	56.4	56.6	56.6	56.6	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 16000	50.0	54.6	55.9	56.4	56.6	56.6	56.6	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 14000	51.2	56.1	57.4	57.9	58.0	58.0	58.0	58.0	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 12000	52.3	57.5	58.9	59.3	59.5	59.5	59.5	59.5	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 10000	54.0	59.8	61.4	61.9	62.0	62.0	62.0	62.0	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 9000	54.9	60.7	62.3	62.7	62.9	62.9	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 8000	55.3	61.2	62.7	63.2	63.3	63.3	63.3	63.3	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 7000	55.9	61.8	63.3	63.8	64.0	64.0	64.0	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 6000	56.3	62.1	63.7	64.2	64.3	64.3	64.3	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 5000	56.9	63.2	64.8	65.3	65.4	65.4	65.4	65.4	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4500	57.0	63.3	64.9	65.4	65.5	65.5	65.5	65.5	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4000	58.0	64.7	66.3	66.7	66.9	66.9	66.9	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 3500	58.7	65.4	67.1	67.6	67.7	67.7	67.7	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3000	59.2	66.4	68.2	68.7	69.2	69.2	69.2	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 2500	61.4	68.7	70.5	71.1	71.6	71.6	71.6	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 2000	64.3	72.1	74.9	75.6	76.3	76.3	77.1	77.5	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 1800	65.4	73.3	76.1	76.8	77.5	77.5	78.3	78.8	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1500	66.4	75.2	78.5	79.4	80.3	80.5	81.2	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1200	67.5	78.6	82.4	83.5	84.6	84.7	85.6	86.0	86.2	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1000	68.2	79.6	83.9	85.8	86.9	87.0	88.7	89.4	89.6	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900	68.3	80.2	84.8	87.1	88.2	88.3	90.0	90.8	90.9	91.7	91.9	91.9	91.9	91.9	91.9	91.9
≥ 800	68.3	80.8	85.7	88.0	89.2	89.6	91.7	92.6	92.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700	68.3	80.8	85.7	88.2	89.7	90.0	92.5	93.4	93.6	95.1	95.4	95.4	95.4	95.4	95.4	95.4
≥ 600	68.3	80.8	85.7	88.2	90.4	90.8	93.4	94.8	94.9	96.7	97.0	97.0	97.0	97.0	97.1	97.1
≥ 500	68.3	80.8	85.7	88.3	90.5	90.9	93.9	95.4	95.5	97.5	97.9	97.9	98.1	98.1	98.2	98.2
≥ 400	68.3	80.8	85.7	88.3	90.5	90.9	94.2	96.0	96.1	98.2	98.7	98.7	99.0	99.0	99.2	99.2
≥ 300	68.3	80.8	85.7	88.3	90.5	90.9	94.2	96.0	96.1	98.4	98.9	98.9	99.6	99.6	99.8	99.8
≥ 200	68.3	80.8	85.7	88.3	90.5	90.9	94.2	96.0	96.1	98.4	98.9	98.9	99.6	99.6	99.9	99.9
≥ 100	68.3	80.8	85.7	88.3	90.5	90.9	94.2	96.0	96.1	98.4	98.9	98.9	99.6	99.6	100.0	100.0
≥ 0	68.3	80.8	85.7	88.3	90.5	90.9	94.2	96.0	96.1	98.4	98.9	98.9	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 424

USAF ETAC FORM 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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JAN (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	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	42.2	49.0	49.3	51.0	51.3	51.4	51.4	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.9	51.9
≥ 20000	45.8	53.5	54.2	56.0	56.3	56.4	56.4	56.5	56.5	56.5	56.7	56.7	56.7	56.7	56.9	56.9
≥ 18000	45.8	53.5	54.2	56.0	56.3	56.4	56.4	56.5	56.5	56.5	56.7	56.7	56.7	56.7	56.9	56.9
≥ 16000	45.8	53.5	54.2	56.0	56.3	56.4	56.4	56.5	56.5	56.5	56.7	56.7	56.7	56.7	56.9	56.9
≥ 14000	46.6	54.6	55.3	57.1	57.4	57.5	57.5	57.6	57.6	57.6	57.8	57.8	57.8	57.8	58.0	58.0
≥ 12000	47.0	54.9	55.8	57.6	57.9	58.0	58.0	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.5	58.5
≥ 10000	48.7	57.4	58.4	60.2	60.4	60.6	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	61.1	61.1
≥ 9000	49.1	58.0	59.0	60.8	61.1	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.7	61.7
≥ 8000	49.8	59.0	60.0	61.8	62.0	62.1	62.1	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.6	62.6
≥ 7000	50.5	59.7	60.7	62.5	62.9	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.5	63.5
≥ 6000	51.4	60.8	61.8	63.9	64.2	64.3	64.3	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.8	64.8
≥ 5000	51.9	61.7	63.1	65.2	65.7	65.8	65.8	65.9	65.9	65.9	66.1	66.1	66.1	66.1	66.3	66.3
≥ 4500	52.0	61.8	63.2	65.3	65.8	65.9	65.9	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.4	66.4
≥ 4000	52.3	62.1	63.6	65.7	66.2	66.3	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.8	66.8
≥ 3500	52.6	62.6	64.1	66.2	66.7	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.3	67.3
≥ 3000	53.6	63.9	65.6	67.6	68.4	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	69.0	69.0
≥ 2500	55.6	65.9	67.8	69.8	70.6	70.7	70.7	70.8	70.8	70.8	70.9	70.9	70.9	70.9	71.2	71.2
≥ 2000	58.5	69.6	71.9	74.5	75.7	75.9	76.2	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.9	76.9
≥ 1800	59.2	70.8	73.1	75.8	77.0	77.3	77.5	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.3	78.3
≥ 1500	60.4	73.1	75.9	78.8	80.2	80.8	81.2	81.8	81.8	81.9	82.1	82.1	82.1	82.1	82.3	82.3
≥ 1200	62.3	76.8	80.2	83.4	85.1	86.0	86.3	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.5	87.5
≥ 1000	62.4	77.8	81.4	85.2	87.4	88.6	89.9	91.2	91.3	91.7	91.8	91.8	91.8	91.8	92.1	92.1
≥ 900	62.4	78.0	81.8	85.6	87.8	89.0	90.2	91.7	91.8	92.2	92.3	92.3	92.3	92.3	92.6	92.6
≥ 800	62.4	78.1	82.1	86.0	88.3	89.5	91.2	92.8	93.0	93.5	93.8	93.8	93.9	93.9	94.1	94.1
≥ 700	62.4	78.6	82.7	86.8	89.4	90.6	93.0	94.6	94.9	95.4	95.6	95.6	95.7	95.7	96.0	96.0
≥ 600	62.4	78.6	82.7	86.8	89.7	91.0	93.5	95.4	95.6	96.3	96.9	96.9	97.1	97.2	97.4	97.4
≥ 500	62.4	78.6	82.7	86.8	89.7	91.0	93.7	95.7	96.0	97.1	97.7	97.7	97.9	98.0	98.3	98.3
≥ 400	62.4	78.6	82.7	86.8	89.7	91.0	94.1	96.2	96.6	97.9	98.7	98.7	99.0	99.1	99.4	99.4
≥ 300	62.4	78.6	82.7	86.8	89.7	91.0	94.1	96.2	96.6	98.0	98.9	98.9	99.3	99.4	99.6	99.6
≥ 200	62.4	78.6	82.7	86.8	89.7	91.0	94.1	96.2	96.6	98.0	98.9	98.9	99.4	99.5	99.9	99.9
≥ 100	62.4	78.6	82.7	86.8	89.7	91.0	94.1	96.2	96.6	98.0	99.0	99.0	99.5	99.6	100.0	100.0
≥ 0	62.4	78.6	82.7	86.8	89.7	91.0	94.1	96.2	96.6	98.0	99.0	99.0	99.5	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 819

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JAN (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	≥5/16	≥¼	≥0
NO CEILING	40.3	45.6	47.2	47.9	47.9	47.9	47.9	47.9	47.9	48.0	48.2	48.2	48.2	48.2	48.2	48.2
≥ 20000	43.3	49.4	51.1	51.8	52.1	52.1	52.1	52.1	52.1	52.2	52.3	52.3	52.3	52.3	52.3	52.3
≥ 18000	43.3	49.4	51.1	51.8	52.1	52.1	52.1	52.1	52.1	52.2	52.3	52.3	52.3	52.3	52.3	52.3
≥ 16000	43.4	49.5	51.2	52.0	52.2	52.2	52.2	52.2	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	43.8	49.9	51.6	52.3	52.6	52.6	52.6	52.6	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8
≥ 12000	44.7	51.1	52.8	53.5	53.8	53.8	53.8	53.8	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0
≥ 10000	48.5	56.5	58.3	59.0	59.3	59.3	59.3	59.3	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5
≥ 9000	48.7	56.7	58.6	59.3	59.5	59.5	59.5	59.5	59.5	59.7	59.8	59.8	59.8	59.8	59.8	59.8
≥ 8000	49.6	58.2	60.3	61.0	61.2	61.2	61.2	61.2	61.2	61.4	61.5	61.5	61.5	61.5	61.5	61.5
≥ 7000	50.9	59.5	61.6	62.3	62.6	62.6	62.7	62.7	62.7	62.8	63.0	63.0	63.0	63.0	63.0	63.0
≥ 6000	51.5	60.4	62.6	63.4	63.7	63.7	63.8	63.8	63.8	63.9	64.1	64.1	64.1	64.1	64.1	64.1
≥ 5000	52.4	61.9	64.1	64.9	65.2	65.2	65.3	65.3	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5
≥ 4500	52.4	61.9	64.1	64.9	65.2	65.2	65.3	65.3	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5
≥ 4000	52.9	62.3	64.7	65.5	65.9	65.9	66.0	66.0	66.0	66.1	66.3	66.3	66.3	66.3	66.3	66.3
≥ 3500	53.3	62.7	65.2	66.0	66.4	66.4	66.5	66.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3000	54.0	63.8	66.3	67.1	67.7	67.7	67.8	67.8	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.1
≥ 2500	55.1	65.3	67.8	68.7	69.3	69.3	69.4	69.4	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7
≥ 2000	57.5	69.1	72.6	73.6	74.4	74.6	74.7	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9
≥ 1800	58.4	70.8	74.3	75.4	76.4	76.5	76.7	76.8	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0
≥ 1500	60.1	73.7	77.6	78.9	80.2	80.4	80.8	81.3	81.3	81.7	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1200	61.6	76.2	80.6	81.9	83.3	83.9	84.5	85.5	85.5	86.1	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1000	61.7	76.7	81.1	82.8	84.2	85.2	86.6	87.7	87.7	89.4	89.7	89.7	89.7	89.7	89.7	89.7
≥ 900	61.7	76.7	81.1	82.9	84.7	85.8	87.3	88.8	88.8	90.5	90.8	90.8	90.8	90.8	90.8	90.8
≥ 800	61.7	76.7	81.3	83.4	85.3	86.8	88.9	90.7	90.7	92.4	92.8	92.8	93.0	93.0	93.0	93.0
≥ 700	61.7	76.7	81.7	84.0	86.2	87.8	90.2	92.8	92.8	95.2	95.6	95.6	96.0	96.0	96.0	96.0
≥ 600	61.7	76.7	81.7	84.0	86.4	88.0	90.7	93.5	93.5	96.5	96.9	96.9	97.3	97.3	97.3	97.3
≥ 500	61.7	76.7	81.8	84.1	86.7	88.3	91.0	94.0	94.0	97.1	97.8	97.8	98.2	98.2	98.2	98.2
≥ 400	61.7	76.7	81.8	84.4	86.9	88.5	91.3	94.5	94.5	97.7	98.4	98.4	98.9	98.9	99.1	99.1
≥ 300	61.7	76.7	81.8	84.4	86.9	88.5	91.3	94.5	94.5	97.8	98.8	98.8	99.4	99.4	99.6	99.6
≥ 200	61.7	76.7	81.8	84.4	86.9	88.5	91.3	94.5	94.5	97.8	98.9	98.9	99.5	99.5	99.9	100.0
≥ 100	61.7	76.7	81.8	84.4	86.9	88.5	91.3	94.5	94.5	97.8	98.9	98.9	99.5	99.5	99.9	100.0
≥ 0	61.7	76.7	81.8	84.4	86.9	88.5	91.3	94.5	94.5	97.8	98.9	98.9	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 818

USAF ETAC FORM 101-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	44.2	47.1	48.6	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
≥ 20000	48.5	52.4	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 18000	48.5	52.4	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 16000	48.5	52.4	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 14000	49.8	53.7	55.3	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 12000	50.7	54.6	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 10000	54.3	59.1	60.7	60.8	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 9000	55.0	60.0	61.6	61.7	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 8000	56.2	61.3	63.0	63.2	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 7000	56.2	61.4	63.2	63.3	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 6000	56.9	62.3	64.1	64.4	65.1	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 5000	58.1	63.8	65.7	66.0	66.7	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 4500	58.6	64.3	66.2	66.5	67.2	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 4000	58.8	64.6	66.7	67.0	67.7	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 3500	59.1	65.4	67.6	67.8	68.5	69.0	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 3000	59.9	66.2	68.5	68.8	69.5	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 2500	61.1	67.8	70.3	70.6	71.4	72.7	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 2000	65.0	72.2	75.0	76.4	77.4	79.1	79.3	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1800	66.5	73.8	76.9	78.5	79.4	81.4	81.8	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1500	68.8	77.2	80.5	82.7	83.8	85.9	86.4	87.1	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1200	68.9	77.6	81.3	83.6	85.1	87.3	87.9	88.7	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1000	68.9	78.5	82.4	85.4	86.9	89.5	90.2	91.2	91.2	92.0	92.2	92.2	92.3	92.3	92.3	92.3
≥ 900	68.9	78.5	82.4	85.6	87.4	90.0	90.7	91.8	91.8	92.7	92.9	92.9	93.0	93.0	93.0	93.0
≥ 800	68.9	78.6	82.6	85.8	87.9	90.5	91.2	92.3	92.3	93.3	93.5	93.5	93.6	93.6	93.8	93.8
≥ 700	68.9	78.6	82.7	86.2	88.4	91.2	92.5	94.1	94.1	95.6	95.8	95.8	96.0	96.0	96.2	96.2
≥ 600	68.9	78.6	82.7	86.2	88.5	91.3	92.8	94.9	94.9	96.5	96.7	96.7	96.8	96.8	97.1	97.1
≥ 500	68.9	78.7	83.0	86.4	88.7	91.6	93.5	95.6	95.6	97.7	98.3	98.3	98.5	98.5	98.8	98.8
≥ 400	68.9	78.8	83.1	86.7	89.0	91.9	93.9	96.0	96.0	98.3	99.0	99.0	99.8	99.8	100.0	100.0
≥ 300	68.9	78.8	83.1	86.7	89.0	91.9	93.9	96.0	96.0	98.3	99.0	99.0	99.8	99.8	100.0	100.0
≥ 200	68.9	78.8	83.1	86.7	89.0	91.9	93.9	96.0	96.0	98.3	99.0	99.0	99.8	99.8	100.0	100.0
≥ 100	68.9	78.8	83.1	86.7	89.0	91.9	93.9	96.0	96.0	98.3	99.0	99.0	99.8	99.8	100.0	100.0
≥ 0	68.9	78.8	83.1	86.7	89.0	91.9	93.9	96.0	96.0	98.3	99.0	99.0	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 817

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥¼	≥0
NO CEILING	46.8	49.1	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 20000	50.9	53.6	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 18000	51.2	53.8	54.3	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000	51.3	54.0	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 14000	51.6	54.3	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 12000	53.1	56.0	56.8	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 10000	56.8	60.0	60.9	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 9000	56.9	60.1	61.1	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 8000	59.2	62.4	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 7000	59.8	63.0	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 6000	60.2	63.5	64.5	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 5000	60.8	64.1	65.4	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 4500	60.8	64.1	65.6	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4000	61.8	65.2	66.8	67.2	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	62.3	66.2	67.9	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 3000	63.7	68.0	69.7	70.2	70.7	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 2500	66.2	71.4	73.1	73.6	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2000	68.6	75.2	77.8	78.6	79.9	80.0	80.2	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 1800	69.8	76.6	79.4	80.3	81.6	81.7	81.9	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1500	71.3	79.4	82.7	84.0	85.5	85.8	86.3	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1200	71.9	80.5	83.9	85.7	87.7	88.0	88.5	89.1	89.1	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1000	72.2	80.8	84.7	86.8	88.9	89.7	90.2	91.0	91.0	92.2	92.7	92.7	92.7	92.7	92.7	92.7
≥ 900	72.2	81.0	85.3	87.4	89.7	90.8	91.3	92.1	92.1	93.4	94.0	94.0	94.0	94.0	94.0	94.0
≥ 800	72.2	81.0	85.3	87.4	89.7	91.1	91.9	93.0	93.0	94.5	95.1	95.1	95.1	95.1	95.1	95.1
≥ 700	72.4	81.2	85.6	87.9	90.2	91.6	93.3	94.4	94.4	95.8	96.5	96.5	96.6	96.6	96.6	96.6
≥ 600	72.4	81.2	85.6	87.9	90.2	91.6	93.3	94.7	94.7	96.3	96.9	96.9	97.1	97.1	97.1	97.1
≥ 500	72.4	81.4	85.8	88.2	90.5	91.8	93.8	95.4	95.4	96.9	98.0	98.0	98.3	98.3	98.3	98.3
≥ 400	72.4	81.4	85.8	88.2	90.5	91.8	93.8	95.5	95.5	97.6	99.0	99.0	99.6	99.6	99.6	99.6
≥ 300	72.4	81.4	85.8	88.2	90.5	91.8	93.8	95.5	95.5	97.8	99.3	99.3	99.9	99.9	99.9	99.9
≥ 200	72.4	81.4	85.8	88.2	90.5	91.8	93.8	95.5	95.5	97.8	99.3	99.3	99.9	99.9	100.0	100.0
≥ 100	72.4	81.4	85.8	88.2	90.5	91.8	93.8	95.5	95.5	97.8	99.3	99.3	99.9	99.9	100.0	100.0
≥ 0	72.4	81.4	85.8	88.2	90.5	91.8	93.8	95.5	95.5	97.8	99.3	99.3	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 819

USAF ETAC FORM 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS 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	47.8	50.5	50.7	51.0	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 20000	53.2	56.4	56.9	57.2	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 18000	53.2	56.4	56.9	57.2	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000	53.2	56.4	56.9	57.2	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 14000	53.5	56.8	57.5	57.8	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 12000	54.5	57.8	58.5	58.8	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 10000	57.8	61.4	62.1	62.4	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 9000	58.2	61.8	62.5	62.7	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 8000	59.0	62.7	63.5	63.7	64.1	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5
≥ 7000	59.3	63.1	63.9	64.1	64.5	64.7	64.7	64.7	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9
≥ 6000	59.8	63.7	64.5	64.7	65.2	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6
≥ 5000	60.1	64.1	65.2	65.5	66.0	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 4500	60.6	64.6	65.7	66.0	66.5	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 4000	61.3	65.3	66.7	67.0	67.5	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8
≥ 3500	61.5	65.7	67.1	67.3	67.8	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2
≥ 3000	63.7	68.3	69.8	70.0	70.7	71.0	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2
≥ 2500	65.1	70.4	72.3	72.5	73.1	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6
≥ 2000	68.2	75.0	77.5	78.3	79.3	79.8	80.2	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7
≥ 1800	69.1	76.1	78.6	80.0	81.1	81.6	81.9	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1500	69.3	77.6	80.6	82.5	83.9	84.7	85.5	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1200	69.9	79.7	83.2	85.5	87.0	88.0	88.9	90.3	90.3	90.7	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1000	69.9	80.0	83.9	86.9	88.6	89.9	91.2	93.3	93.3	93.7	93.9	93.9	93.9	93.9	93.9	93.9
≥ 900	69.9	80.1	84.0	87.4	89.1	90.3	91.7	93.8	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	69.9	80.3	84.4	88.2	90.2	92.0	93.3	95.9	95.9	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	69.9	80.3	84.4	88.4	90.3	92.6	93.9	96.8	96.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	69.9	80.3	84.4	88.6	90.6	92.8	94.3	97.5	97.5	97.9	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	69.9	80.4	84.5	88.7	90.7	92.9	94.4	97.9	97.9	98.5	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	69.9	80.4	84.5	88.9	90.8	93.1	94.6	98.0	98.0	98.8	99.4	99.4	99.5	99.5	99.5	99.5
≥ 300	69.9	80.4	84.5	88.9	90.8	93.1	94.6	98.0	98.0	98.9	99.6	99.6	99.8	99.8	99.8	99.8
≥ 200	69.9	80.4	84.5	88.9	90.8	93.1	94.6	98.0	98.0	98.9	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	69.9	80.4	84.5	88.9	90.8	93.1	94.6	98.0	98.0	98.9	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	69.9	80.4	84.5	88.9	90.8	93.1	94.6	98.0	98.0	98.9	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 808

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	47.2	50.5	52.2	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6	52.6
≥ 20000	50.6	54.5	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6
≥ 18000	50.6	54.5	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6
≥ 16000	50.6	54.5	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6
≥ 14000	51.5	55.5	57.2	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6
≥ 12000	52.1	56.4	58.2	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6
≥ 10000	55.6	60.3	62.1	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5
≥ 9000	56.1	60.8	62.6	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0
≥ 8000	57.1	61.8	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.0	64.0
≥ 7000	57.6	62.3	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.5	64.5
≥ 6000	58.2	63.2	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8
≥ 5000	58.5	63.6	65.8	66.1	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5
≥ 4500	58.8	64.0	66.2	66.4	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9
≥ 4000	60.2	65.4	67.9	68.3	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.8
≥ 3500	61.0	66.8	69.2	69.6	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1
≥ 3000	62.9	68.9	71.7	72.3	72.4	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9
≥ 2500	64.3	71.1	73.9	74.5	74.6	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.4	75.4
≥ 2000	67.0	74.6	77.7	78.7	78.9	79.7	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8
≥ 1800	68.1	76.3	79.5	80.8	81.0	81.7	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	83.0	83.0
≥ 1500	69.1	78.6	82.1	83.8	84.7	85.4	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.1	87.1
≥ 1200	69.4	81.1	84.9	86.9	88.4	89.2	90.6	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.7	91.7
≥ 1000	69.4	82.2	87.0	90.2	92.0	93.0	94.5	95.5	95.5	95.8	96.1	96.1	96.1	96.1	96.3	96.3
≥ 900	69.4	82.4	87.4	90.7	92.6	93.6	95.1	96.1	96.1	96.4	96.7	96.7	96.7	96.7	96.9	96.9
≥ 800	69.4	82.4	87.5	90.8	92.8	93.8	95.2	96.4	96.4	96.9	97.2	97.2	97.2	97.2	97.4	97.4
≥ 700	69.4	82.4	87.5	90.9	93.0	94.4	96.0	97.2	97.2	97.9	98.2	98.2	98.2	98.2	98.4	98.4
≥ 600	69.4	82.4	87.5	91.1	93.1	94.5	96.1	97.4	97.4	98.3	98.5	98.5	98.5	98.5	98.8	98.8
≥ 500	69.4	82.6	87.7	91.3	93.5	94.9	96.7	98.0	98.0	98.9	99.3	99.3	99.3	99.3	99.5	99.5
≥ 400	69.4	82.6	87.7	91.3	93.6	95.3	97.2	98.5	98.5	99.4	99.8	99.8	99.8	99.8	100.0	100.0
≥ 300	69.4	82.6	87.7	91.3	93.6	95.3	97.2	98.5	98.5	99.4	99.8	99.8	99.8	99.8	100.0	100.0
≥ 200	69.4	82.6	87.7	91.3	93.6	95.3	97.2	98.5	98.5	99.4	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	69.4	82.6	87.7	91.3	93.6	95.3	97.2	98.5	98.5	99.4	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0	69.4	82.6	87.7	91.3	93.6	95.3	97.2	98.5	98.5	99.4	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 816

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

ALL (HOURS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	45.6	49.7	50.7	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000	49.2	53.9	55.0	55.6	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	56.0
≥ 18000	49.2	53.9	55.1	55.6	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.0
≥ 16000	49.3	54.0	55.1	55.6	55.8	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0
≥ 14000	50.0	54.8	56.0	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	57.0
≥ 12000	50.9	55.9	57.1	57.7	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.1
≥ 10000	53.8	59.5	60.8	61.3	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.8	61.8
≥ 9000	54.3	60.0	61.3	61.9	62.1	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.4
≥ 8000	55.3	61.2	62.5	63.1	63.3	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.6
≥ 7000	55.9	61.8	63.1	63.7	64.0	64.0	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2
≥ 6000	56.4	62.5	63.9	64.6	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.2
≥ 5000	57.0	63.4	65.0	65.7	66.0	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 4500	57.3	63.6	65.2	65.9	66.2	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.6	66.6
≥ 4000	58.0	64.5	66.3	67.0	67.3	67.4	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.7	67.7
≥ 3500	58.5	65.3	67.1	67.8	68.1	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.5	68.5
≥ 3000	59.7	66.8	68.7	69.5	70.0	70.1	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4
≥ 2500	61.4	69.0	71.1	71.8	72.3	72.6	72.7	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9
≥ 2000	64.2	72.7	75.4	76.7	77.5	77.9	78.4	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.9	78.9
≥ 1800	65.4	74.2	77.0	78.4	79.3	79.7	80.2	80.5	80.5	80.6	80.7	80.7	80.7	80.7	80.8	80.8
≥ 1500	66.7	76.6	79.8	81.5	82.7	83.3	84.0	84.6	84.6	84.8	84.9	84.9	84.9	84.9	84.9	85.0
≥ 1200	67.5	78.9	82.5	84.5	86.0	86.7	87.5	88.3	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.9
≥ 1000	67.6	79.7	83.7	86.4	88.0	89.1	90.3	91.4	91.4	92.1	92.3	92.3	92.4	92.4	92.4	92.4
≥ 900	67.6	79.9	84.0	86.9	88.7	89.8	91.0	92.2	92.3	93.0	93.3	93.3	93.3	93.3	93.4	93.4
≥ 800	67.6	80.0	84.3	87.3	89.3	90.5	92.0	93.5	93.5	94.5	94.7	94.7	94.8	94.8	94.9	94.9
≥ 700	67.7	80.1	84.5	87.7	89.8	91.2	93.1	94.7	94.8	96.0	96.3	96.3	96.4	96.4	96.5	96.5
≥ 600	67.7	80.1	84.5	87.7	90.1	91.5	93.5	95.4	95.5	96.9	97.2	97.2	97.3	97.4	97.5	97.5
≥ 500	67.7	80.2	84.6	87.9	90.3	91.7	93.9	96.0	96.1	97.6	98.3	98.3	98.4	98.4	98.5	98.6
≥ 400	67.7	80.2	84.6	88.0	90.4	91.9	94.3	96.4	96.5	98.3	98.9	98.9	99.3	99.4	99.5	99.5
≥ 300	67.7	80.2	84.6	88.0	90.4	91.9	94.3	96.4	96.5	98.4	99.1	99.1	99.6	99.6	99.8	99.8
≥ 200	67.7	80.2	84.6	88.0	90.4	91.9	94.3	96.4	96.5	98.4	99.1	99.1	99.7	99.7	99.9	100.0
≥ 100	67.7	80.2	84.6	88.0	90.4	91.9	94.3	96.4	96.5	98.4	99.2	99.2	99.7	99.7	99.9	100.0
≥ 0	67.7	80.2	84.6	88.0	90.4	91.9	94.3	96.4	96.5	98.4	99.2	99.2	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6592

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	45.4	50.5	51.2	51.5	52.0	52.0	52.2	52.2	52.2	52.2	52.6	52.6	52.6	52.6	52.7	53.1
≥ 20000	48.9	54.3	55.0	55.2	55.8	55.8	55.9	55.9	55.9	55.9	56.3	56.3	56.3	56.3	56.5	56.9
≥ 18000	48.9	54.3	55.0	55.2	55.8	55.8	55.9	55.9	55.9	55.9	56.3	56.3	56.3	56.3	56.5	56.9
≥ 16000	48.9	54.3	55.0	55.2	55.8	55.8	55.9	55.9	55.9	55.9	56.3	56.3	56.3	56.3	56.5	56.9
≥ 14000	49.6	55.0	55.6	55.9	56.5	56.5	56.6	56.6	56.6	56.6	57.0	57.0	57.0	57.0	57.1	57.5
≥ 12000	50.3	55.6	56.3	56.6	57.1	57.1	57.3	57.3	57.3	57.3	57.7	57.7	57.7	57.7	57.8	58.2
≥ 10000	54.2	59.9	60.6	60.9	61.4	61.4	61.6	61.6	61.6	61.6	62.0	62.0	62.0	62.0	62.1	62.5
≥ 9000	55.0	60.8	61.4	61.7	62.2	62.2	62.4	62.4	62.4	62.4	62.8	62.8	62.8	62.8	62.9	63.3
≥ 8000	55.6	61.7	62.4	62.6	63.2	63.2	63.3	63.3	63.3	63.3	63.7	63.7	63.7	63.7	63.8	64.2
≥ 7000	56.3	62.4	63.0	63.3	64.0	64.0	64.1	64.1	64.1	64.1	64.5	64.5	64.5	64.5	64.7	65.1
≥ 6000	57.3	63.3	64.0	64.4	65.1	65.1	65.2	65.2	65.2	65.2	65.6	65.6	65.6	65.6	65.7	66.1
≥ 5000	58.5	64.7	65.3	65.7	66.4	66.4	66.5	66.5	66.5	66.5	66.9	66.9	66.9	66.9	67.1	67.5
≥ 4500	58.9	65.1	65.7	66.1	66.8	66.8	66.9	66.9	66.9	66.9	67.3	67.3	67.3	67.3	67.5	67.9
≥ 4000	61.2	67.5	68.3	68.7	69.4	69.4	69.5	69.5	69.5	69.5	69.9	69.9	69.9	69.9	70.0	70.4
≥ 3500	62.5	69.4	70.3	70.8	71.6	71.6	71.8	71.8	71.8	71.8	72.2	72.2	72.2	72.2	72.3	72.7
≥ 3000	64.7	72.2	73.3	73.8	74.6	74.6	74.7	74.7	74.7	74.7	75.1	75.1	75.1	75.1	75.3	75.7
≥ 2500	66.0	73.9	75.5	76.1	77.0	77.0	77.3	77.4	77.4	77.4	77.8	77.8	77.8	77.8	78.0	78.4
≥ 2000	68.3	76.9	79.4	80.2	81.6	81.7	82.3	82.5	82.5	82.5	82.9	82.9	82.9	82.9	83.1	83.5
≥ 1800	68.5	77.6	80.4	81.2	82.5	82.7	83.3	83.6	83.6	83.6	84.0	84.0	84.0	84.0	84.1	84.5
≥ 1500	69.5	78.9	82.5	83.7	85.2	85.3	86.0	86.3	86.3	86.6	87.0	87.0	87.0	87.0	87.1	87.5
≥ 1200	70.6	80.6	84.4	85.9	87.8	87.9	88.7	89.2	89.2	89.5	89.9	89.9	89.9	89.9	90.1	90.5
≥ 1000	70.7	81.0	85.2	87.5	90.9	91.3	92.2	92.7	92.7	93.3	93.7	93.7	93.7	93.7	93.8	94.2
≥ 900	70.7	81.2	85.3	87.6	91.3	91.7	92.6	93.1	93.1	93.8	94.2	94.2	94.2	94.2	94.4	94.8
≥ 800	70.7	81.2	85.3	87.8	91.4	91.8	93.4	94.1	94.1	94.8	95.2	95.2	95.2	95.2	95.3	95.7
≥ 700	70.7	81.3	85.6	88.0	91.8	92.2	94.0	94.6	94.6	95.6	96.0	96.0	96.0	96.0	96.1	96.5
≥ 600	70.7	81.3	85.6	88.0	91.8	92.2	94.2	94.9	94.9	95.8	96.4	96.4	96.4	96.4	96.5	96.9
≥ 500	70.7	81.3	85.6	88.0	91.9	92.6	94.8	95.6	95.6	96.6	97.6	97.7	97.8	97.8	98.0	98.4
≥ 400	70.7	81.3	85.6	88.0	92.1	92.7	95.0	95.8	95.8	96.9	98.0	98.1	98.3	98.3	98.4	98.8
≥ 300	70.7	81.3	85.6	88.0	92.1	92.7	95.0	95.8	95.8	96.9	98.1	98.3	98.5	98.7	98.8	99.2
≥ 200	70.7	81.3	85.6	88.0	92.1	92.7	95.0	95.8	95.8	96.9	98.3	98.4	98.8	98.9	99.1	99.5
≥ 100	70.7	81.3	85.6	88.0	92.1	92.7	95.0	95.8	95.8	96.9	98.3	98.4	98.8	98.9	99.1	99.5
≥ 0	70.7	81.3	85.6	88.0	92.1	92.7	95.0	95.8	95.8	96.9	98.3	98.4	99.1	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	44.5	48.8	49.7	49.7	49.8	49.8	50.3	50.3	50.3	50.3	50.3	50.3	50.5	50.5	50.6	51.3
≥ 20000	47.8	53.2	54.0	54.0	54.	54.1	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	55.0	55.6
≥ 18000	47.8	53.2	54.0	54.0	54.1	54.1	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	55.0	55.6
≥ 16000	47.8	53.2	54.0	54.0	54.1	54.1	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	55.0	55.6
≥ 14000	48.2	53.6	54.4	54.4	54.6	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.4	56.1
≥ 12000	48.4	53.9	54.7	54.7	54.8	54.8	55.4	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.6	56.3
≥ 10000	50.3	56.5	57.3	57.3	57.4	57.4	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.2	58.9
≥ 9000	50.9	57.1	58.0	58.0	58.1	58.1	58.6	58.6	58.6	58.6	58.6	58.6	58.8	58.8	58.9	59.6
≥ 8000	51.4	58.2	59.0	59.2	59.3	59.3	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.1	60.8
≥ 7000	51.7	58.6	59.6	59.7	59.9	59.9	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.7	61.4
≥ 6000	52.8	59.7	60.7	60.8	61.0	61.0	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.8	62.4
≥ 5000	55.0	62.2	63.1	63.3	63.4	63.4	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.2	64.9
≥ 4500	55.4	62.6	63.5	63.7	63.8	63.8	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.6	65.3
≥ 4000	57.3	64.6	65.6	65.7	65.9	65.9	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.7	67.3
≥ 3500	58.9	66.8	67.9	68.0	68.2	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	69.0	69.7
≥ 3000	60.4	69.1	70.5	70.6	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.6	72.2
≥ 2500	63.9	72.9	74.4	74.8	75.1	75.1	75.9	75.9	75.9	75.9	75.9	75.9	76.1	76.1	76.2	76.9
≥ 2000	65.6	75.9	78.0	78.6	79.5	79.6	80.5	80.5	80.5	80.5	80.5	80.5	80.7	80.7	80.8	81.5
≥ 1800	66.5	77.3	79.5	80.1	81.0	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.3	83.0
≥ 1500	66.9	78.6	81.2	83.0	83.8	83.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.2	85.9
≥ 1200	68.0	80.7	83.8	86.1	87.6	87.8	88.8	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.3	89.9
≥ 1000	68.2	81.1	84.6	87.2	89.4	89.5	91.3	91.6	91.6	92.0	92.0	92.0	92.1	92.1	92.2	92.9
≥ 900	68.2	81.2	84.8	87.6	89.8	89.9	91.7	92.4	92.4	92.8	92.8	92.8	92.9	92.9	93.1	93.7
≥ 800	68.2	81.2	84.8	87.6	90.1	90.2	92.1	93.1	93.1	93.5	93.5	93.5	93.6	93.6	93.7	94.4
≥ 700	68.2	81.2	85.2	88.0	90.5	90.7	93.1	94.1	94.1	94.6	94.6	94.6	94.7	94.7	94.8	95.5
≥ 600	68.2	81.2	85.2	88.0	90.8	90.7	93.9	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.3	97.0
≥ 500	68.2	81.2	85.2	88.2	90.7	91.6	94.8	96.9	96.9	97.4	97.4	97.4	97.7	97.7	97.8	98.5
≥ 400	68.2	81.2	85.2	88.2	90.7	91.6	94.8	96.9	96.9	97.4	97.4	97.4	97.7	97.7	98.0	98.6
≥ 300	68.2	81.2	85.2	88.2	90.7	91.6	94.8	96.9	96.9	97.4	97.4	97.4	97.8	97.8	98.1	98.8
≥ 200	68.2	81.2	85.2	88.2	90.7	91.6	94.8	96.9	96.9	97.4	97.7	97.7	98.2	98.2	98.5	99.2
≥ 100	68.2	81.2	85.2	88.2	90.7	91.6	94.8	96.9	96.9	97.4	97.7	97.7	98.2	98.4	98.6	99.6
≥ 0	68.2	81.2	85.2	88.2	90.7	91.6	94.8	96.9	96.9	97.4	97.7	97.7	98.2	98.4	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 735

USAF ETAC FORM 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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (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	37.0	43.5	46.2	47.1	47.8	48.1	48.2	48.5	48.5	48.7	48.9	48.9	49.0	49.0	49.0	49.5
≥ 20000	39.5	46.7	49.5	50.6	51.4	51.7	51.8	52.1	52.1	52.3	52.5	52.5	52.6	52.6	52.6	53.1
≥ 18000	39.5	46.7	49.5	50.6	51.4	51.7	51.8	52.1	52.1	52.3	52.5	52.5	52.6	52.6	52.6	53.1
≥ 16000	39.5	46.7	49.5	50.6	51.4	51.7	51.8	52.1	52.1	52.3	52.5	52.5	52.6	52.6	52.6	53.1
≥ 14000	40.2	47.4	50.2	51.3	52.1	52.3	52.5	52.7	52.7	53.0	53.1	53.1	53.3	53.3	53.3	53.8
≥ 12000	40.7	47.9	50.7	51.8	52.6	52.9	53.0	53.3	53.3	53.5	53.7	53.7	53.8	53.8	53.8	54.3
≥ 10000	42.9	50.9	53.8	54.9	55.7	55.9	56.1	56.3	56.3	56.6	56.7	56.7	56.9	56.9	56.9	57.4
≥ 9000	43.1	51.3	54.2	55.3	56.1	56.3	56.5	56.7	56.7	57.0	57.1	57.1	57.3	57.3	57.3	57.8
≥ 8000	43.5	51.9	55.3	57.0	57.8	58.1	58.2	58.5	58.5	58.7	58.9	58.9	59.0	59.0	59.0	59.5
≥ 7000	44.6	53.1	56.5	58.2	59.1	59.4	59.7	59.9	59.9	60.2	60.3	60.3	60.5	60.5	60.5	61.0
≥ 6000	45.5	54.2	57.5	59.3	60.2	60.5	60.7	61.0	61.0	61.3	61.4	61.4	61.5	61.5	61.5	62.1
≥ 5000	47.3	56.2	59.5	61.3	62.3	62.6	62.9	63.2	63.2	63.4	63.6	63.6	63.7	63.7	63.7	64.2
≥ 4500	47.8	56.7	60.2	61.9	63.0	63.4	63.7	64.0	64.0	64.2	64.4	64.4	64.5	64.5	64.5	65.0
≥ 4000	49.7	59.7	63.2	64.9	66.1	66.6	67.0	67.3	67.3	67.6	67.7	67.7	67.8	67.8	67.8	68.4
≥ 3500	49.9	60.9	64.4	66.1	67.3	67.8	68.2	68.5	68.5	68.8	68.9	68.9	69.0	69.0	69.0	69.6
≥ 3000	51.4	62.9	67.0	69.2	70.4	70.9	71.3	71.8	71.8	72.1	72.2	72.2	72.4	72.4	72.4	72.9
≥ 2500	53.5	66.4	70.5	72.8	74.2	74.8	75.2	75.7	75.7	76.0	76.1	76.1	76.2	76.2	76.2	76.8
≥ 2000	55.7	69.4	74.0	76.6	78.2	78.8	79.2	79.7	79.7	80.1	80.5	80.5	80.6	80.6	80.6	81.2
≥ 1800	56.3	70.4	74.9	77.7	79.3	79.8	80.2	80.8	80.8	81.3	81.7	81.7	81.8	81.8	81.8	82.4
≥ 1500	57.0	72.1	77.3	80.4	82.4	83.2	83.8	84.4	84.4	84.9	85.3	85.3	85.4	85.4	85.4	86.0
≥ 1200	57.3	73.2	78.8	82.4	84.8	85.7	86.9	87.7	87.7	88.5	88.9	88.9	89.1	89.1	89.1	89.6
≥ 1000	57.4	73.7	79.4	83.2	86.1	87.6	89.5	90.7	90.7	91.7	92.1	92.1	92.3	92.3	92.3	92.8
≥ 900	57.4	73.8	79.6	83.6	86.6	88.1	90.0	91.2	91.2	92.4	92.8	92.8	92.9	92.9	92.9	93.5
≥ 800	57.4	74.0	79.8	84.1	87.2	88.8	90.9	92.3	92.3	93.6	94.0	94.0	94.1	94.1	94.1	94.7
≥ 700	57.4	74.1	80.2	84.5	87.6	89.2	91.6	93.1	93.1	94.5	95.1	95.1	95.2	95.2	95.2	95.7
≥ 600	57.4	74.2	80.4	84.6	87.7	89.3	92.0	93.7	93.7	95.6	96.1	96.1	96.3	96.3	96.3	96.8
≥ 500	57.4	74.2	80.4	84.6	87.9	89.9	92.8	94.8	94.8	97.1	97.9	97.9	98.1	98.1	98.1	98.7
≥ 400	57.4	74.2	80.4	84.6	87.9	89.9	92.8	94.9	94.9	97.2	98.0	98.0	98.3	98.3	98.3	98.8
≥ 300	57.4	74.2	80.4	84.6	87.9	89.9	92.8	95.1	95.1	97.3	98.4	98.4	98.7	98.7	98.7	99.2
≥ 200	57.4	74.2	80.4	84.6	87.9	89.9	92.8	95.1	95.1	97.3	98.4	98.4	98.7	98.7	98.8	99.3
≥ 100	57.4	74.2	80.4	84.6	87.9	89.9	92.8	95.1	95.1	97.3	98.4	98.4	98.7	98.7	98.8	99.7
≥ 0	57.5	74.4	80.5	84.8	88.0	90.0	92.9	95.2	95.2	97.5	98.5	98.5	98.8	98.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 749

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	34.1	41.8	43.4	44.2	45.8	45.9	46.2	46.2	46.2	46.5	46.5	46.5	46.6	46.6	46.6
≥ 20000	37.9	45.5	47.4	48.2	49.9	50.1	50.3	50.3	50.3	50.6	50.6	50.6	50.7	50.7	50.7
≥ 18000	37.9	45.5	47.4	48.2	49.9	50.1	50.3	50.3	50.3	50.6	50.6	50.6	50.7	50.7	50.7
≥ 16000	37.9	45.5	47.4	48.2	49.9	50.1	50.3	50.3	50.3	50.6	50.6	50.6	50.7	50.7	50.7
≥ 14000	38.8	46.9	48.7	49.5	51.3	51.4	51.7	51.7	51.7	51.9	51.9	51.9	52.1	52.1	52.1
≥ 12000	40.3	48.6	50.6	51.4	53.1	53.3	53.5	53.5	53.5	53.8	53.8	53.8	53.9	53.9	53.9
≥ 10000	43.5	51.8	54.2	55.0	56.8	56.9	57.2	57.2	57.2	57.4	57.4	57.4	57.6	57.6	57.6
≥ 9000	43.9	52.2	54.6	55.4	57.2	57.3	57.6	57.6	57.6	57.8	57.8	57.8	58.0	58.0	58.0
≥ 8000	44.6	53.3	56.0	56.9	58.6	58.8	59.0	59.0	59.0	59.3	59.3	59.3	59.4	59.4	59.4
≥ 7000	45.9	54.9	57.8	58.8	60.5	60.9	61.2	61.2	61.2	61.4	61.4	61.4	61.6	61.6	61.6
≥ 6000	47.0	56.4	59.3	60.2	62.0	62.4	62.7	62.7	62.7	62.9	62.9	62.9	63.1	63.1	63.1
≥ 5000	48.5	58.6	61.8	62.8	64.5	64.9	65.2	65.2	65.2	65.5	65.5	65.5	65.6	65.6	65.6
≥ 4500	48.9	59.2	62.4	63.3	65.1	65.5	65.7	65.7	65.7	66.0	66.0	66.0	66.1	66.1	66.1
≥ 4000	49.8	61.2	64.8	65.9	67.7	68.1	68.4	68.5	68.5	68.8	68.8	68.8	68.9	68.9	68.9
≥ 3500	49.9	61.3	65.1	66.1	68.0	68.4	68.8	68.9	68.9	69.2	69.2	69.2	69.3	69.3	69.3
≥ 3000	51.7	63.3	67.2	68.5	70.4	70.8	71.4	71.5	71.5	71.8	71.8	71.8	71.9	71.9	71.9
≥ 2500	53.3	65.5	69.7	71.1	73.1	73.6	74.2	74.4	74.4	75.0	75.0	75.0	75.1	75.1	75.1
≥ 2000	55.7	68.7	73.1	75.0	77.2	77.9	78.6	78.8	78.8	79.4	79.5	79.5	79.7	79.7	79.7
≥ 1800	56.6	70.1	74.8	76.7	79.0	79.7	80.5	80.7	80.7	81.3	81.4	81.4	81.5	81.5	81.5
≥ 1500	57.3	71.1	76.2	78.4	80.9	81.8	83.3	83.8	83.8	84.5	84.6	84.6	84.7	84.7	84.7
≥ 1200	57.6	71.8	77.5	80.2	83.1	85.0	87.1	88.0	88.0	88.8	89.0	89.0	89.2	89.2	89.2
≥ 1000	58.5	72.8	78.8	81.9	85.5	87.6	90.5	91.8	91.8	93.7	94.0	94.0	94.1	94.1	94.1
≥ 900	58.5	73.1	79.1	82.2	85.8	88.0	91.2	92.6	92.6	94.6	94.9	94.9	95.0	95.0	95.0
≥ 800	58.5	73.2	79.5	82.9	86.5	88.6	92.1	94.0	94.0	97.1	97.3	97.3	97.5	97.5	97.5
≥ 700	58.5	73.2	79.5	83.0	86.6	88.9	92.9	95.0	95.0	98.1	98.4	98.4	98.5	98.5	98.5
≥ 600	58.5	73.2	79.5	83.0	86.6	88.9	92.9	95.2	95.2	98.3	98.7	98.7	98.8	98.8	98.8
≥ 500	58.5	73.2	79.5	83.3	86.9	89.3	93.3	95.6	95.6	98.7	99.1	99.1	99.2	99.2	99.2
≥ 400	58.5	73.2	79.5	83.3	86.9	89.3	93.3	95.6	95.6	98.7	99.1	99.1	99.2	99.2	99.2
≥ 300	58.5	73.2	79.5	83.3	86.9	89.3	93.3	95.6	95.6	98.7	99.1	99.1	99.3	99.3	99.3
≥ 200	58.5	73.2	79.5	83.3	86.9	89.3	93.3	95.6	95.6	98.7	99.1	99.1	99.3	99.3	99.3
≥ 100	58.5	73.2	79.5	83.3	86.9	89.3	93.3	95.6	95.6	98.7	99.1	99.1	99.3	99.3	99.3	100.0
≥ 0	58.5	73.2	79.5	83.3	86.9	89.3	93.3	95.6	95.6	98.7	99.1	99.1	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 747

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥0
NO CEILING	42.8	46.5	47.9	48.1	48.4	48.4	48.4	48.4	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 20000	46.8	51.6	53.2	53.6	54.0	54.0	54.0	54.0	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 18000	46.8	51.7	53.3	53.7	54.1	54.1	54.1	54.1	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 16000	46.8	51.7	53.3	53.7	54.1	54.1	54.1	54.1	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 14000	47.7	52.7	54.3	54.7	55.1	55.1	55.1	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 12000	48.8	54.0	55.6	56.0	56.4	56.4	56.4	56.4	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 10000	51.5	56.9	58.5	58.9	59.3	59.3	59.3	59.3	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 9000	52.0	57.5	59.1	59.5	59.9	59.9	59.9	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 8000	54.0	59.6	61.2	61.6	62.0	62.0	62.0	62.0	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 7000	55.2	61.1	62.8	63.2	63.6	63.6	63.6	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 6000	55.3	61.3	63.1	63.5	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 5000	57.1	63.6	66.1	66.7	67.2	67.2	67.2	67.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 4500	57.3	63.9	66.4	66.9	67.5	67.5	67.5	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4000	58.3	65.2	67.7	68.3	68.8	68.8	68.8	68.8	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 3500	58.5	65.5	68.0	68.7	69.3	69.3	69.3	69.3	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 3000	61.3	68.8	71.3	72.0	72.7	72.7	72.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 2500	63.5	71.6	74.3	74.9	75.9	75.9	76.0	76.0	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 2000	67.7	77.5	80.5	81.2	82.4	82.9	83.2	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1800	68.1	77.9	80.9	81.6	82.8	83.3	83.6	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1500	70.5	81.3	84.5	85.6	87.2	87.9	88.3	88.9	88.9	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200	71.1	82.0	85.5	87.1	88.8	90.1	90.9	92.0	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1000	71.2	82.4	86.1	87.9	89.9	91.7	93.2	95.1	95.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	71.2	82.4	86.1	87.9	89.9	91.9	93.6	95.6	95.6	96.8	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	71.2	82.4	86.3	88.0	90.0	92.3	94.1	96.1	96.1	97.9	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	71.2	82.4	86.4	88.3	90.4	92.7	94.5	96.7	96.7	98.4	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	71.2	82.4	86.5	88.7	90.9	93.2	95.1	97.2	97.2	98.9	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	71.2	82.4	86.5	88.8	91.2	93.5	95.3	97.5	97.5	99.2	99.7	99.7	99.9	99.9	99.9	99.9
≥ 400	71.2	82.4	86.5	88.8	91.2	93.5	95.3	97.5	97.5	99.2	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	71.2	82.4	86.5	88.8	91.2	93.5	95.3	97.5	97.5	99.2	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	71.2	82.4	86.5	88.8	91.2	93.5	95.3	97.5	97.5	99.2	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	71.2	82.4	86.5	88.8	91.2	93.5	95.3	97.5	97.5	99.2	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	71.2	82.4	86.5	88.8	91.2	93.5	95.3	97.5	97.5	99.2	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 780

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	47.1	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	49.4	49.4
≥ 20000	52.9	56.1	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 18000	53.3	56.5	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 16000	53.3	56.5	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 14000	54.0	57.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000	54.8	58.0	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 10000	57.7	60.9	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
≥ 9000	58.5	61.7	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 8000	60.0	63.5	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 7000	61.5	65.0	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 6000	62.4	65.9	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 5000	63.4	67.0	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4500	64.0	67.8	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 4000	64.6	69.0	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
≥ 3500	66.7	71.3	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	72.2
≥ 3000	70.5	76.0	77.2	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 2500	73.8	80.0	81.2	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2000	76.9	83.9	85.8	86.2	86.7	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1800	77.2	84.3	86.7	87.1	87.8	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	78.5	85.6	88.6	89.5	90.6	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1200	78.8	86.3	89.7	90.9	91.9	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1000	79.2	86.8	90.5	91.8	93.3	94.5	95.3	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	79.2	86.8	90.5	91.8	93.3	94.5	95.3	96.0	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800	79.2	86.8	90.5	91.8	93.3	94.5	95.3	96.0	96.0	96.1	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	79.3	87.0	90.6	91.9	93.4	94.6	95.4	96.4	96.4	97.0	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	79.3	87.0	90.9	92.2	93.7	94.9	95.7	96.8	96.8	97.9	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	79.3	87.0	90.9	92.2	93.7	94.9	95.7	96.9	96.9	98.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	79.3	87.0	90.9	92.2	93.7	94.9	95.8	97.0	97.0	98.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	79.3	87.0	90.9	92.2	93.7	94.9	95.8	97.0	97.0	98.5	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	79.3	87.0	90.9	92.2	93.7	94.9	95.8	97.0	97.0	98.5	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	79.3	87.0	90.9	92.2	93.7	94.9	95.8	97.0	97.0	98.5	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	79.3	87.0	90.9	92.2	93.7	94.9	95.8	97.0	97.0	98.5	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 795

USAF ETAC FORM 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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING	49.8	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000	53.5	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 18000	53.5	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 16000	53.5	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 14000	53.9	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 12000	54.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 10000	57.3	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000	57.8	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
≥ 8000	59.4	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 7000	60.2	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 6000	60.8	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 5000	61.8	66.0	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 4500	62.7	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 4000	63.2	67.9	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 3500	66.0	70.8	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 3000	68.9	74.6	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 2500	73.0	79.7	81.5	81.9	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2000	75.5	83.4	86.1	86.9	87.6	88.0	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800	76.2	84.5	87.4	88.4	89.2	89.6	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	77.2	85.7	89.4	90.6	91.7	92.5	92.9	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	77.2	85.8	89.8	91.3	92.5	93.7	94.5	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	77.2	85.9	90.4	92.4	94.0	95.4	96.9	97.2	97.2	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	77.2	85.9	90.4	92.4	94.0	95.6	97.1	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	77.2	85.9	90.5	92.5	94.1	95.7	97.5	97.7	97.7	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	77.2	85.9	90.5	92.5	94.1	95.9	97.6	98.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	77.2	85.9	90.5	92.5	94.1	96.0	97.7	98.4	98.4	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	77.2	85.9	90.5	92.5	94.1	96.1	97.9	98.5	98.5	99.6	99.9	99.9	100.0	100.0	100.0
≥ 400	77.2	85.9	90.5	92.5	94.1	96.1	97.9	98.5	98.5	99.6	99.9	99.9	100.0	100.0	100.0
≥ 300	77.2	85.9	90.5	92.5	94.1	96.1	97.9	98.5	98.5	99.6	99.9	99.9	100.0	100.0	100.0
≥ 200	77.2	85.9	90.5	92.5	94.1	96.1	97.9	98.5	98.5	99.6	99.9	99.9	100.0	100.0	100.0
≥ 100	77.2	85.9	90.5	92.5	94.1	96.1	97.9	98.5	98.5	99.6	99.9	99.9	100.0	100.0	100.0
0	77.2	85.9	90.5	92.5	94.1	96.1	97.9	98.5	98.5	99.6	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 787

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥⅝	≥½	≥⅜	≥0
NO CEILING	49.5	53.8	53.8	53.8	54.0	54.0	54.4	54.5	54.5	54.5	54.8	54.8	54.9	54.9	55.0	55.0
≥ 20000	52.3	57.0	57.2	57.2	57.3	57.3	57.7	57.9	57.9	57.9	58.1	58.1	58.3	58.3	58.4	58.4
≥ 18000	52.3	57.0	57.2	57.2	57.3	57.3	57.7	57.9	57.9	57.9	58.1	58.1	58.3	58.3	58.4	58.4
≥ 16000	52.8	57.4	57.6	57.6	57.7	57.7	58.1	58.3	58.3	58.3	58.5	58.5	58.7	58.7	58.8	58.8
≥ 14000	53.2	57.9	58.0	58.0	58.1	58.1	58.5	58.7	58.7	58.7	58.9	58.9	59.1	59.1	59.2	59.2
≥ 12000	53.6	58.3	58.5	58.5	58.7	58.7	59.1	59.2	59.2	59.2	59.5	59.5	59.6	59.6	59.7	59.7
≥ 10000	57.3	62.1	62.4	62.4	62.6	62.6	63.0	63.1	63.1	63.1	63.4	63.4	63.5	63.5	63.6	63.6
≥ 9000	57.7	62.6	62.8	62.8	63.0	63.0	63.4	63.5	63.5	63.5	63.8	63.8	63.9	63.9	64.0	64.0
≥ 8000	59.1	64.2	64.4	64.4	64.6	64.6	65.0	65.1	65.1	65.1	65.4	65.4	65.5	65.5	65.6	65.6
≥ 7000	59.7	64.8	65.1	65.1	65.2	65.2	65.6	65.8	65.8	65.8	66.0	66.0	66.2	66.2	66.3	66.3
≥ 6000	60.4	65.5	65.8	66.0	66.2	66.2	66.6	66.7	66.7	66.7	67.0	67.0	67.1	67.1	67.2	67.2
≥ 5000	62.1	67.2	67.5	67.8	67.9	67.9	68.3	68.5	68.5	68.5	68.7	68.7	68.9	68.9	69.0	69.0
≥ 4500	62.7	67.9	68.3	68.6	68.7	68.7	69.1	69.3	69.3	69.3	69.5	69.5	69.7	69.7	69.8	69.8
≥ 4000	64.0	69.4	69.9	70.2	70.6	70.7	71.1	71.3	71.3	71.3	71.5	71.5	71.7	71.7	71.8	71.8
≥ 3500	65.4	70.9	71.7	71.9	72.3	72.6	73.0	73.2	73.2	73.2	73.4	73.4	73.6	73.6	73.7	73.7
≥ 3000	67.0	72.8	73.7	74.2	74.8	75.0	75.4	75.6	75.6	75.6	75.8	75.8	76.0	76.0	76.1	76.1
≥ 2500	69.0	76.5	78.3	79.1	79.7	80.0	80.4	80.5	80.5	80.5	80.8	80.8	80.9	80.9	81.1	81.1
≥ 2000	72.2	80.3	82.6	84.3	85.6	86.0	86.7	87.2	87.2	87.2	87.5	87.5	87.7	87.7	87.8	87.8
≥ 1800	73.0	81.3	83.9	85.6	87.1	87.7	88.3	88.9	88.9	88.9	89.1	89.1	89.3	89.3	89.4	89.4
≥ 1500	73.6	82.3	85.2	87.1	88.7	89.5	90.3	91.0	91.0	91.0	91.3	91.3	91.4	91.4	91.5	91.5
≥ 1200	74.2	83.5	86.8	88.9	90.6	91.7	92.6	93.4	93.4	93.4	93.7	93.7	93.8	93.8	94.0	94.0
≥ 1000	74.2	83.9	87.5	89.9	92.3	93.8	95.2	96.2	96.2	96.2	96.5	96.5	96.6	96.6	96.8	96.8
≥ 900	74.2	83.9	87.5	90.2	92.6	94.1	95.4	96.5	96.5	96.8	97.0	97.0	97.2	97.2	97.3	97.3
≥ 800	74.2	83.9	87.5	90.5	93.0	94.5	96.0	97.3	97.3	97.7	98.0	98.0	98.1	98.1	98.3	98.3
≥ 700	74.2	83.9	87.5	90.5	93.0	94.5	96.0	97.3	97.3	97.9	98.3	98.3	98.4	98.4	98.5	98.5
≥ 600	74.2	83.9	87.5	90.5	93.3	94.8	96.2	97.7	97.7	98.3	98.7	98.7	98.8	98.8	98.9	98.9
≥ 500	74.2	83.9	87.5	90.5	93.3	94.8	96.2	97.9	97.9	98.4	98.9	98.9	99.1	99.1	99.2	99.2
≥ 400	74.2	83.9	87.5	90.5	93.3	94.9	96.4	98.0	98.0	98.5	99.1	99.1	99.3	99.3	99.5	99.5
≥ 300	74.2	83.9	87.5	90.5	93.3	94.9	96.5	98.1	98.1	98.9	99.5	99.5	99.7	99.7	99.9	99.9
≥ 200	74.2	83.9	87.5	90.5	93.3	94.9	96.5	98.1	98.1	98.9	99.5	99.5	99.7	99.7	99.9	99.9
≥ 100	74.2	83.9	87.5	90.5	93.3	94.9	96.5	98.1	98.1	98.9	99.5	99.5	99.7	99.7	100.0	100.0
≥ 0	74.2	83.9	87.5	90.5	93.3	94.9	96.5	98.1	98.1	98.9	99.5	99.5	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 745

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

726433 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) FEB (MONTH) ALL (HOUR)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	43.8	48.2	49.2	49.5	49.9	49.9	50.1	50.2	50.2	50.3	50.4	50.4	50.5	50.5	50.5	50.7
≥ 20000	47.5	52.7	53.7	54.1	54.5	54.6	54.8	54.8	54.8	54.9	55.0	55.0	55.1	55.1	55.1	55.3
≥ 18000	47.5	52.8	53.8	54.1	54.6	54.7	54.8	54.9	54.9	55.0	55.1	55.1	55.2	55.2	55.2	55.4
≥ 16000	47.6	52.8	53.9	54.2	54.7	54.7	54.9	54.9	54.9	55.0	55.1	55.1	55.2	55.2	55.3	55.5
≥ 14000	48.2	53.5	54.6	54.9	55.4	55.4	55.6	55.6	55.6	55.7	55.8	55.8	55.9	55.9	56.0	56.2
≥ 12000	48.9	54.3	55.4	55.7	56.2	56.2	56.4	56.5	56.5	56.6	56.7	56.7	56.7	56.7	56.8	57.0
≥ 10000	51.8	57.5	58.7	59.0	59.4	59.5	59.7	59.7	59.7	59.8	59.9	59.9	60.0	60.0	60.0	60.2
≥ 9000	52.4	58.1	59.2	59.5	60.0	60.1	60.2	60.3	60.3	60.4	60.5	60.5	60.6	60.6	60.6	60.8
≥ 8000	53.5	59.5	60.7	61.2	61.6	61.7	61.9	61.9	61.9	62.0	62.1	62.1	62.2	62.2	62.2	62.4
≥ 7000	54.4	60.5	61.9	62.3	62.8	62.9	63.1	63.1	63.1	63.2	63.3	63.3	63.4	63.4	63.5	63.7
≥ 6000	55.2	61.4	62.7	63.2	63.7	63.8	64.0	64.1	64.1	64.2	64.3	64.3	64.3	64.3	64.4	64.6
≥ 5000	56.7	63.2	64.7	65.2	65.7	65.8	66.0	66.1	66.1	66.2	66.3	66.3	66.3	66.3	66.4	66.6
≥ 4500	57.2	63.8	65.3	65.8	66.4	66.5	66.7	66.7	66.7	66.8	66.9	66.9	67.0	67.0	67.0	67.2
≥ 4000	58.5	65.5	67.2	67.7	68.3	68.5	68.7	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.1	69.3
≥ 3500	59.7	67.1	68.9	69.4	70.1	70.2	70.4	70.5	70.5	70.6	70.7	70.7	70.8	70.8	70.8	71.0
≥ 3000	62.0	69.9	72.0	72.7	73.4	73.5	73.8	73.9	73.9	74.0	74.1	74.1	74.2	74.2	74.2	74.4
≥ 2500	64.5	73.3	75.7	76.5	77.4	77.6	77.9	78.0	78.0	78.2	78.3	78.3	78.3	78.3	78.4	78.6
≥ 2000	67.2	77.0	80.0	81.1	82.4	82.8	83.2	83.5	83.5	83.6	83.8	83.8	83.8	83.8	83.9	84.1
≥ 1800	67.8	77.9	81.1	82.3	83.6	84.0	84.5	84.8	84.8	84.9	85.1	85.1	85.2	85.2	85.2	85.4
≥ 1500	68.8	79.5	83.1	84.8	86.3	86.9	87.7	88.0	88.0	88.3	88.4	88.4	88.5	88.5	88.5	88.7
≥ 1200	69.3	80.5	84.5	86.6	88.4	89.3	90.4	90.9	90.9	91.2	91.4	91.4	91.5	91.5	91.5	91.7
≥ 1000	69.6	81.0	85.3	87.7	90.2	91.4	93.0	93.9	93.9	94.6	94.8	94.8	94.9	94.9	95.0	95.2
≥ 900	69.6	81.0	85.4	87.9	90.4	91.7	93.4	94.3	94.3	95.2	95.4	95.4	95.5	95.5	95.6	95.8
≥ 800	69.6	81.1	85.5	88.1	90.7	92.0	93.9	95.1	95.1	96.1	96.4	96.4	96.5	96.5	96.5	96.7
≥ 700	69.6	81.1	85.7	88.3	90.9	92.3	94.4	95.7	95.7	96.8	97.2	97.2	97.2	97.2	97.3	97.5
≥ 600	69.6	81.1	85.8	88.4	91.1	92.5	94.7	96.1	96.1	97.5	97.9	97.9	97.9	97.9	98.0	98.2
≥ 500	69.6	81.1	85.8	88.5	91.2	92.8	95.1	96.6	96.6	98.1	98.7	98.7	98.9	98.9	98.9	99.1
≥ 400	69.6	81.1	85.8	88.5	91.2	92.9	95.2	96.7	96.7	98.3	98.9	98.9	99.1	99.1	99.1	99.3
≥ 300	69.6	81.1	85.8	88.5	91.2	92.9	95.2	96.7	96.7	98.3	99.0	99.0	99.3	99.3	99.3	99.5
≥ 200	69.6	81.1	85.8	88.5	91.2	92.9	95.2	96.7	96.7	98.3	99.0	99.1	99.3	99.4	99.4	99.6
≥ 100	69.6	81.1	85.8	88.5	91.2	92.9	95.2	96.7	96.7	98.3	99.0	99.1	99.3	99.4	99.5	99.8
≥ 0	69.6	81.2	85.8	88.5	91.2	92.9	95.2	96.7	96.7	98.3	99.1	99.1	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5962

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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	45.9	47.7	47.8	48.2	48.8	48.8	49.0	49.0	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.4
≥ 20000	47.2	49.4	49.5	49.9	50.5	50.5	50.7	50.7	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.1
≥ 18000	47.2	49.4	49.5	49.9	50.5	50.5	50.7	50.7	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.1
≥ 16000	47.2	49.4	49.5	49.9	50.5	50.5	50.7	50.7	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.1
≥ 14000	47.9	50.1	50.2	50.6	51.2	51.2	51.5	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.8
≥ 12000	48.3	50.5	50.6	51.0	51.6	51.6	51.8	51.8	51.8	52.1	52.1	52.1	52.1	52.1	52.1	52.2
≥ 10000	50.9	53.2	53.3	53.9	54.5	54.5	54.8	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.2
≥ 9000	51.5	53.8	53.9	54.5	55.2	55.2	55.4	55.4	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.8
≥ 8000	53.6	55.9	56.0	56.6	57.2	57.2	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.9
≥ 7000	54.2	56.6	56.9	57.5	58.1	58.1	58.4	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.7
≥ 6000	54.7	57.4	57.6	58.2	58.8	58.8	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.5
≥ 5000	55.4	58.4	58.6	59.2	59.8	60.1	60.3	60.3	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.7
≥ 4500	55.9	58.8	59.1	59.7	60.3	60.6	60.8	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.2
≥ 4000	57.9	61.4	61.8	62.4	63.0	63.3	63.6	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	64.0
≥ 3500	59.8	63.5	63.9	64.5	65.4	65.6	66.0	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.3
≥ 3000	63.3	67.1	67.7	68.4	69.3	69.7	70.0	70.0	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.4
≥ 2500	66.2	70.5	71.7	72.5	73.3	73.7	74.1	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.4
≥ 2000	68.9	73.6	75.7	76.4	77.9	78.3	78.7	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.2
≥ 1800	69.8	74.8	77.0	77.8	79.2	79.6	80.1	80.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 1500	70.6	76.3	78.9	79.6	81.1	81.4	82.1	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.7
≥ 1200	71.5	77.6	81.0	81.8	83.9	84.3	84.9	85.1	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.6
≥ 1000	71.6	78.6	82.3	83.8	87.3	87.7	88.6	89.3	89.3	90.2	90.2	90.2	90.2	90.2	90.2	90.3
≥ 900	71.6	78.9	82.8	84.3	88.2	88.6	89.7	90.4	90.4	91.3	91.3	91.3	91.3	91.3	91.3	91.4
≥ 800	71.6	79.0	82.9	84.9	89.4	89.8	91.0	91.8	91.8	93.0	93.6	93.6	93.6	93.6	93.6	93.7
≥ 700	71.6	79.0	82.9	84.9	89.4	89.8	91.3	92.3	92.3	93.5	94.3	94.3	94.3	94.3	94.3	94.5
≥ 600	71.6	79.0	82.9	84.9	89.4	89.8	91.4	92.8	92.8	94.2	95.2	95.2	95.2	95.2	95.2	95.3
≥ 500	71.6	79.0	82.9	84.9	89.4	89.8	91.5	93.0	93.0	95.5	96.4	96.4	96.6	96.6	96.6	96.7
≥ 400	71.6	79.0	82.9	84.9	89.6	89.9	92.4	93.9	93.9	96.6	97.5	97.5	97.8	97.8	97.8	97.9
≥ 300	71.6	79.0	82.9	84.9	89.6	89.9	92.4	93.9	93.9	96.6	97.5	97.5	97.8	97.9	98.0	98.2
≥ 200	71.6	79.0	82.9	84.9	89.6	89.9	92.4	93.9	93.9	96.6	97.5	97.5	97.8	97.9	98.0	98.2
≥ 100	71.6	79.0	82.9	84.9	89.6	89.9	92.4	93.9	93.9	96.6	97.5	97.5	97.9	98.3	98.5	99.3
≥ 0	71.6	79.0	82.9	84.9	89.6	89.9	92.4	93.9	93.9	96.6	97.5	97.5	97.9	98.3	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 814

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	43.3	45.5	45.8	45.9	46.1	46.1	46.3	46.3	46.3	46.5	46.7	46.7	46.7	46.7	46.9	46.9
≥ 20000	44.7	47.4	48.0	48.1	48.2	48.2	48.5	48.5	48.5	48.7	48.8	48.8	48.8	48.8	49.1	49.1
≥ 18000	44.7	47.4	48.0	48.1	48.2	48.2	48.5	48.5	48.5	48.7	48.8	48.8	48.8	48.8	49.1	49.1
≥ 16000	44.7	47.4	48.0	48.1	48.2	48.2	48.5	48.5	48.5	48.7	48.8	48.8	48.8	48.8	49.1	49.1
≥ 14000	45.3	48.0	48.6	48.7	48.8	48.8	49.1	49.1	49.1	49.3	49.5	49.5	49.5	49.5	49.7	49.7
≥ 12000	46.5	49.2	49.8	49.9	50.1	50.1	50.3	50.3	50.3	50.5	50.7	50.7	50.7	50.7	50.9	50.9
≥ 10000	50.1	53.0	53.8	53.9	54.3	54.3	54.5	54.5	54.5	54.8	54.9	54.9	54.9	54.9	55.2	55.2
≥ 9000	50.9	53.8	54.7	54.8	55.2	55.2	55.4	55.4	55.4	55.6	55.8	55.8	55.8	55.8	56.0	56.0
≥ 8000	52.7	55.8	56.6	56.7	57.1	57.1	57.3	57.3	57.3	57.6	57.7	57.7	57.7	57.7	57.9	57.9
≥ 7000	53.6	56.7	57.6	57.7	58.1	58.1	58.3	58.3	58.3	58.5	58.7	58.7	58.7	58.7	58.9	58.9
≥ 6000	53.8	57.3	58.2	58.3	58.7	58.7	58.9	58.9	58.9	59.2	59.3	59.3	59.3	59.3	59.5	59.5
≥ 5000	54.4	58.1	58.9	59.3	59.6	60.0	60.2	60.2	60.2	60.5	60.6	60.6	60.6	60.6	60.8	60.8
≥ 4500	54.7	58.3	59.2	59.5	59.9	60.2	60.5	60.5	60.5	60.7	60.8	60.8	60.8	60.8	61.1	61.1
≥ 4000	56.2	60.0	61.0	61.3	61.7	62.1	62.3	62.3	62.3	62.5	62.7	62.7	62.7	62.7	62.9	62.9
≥ 3500	57.7	61.6	62.5	62.9	63.3	63.6	63.9	63.9	63.9	64.1	64.2	64.2	64.2	64.2	64.5	64.5
≥ 3000	60.7	65.3	66.9	67.3	67.8	68.1	68.4	68.4	68.4	68.6	68.7	68.7	68.7	68.7	69.0	69.0
≥ 2500	63.0	68.1	69.9	70.3	70.8	71.2	71.4	71.4	71.4	71.6	71.8	71.8	71.8	71.8	72.0	72.0
≥ 2000	67.2	72.6	75.2	75.5	76.2	76.6	76.8	76.8	76.8	77.1	77.2	77.2	77.2	77.2	77.5	77.5
≥ 1800	67.8	73.5	76.1	76.5	77.3	77.7	77.9	77.9	77.9	78.2	78.3	78.3	78.3	78.3	78.5	78.5
≥ 1500	68.7	74.8	77.8	78.5	79.4	79.8	80.0	80.0	80.0	80.2	80.4	80.4	80.4	80.4	80.6	80.6
≥ 1200	69.1	75.4	79.2	80.2	81.2	81.7	82.1	82.1	82.1	82.3	82.4	82.4	82.4	82.4	82.7	82.7
≥ 1000	69.2	76.8	81.1	83.3	85.5	86.1	86.7	86.8	86.8	87.4	87.6	87.6	87.6	87.8	88.0	88.0
≥ 900	69.3	77.1	81.5	83.9	86.4	87.3	88.2	88.5	88.5	89.1	89.3	89.3	89.3	89.5	89.7	89.7
≥ 800	69.3	77.2	81.6	84.4	87.9	88.8	90.2	90.9	9 .9	91.9	92.1	92.1	92.1	92.2	92.5	92.5
≥ 700	69.3	77.2	81.6	84.4	88.1	89.3	90.8	91.5	91.5	92.5	92.7	92.7	92.7	92.8	93.1	93.1
≥ 600	69.3	77.2	81.6	84.7	88.5	89.8	91.3	92.0	92.0	93.5	93.7	93.7	93.7	93.8	94.1	94.1
≥ 500	69.3	77.2	81.6	84.7	88.5	89.8	92.1	93.0	93.0	94.9	95.3	95.3	95.5	95.6	95.9	95.9
≥ 400	69.3	77.2	81.6	84.7	88.5	89.8	92.2	93.1	93.1	95.2	95.9	95.9	96.1	96.2	96.5	96.5
≥ 300	69.3	77.2	81.6	84.7	88.5	89.8	92.5	93.3	93.3	95.5	96.2	96.2	96.6	96.8	97.2	97.2
≥ 200	69.3	77.2	81.6	84.7	88.5	89.8	92.5	93.3	93.3	95.6	96.4	96.4	96.8	97.2	97.9	97.9
≥ 100	69.3	77.2	81.6	84.7	88.5	89.8	92.5	93.3	93.3	95.6	96.4	96.4	97.1	97.5	98.4	98.7
≥ 0	69.3	77.3	81.7	84.8	88.6	89.9	92.6	93.5	93.5	95.8	96.5	96.5	97.3	97.7	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 825

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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (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	≥1	≥¾	≥½	≥	≥5/16	≥¼	0
NO CEILING	34.0	38.8	39.6	40.7	41.8	42.0	42.2	42.3	42.3	42.7	43.1	43.1	43.2	43.3	43.4	43.4
≥ 20000	36.3	41.8	42.9	44.3	45.4	45.5	45.8	45.9	45.9	46.3	46.6	46.6	46.7	46.9	47.0	47.0
≥ 18000	36.4	42.0	43.1	44.4	45.5	45.6	45.9	46.0	46.0	46.4	46.7	46.7	46.9	47.0	47.1	47.1
≥ 16000	36.4	42.0	43.1	44.4	45.5	45.6	45.9	46.0	46.0	46.4	46.7	46.7	46.9	47.0	47.1	47.1
≥ 14000	37.3	42.9	44.0	45.4	46.5	46.6	46.9	47.0	47.0	47.4	47.7	47.7	47.9	48.0	48.1	48.1
≥ 12000	38.3	44.0	45.3	46.6	47.7	47.9	48.1	48.2	48.2	48.6	49.0	49.0	49.1	49.2	49.3	49.3
≥ 10000	42.7	49.2	50.4	51.9	53.0	53.1	53.4	53.5	53.5	53.9	54.2	54.2	54.4	54.5	54.6	54.6
≥ 9000	43.4	50.1	51.3	52.8	53.9	54.0	54.2	54.4	54.4	54.7	55.1	55.1	55.2	55.3	55.5	55.5
≥ 8000	44.7	51.8	53.1	54.6	55.7	55.8	56.1	56.2	56.2	56.6	56.9	56.9	57.1	57.2	57.3	57.3
≥ 7000	45.8	53.0	54.5	56.0	57.1	57.2	57.4	57.5	57.5	57.9	58.3	58.3	58.4	58.5	58.7	58.7
≥ 6000	45.9	53.4	55.1	56.6	57.8	57.9	58.2	58.3	58.3	58.7	59.0	59.0	59.1	59.3	59.4	59.4
≥ 5000	47.0	55.1	56.9	58.4	59.8	59.9	60.1	60.2	60.2	60.6	61.0	61.0	61.1	61.2	61.3	61.3
≥ 4500	47.7	55.8	57.7	59.1	60.5	60.6	60.9	61.0	61.0	61.3	61.7	61.7	61.8	62.0	62.1	62.1
≥ 4000	49.1	57.3	59.1	60.6	62.0	62.1	62.3	62.5	62.5	62.8	63.2	63.2	63.3	63.4	63.6	63.6
≥ 3500	50.2	58.8	60.6	62.1	63.4	63.6	63.8	63.9	63.9	64.3	64.7	64.7	64.8	64.9	65.0	65.0
≥ 3000	51.3	60.4	62.3	63.9	65.3	65.5	65.9	66.0	66.0	66.4	66.7	66.7	66.9	67.0	67.1	67.1
≥ 2500	54.0	63.2	65.3	66.9	68.3	69.0	69.4	69.6	69.6	70.1	70.4	70.4	70.6	70.7	70.8	70.8
≥ 2000	57.2	66.7	69.1	70.7	72.3	73.0	73.7	74.0	74.0	74.5	74.8	74.8	75.0	75.1	75.2	75.2
≥ 1800	58.7	68.5	70.9	72.5	74.1	74.8	75.6	76.0	76.0	76.4	76.8	76.8	76.9	77.1	77.2	77.2
≥ 1500	58.9	68.8	71.7	73.3	75.1	75.8	76.6	77.2	77.2	77.8	78.2	78.2	78.3	78.4	78.5	78.5
≥ 1200	59.3	69.6	72.6	74.5	76.6	77.5	78.8	79.5	79.5	80.2	80.6	80.6	80.7	80.9	81.0	81.0
≥ 1000	59.6	71.3	75.1	77.8	81.0	82.5	84.7	85.4	85.4	86.7	87.1	87.1	87.2	87.4	87.5	87.5
≥ 900	59.8	71.4	75.3	78.2	82.2	83.9	86.5	87.2	87.2	88.6	89.0	89.0	89.1	89.2	89.3	89.3
≥ 800	59.8	71.8	75.7	78.9	83.9	85.9	88.7	89.6	89.6	90.9	91.3	91.3	91.4	91.5	91.7	91.7
≥ 700	59.8	71.9	76.0	79.1	84.4	86.4	89.4	90.3	90.3	91.8	92.1	92.1	92.3	92.4	92.5	92.5
≥ 600	59.8	71.9	76.0	79.3	84.5	86.7	89.9	91.4	91.4	93.0	93.4	93.4	93.5	93.6	93.9	93.9
≥ 500	59.8	72.0	76.1	79.4	84.9	87.2	90.7	92.6	92.6	94.8	95.8	95.8	96.0	96.1	96.3	96.3
≥ 400	59.8	72.0	76.1	79.6	85.2	87.5	91.0	93.0	93.0	95.3	96.3	96.3	96.4	96.6	96.8	96.9
≥ 300	59.8	72.0	76.1	79.6	85.2	87.5	91.0	93.1	93.1	95.7	96.7	96.8	97.2	97.3	97.8	98.2
≥ 200	59.8	72.0	76.1	79.6	85.2	87.5	91.0	93.1	93.1	95.7	96.7	96.8	97.4	97.8	98.7	99.4
≥ 100	59.8	72.0	76.1	79.6	85.2	87.5	91.0	93.1	93.1	95.7	96.7	96.8	97.4	97.8	98.7	99.6
≥ 0	59.8	72.1	76.2	79.8	85.3	87.6	91.2	93.3	93.3	95.8	96.8	96.9	97.5	97.9	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 815

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅝	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	38.5	42.6	43.3	43.8	44.3	44.4	44.5	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6
≥ 20000	41.8	46.5	47.2	47.7	48.3	48.4	48.5	48.5	48.5	48.5	48.7	48.7	48.7	48.7	48.7	48.7
≥ 18000	41.8	46.5	47.2	47.7	48.3	48.4	48.5	48.5	48.5	48.5	48.7	48.7	48.7	48.7	48.7	48.7
≥ 16000	41.8	46.5	47.2	47.7	48.3	48.4	48.5	48.5	48.5	48.5	48.7	48.7	48.7	48.7	48.7	48.7
≥ 14000	42.3	47.3	48.0	48.5	49.1	49.3	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5
≥ 12000	42.9	48.0	48.9	49.4	50.0	50.1	50.2	50.2	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4
≥ 10000	46.0	51.3	52.2	52.7	53.3	53.4	53.5	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7
≥ 9000	46.3	51.7	52.6	53.0	53.7	53.8	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0
≥ 8000	47.7	53.7	54.6	55.1	55.7	5640	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2
≥ 7000	48.5	54.6	55.9	56.3	57.0	57.2	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4
≥ 6000	48.9	55.1	56.3	56.8	57.4	57.7	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9
≥ 5000	50.5	57.4	59.0	59.5	60.1	60.4	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6
≥ 4500	51.5	58.4	60.0	60.5	61.1	61.3	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6
≥ 4000	52.7	59.9	61.5	62.0	62.6	62.8	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0
≥ 3500	54.3	61.7	63.3	63.8	64.4	64.6	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0
≥ 3000	56.6	64.1	65.7	66.2	67.0	67.3	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8
≥ 2500	60.6	68.7	70.4	70.9	71.6	72.0	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7
≥ 2000	63.2	71.8	73.7	74.4	75.1	75.7	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6
≥ 1800	63.7	72.6	74.4	75.2	76.0	76.6	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4
≥ 1500	64.9	74.3	76.2	77.2	78.3	79.1	79.9	80.0	80.0	80.0	80.2	80.2	80.5	80.5	80.5	80.5
≥ 1200	66.0	75.9	78.5	79.6	80.9	81.7	82.4	82.7	82.7	82.7	83.0	83.0	83.3	83.3	83.3	83.3
≥ 1000	66.7	77.1	80.1	82.2	83.8	85.2	86.7	87.4	87.4	87.9	88.4	88.4	88.7	88.7	88.7	88.7
≥ 900	67.1	77.4	80.7	83.2	84.9	86.8	88.3	89.0	89.0	89.8	90.4	90.4	90.6	90.6	90.6	90.6
≥ 800	67.2	77.9	81.8	84.6	86.3	88.7	90.4	91.5	91.5	92.2	93.3	93.3	93.7	93.7	93.7	93.7
≥ 700	67.2	77.9	82.1	84.9	86.7	89.0	90.9	92.0	92.0	92.8	94.0	94.0	94.4	94.4	94.4	94.4
≥ 600	67.2	77.9	82.1	84.9	86.7	89.0	91.1	92.3	92.3	93.2	94.4	94.4	95.1	95.1	95.1	95.1
≥ 500	67.2	77.9	82.1	84.9	86.8	89.3	92.1	93.4	93.4	94.9	96.3	96.3	97.1	97.1	97.1	97.1
≥ 400	67.2	77.9	82.1	84.9	86.8	89.3	92.1	93.4	93.4	95.2	96.8	96.8	98.3	98.3	98.4	98.4
≥ 300	67.2	77.9	82.1	84.9	86.8	89.3	92.1	93.4	93.4	95.4	97.1	97.1	98.9	98.9	99.1	99.4
≥ 200	67.2	77.9	82.1	84.9	86.8	89.3	92.2	93.5	93.5	95.5	97.2	97.2	99.1	99.1	99.5	99.9
≥ 100	67.2	77.9	82.1	84.9	86.8	89.3	92.2	93.5	93.5	95.5	97.2	97.2	99.1	99.1	99.5	100.0
≥ 0	67.2	77.9	82.1	84.9	86.8	89.3	92.2	93.5	93.5	95.5	97.2	97.2	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 820

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) MAR (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	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	43.6	45.3	45.9	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
≥ 20000	48.6	50.4	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 18000	48.6	50.4	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000	48.6	50.4	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 14000	49.0	50.9	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 12000	49.7	51.6	52.3	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
≥ 10000	51.8	54.7	55.3	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
≥ 9000	52.6	55.6	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 8000	53.1	56.0	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 7000	53.2	56.2	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 6000	54.3	57.3	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 5000	56.5	60.2	60.8	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 4500	56.8	60.4	61.2	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
≥ 4000	58.7	62.5	63.4	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
≥ 3500	60.1	64.1	65.0	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
≥ 3000	64.8	68.9	69.7	70.3	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 2500	68.9	73.4	74.2	74.8	75.1	75.2	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 2000	72.2	76.7	77.7	78.5	78.9	79.0	79.1	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1800	72.9	77.4	78.4	79.2	79.6	79.7	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1500	74.4	79.1	80.1	81.2	81.7	82.1	82.2	82.4	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1200	75.2	80.6	82.4	83.8	84.6	85.1	85.2	85.7	85.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1000	76.6	82.8	85.3	87.4	88.4	89.1	89.7	90.2	90.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5
≥ 900	76.8	83.0	85.6	87.8	89.0	89.7	9 .7	91.2	91.2	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800	76.9	83.3	86.2	88.8	90.2	91.8	92.9	93.5	93.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700	76.9	83.3	86.2	88.9	90.5	92.1	93.2	93.8	93.8	95.6	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	76.9	83.3	86.2	88.9	90.7	92.4	93.5	94.3	94.3	96.2	96.5	96.5	96.8	96.8	96.8	96.8
≥ 500	76.9	83.3	86.2	88.9	90.7	92.6	94.0	95.0	95.0	97.3	97.9	97.9	98.3	98.3	98.3	98.3
≥ 400	76.9	83.3	86.2	88.9	90.7	92.6	94.0	95.2	95.2	97.6	98.4	98.4	98.9	98.9	98.9	98.9
≥ 300	76.9	83.3	86.2	88.9	90.7	92.7	94.1	95.5	95.5	97.8	98.9	98.9	99.4	99.4	99.4	99.4
≥ 200	76.9	83.3	86.2	88.9	90.7	92.7	94.1	95.5	95.5	97.8	98.9	98.9	99.6	99.6	99.6	99.6
≥ 100	76.9	83.3	86.2	88.9	90.7	92.7	94.1	95.5	95.5	97.8	98.9	98.9	99.6	99.6	99.6	100.0
≥ 0	76.9	83.3	86.2	88.9	90.7	92.7	94.1	95.5	95.5	97.8	98.9	98.9	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 819

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≤5/16	≥¼	≥0
NO CEILING	45.4	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 20000	50.5	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000	50.5	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 16000	50.6	52.4	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
≥ 14000	50.7	52.7	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
≥ 12000	51.7	53.8	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	54.0
≥ 10000	54.1	56.2	56.4	56.4	56.4	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 9000	54.3	56.3	56.6	56.6	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 8000	55.5	57.7	58.0	58.0	58.0	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 7000	55.8	58.0	58.5	58.5	58.6	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 6000	56.8	59.0	59.5	59.5	59.6	59.7	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 5000	58.5	60.9	61.4	61.4	61.6	6 .7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4500	59.9	62.3	62.8	62.8	62.9	63.0	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4000	62.4	64.8	65.6	65.9	66.1	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 3500	64.1	66.9	67.9	68.2	68.4	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 3000	67.0	70.6	71.8	72.1	72.3	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 2500	69.7	73.4	74.6	74.9	75.1	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2000	74.0	78.7	80.0	80.4	80.7	81.1	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 1800	74.6	79.3	80.7	81.0	81.3	81.8	82.0	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1500	75.8	80.7	82.6	83.1	83.6	84.1	84.4	84.5	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1200	76.4	81.6	83.7	84.3	85.0	86.0	86.7	87.0	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1000	76.6	82.7	84.9	86.4	87.3	88.6	89.3	89.9	90.0	90.3	90.5	90.5	90.5	90.5	90.6	90.6
≥ 900	76.8	83.2	85.4	87.1	88.3	90.0	90.8	9 .7	91.8	92.2	92.5	92.5	92.5	92.5	92.6	92.6
≥ 800	77.0	83.7	86.1	87.8	89.1	91.0	92.2	93.4	93.6	94.3	94.5	94.5	94.5	94.5	94.8	94.8
≥ 700	77.0	83.7	86.3	88.2	89.4	91.4	92.7	93.9	94.0	94.9	95.1	95.1	95.1	95.1	95.4	95.4
≥ 600	77.1	83.9	86.5	88.4	90.1	92.2	93.8	95.0	95.1	96.4	96.6	96.6	96.7	96.7	97.0	97.0
≥ 500	77.1	83.9	86.6	88.6	90.3	92.3	94.3	95.5	95.6	97.3	97.9	97.9	98.3	98.3	98.5	98.7
≥ 400	77.1	83.9	86.6	88.6	90.3	92.3	94.3	95.5	95.6	97.7	98.4	98.4	98.8	98.8	99.0	99.1
≥ 300	77.1	83.9	86.6	88.6	90.3	92.3	94.3	95.5	95.6	97.7	98.5	98.5	98.9	98.9	99.1	99.3
≥ 200	77.1	83.9	86.6	88.6	90.3	92.3	94.3	95.5	95.6	97.7	98.5	98.5	99.1	99.1	99.5	99.6
≥ 100	77.1	83.9	86.6	88.6	90.3	92.3	94.3	95.5	95.6	97.7	98.5	98.5	99.1	99.1	99.5	99.9
≥ 0	77.1	83.9	86.6	88.6	90.3	92.3	94.3	95.5	95.6	97.7	98.5	98.5	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 822

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	44.0	45.9	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 20000	48.3	50.2	50.4	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
≥ 18000	48.3	50.2	50.4	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
≥ 16000	48.3	50.2	50.4	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
≥ 14000	48.8	50.7	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
≥ 12000	49.6	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	51.8
≥ 10000	53.4	55.7	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	56.0
≥ 9000	53.5	55.8	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 8000	54.7	57.4	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	57.7
≥ 7000	55.1	57.9	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 6000	55.8	58.9	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 5000	57.8	61.1	61.4	61.6	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	59.2	62.5	63.0	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4000	60.2	63.9	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 3500	62.0	66.2	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 3000	65.3	70.3	71.2	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 2500	67.9	73.6	74.6	74.9	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2000	72.7	79.3	80.9	81.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1800	73.6	80.3	82.0	82.6	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1500	74.2	82.0	84.3	85.0	86.6	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1200	74.6	82.7	85.4	86.5	88.4	88.6	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1000	74.7	83.0	85.8	87.1	89.3	89.8	91.2	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 900	74.7	83.0	85.8	87.2	89.5	90.1	91.6	91.7	91.7	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 800	74.7	83.0	85.8	87.2	89.8	90.5	92.3	92.5	92.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9
≥ 700	74.8	83.1	86.0	87.6	90.1	91.2	93.2	93.4	93.4	94.8	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600	74.8	83.2	86.1	87.7	90.3	91.5	93.6	93.9	93.9	95.4	95.6	95.6	95.6	95.6	95.6	95.7
≥ 500	74.9	83.3	86.6	88.2	90.8	92.1	94.8	95.5	95.5	97.2	97.8	97.8	97.8	97.8	97.8	97.9
≥ 400	74.9	83.3	86.6	88.2	90.8	92.1	94.8	95.5	95.5	97.2	97.9	97.9	97.9	97.9	97.9	98.1
≥ 300	74.9	83.3	86.6	88.2	90.8	92.1	94.8	95.5	95.5	97.3	98.2	98.2	98.3	98.3	98.4	98.7
≥ 200	74.9	83.3	86.6	88.2	90.8	92.1	94.8	95.5	95.5	97.4	98.3	98.3	98.7	98.7	98.9	99.5
≥ 100	74.9	83.3	86.6	88.2	90.8	92.1	94.8	95.5	95.5	97.4	98.3	98.3	98.7	98.7	99.0	99.6
≥ 0	74.9	83.3	86.6	88.2	90.8	92.1	94.8	95.5	95.5	97.4	98.3	98.3	98.7	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 822

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	45.1	46.4	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.2	47.2	47.2	47.3	47.3	47.3	47.3
≥ 20000	46.9	48.3	48.6	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.1	49.1	49.1	49.1
≥ 18000	46.9	48.3	48.6	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.1	49.1	49.1	49.1
≥ 16000	46.9	48.3	48.6	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.1	49.1	49.1	49.1
≥ 14000	47.7	49.0	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.8	49.8	49.8	49.9	49.9	49.9	49.9
≥ 12000	47.9	49.3	49.6	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.1	50.1	50.1	50.1
≥ 10000	51.7	53.6	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4
≥ 9000	51.8	53.7	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.6	54.6	54.6	54.6
≥ 8000	53.4	55.3	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.2	56.2	56.2	56.3	56.3	56.3	56.3
≥ 7000	53.8	55.8	56.2	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.9	56.9	56.9	56.9
≥ 6000	55.7	57.6	58.0	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.7
≥ 5000	58.4	60.3	60.7	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.5	61.5	61.5	61.5
≥ 4500	59.7	61.7	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.8
≥ 4000	62.2	64.3	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.3	65.3	65.3	65.4	65.4	65.4	65.4
≥ 3500	63.7	66.0	66.4	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1
≥ 3000	68.2	71.2	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3
≥ 2500	72.2	75.2	75.6	76.2	76.2	76.2	76.2	76.2	76.2	76.4	76.4	76.4	76.5	76.5	76.5	76.5
≥ 2000	74.0	78.2	79.2	79.9	80.3	80.5	80.5	81.0	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 1800	74.6	78.9	80.2	81.2	81.5	81.8	81.8	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥ 1500	75.9	81.2	82.9	83.9	84.2	84.5	84.5	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3
≥ 1200	76.4	82.4	84.2	86.0	86.5	86.7	86.8	87.8	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88.1
≥ 1000	76.8	83.3	85.5	87.3	88.4	88.9	89.9	91.0	91.0	91.6	91.7	91.7	91.9	91.9	91.9	91.9
≥ 900	76.8	83.5	85.8	87.7	89.4	90.9	91.0	92.1	92.1	92.9	93.0	93.0	93.2	93.2	93.2	93.2
≥ 800	76.8	83.5	86.1	88.2	90.5	91.0	92.2	93.3	93.3	94.2	94.5	94.5	94.7	94.7	94.7	94.7
≥ 700	76.8	83.5	86.3	88.4	90.9	91.4	92.6	93.8	93.8	95.1	95.3	95.3	95.7	95.7	95.7	95.7
≥ 600	76.8	83.5	86.5	88.5	91.1	91.6	93.1	94.5	94.5	95.7	95.9	95.9	96.3	96.3	96.3	96.3
≥ 500	76.8	83.5	86.6	88.7	91.3	91.7	93.7	95.1	95.1	96.4	97.0	97.0	97.9	97.9	97.9	97.9
≥ 400	76.8	83.5	86.6	88.7	91.3	91.7	93.8	95.2	95.2	96.6	97.2	97.2	98.2	98.2	98.2	98.2
≥ 300	76.8	83.5	86.6	88.7	91.3	91.7	93.8	95.2	95.2	96.6	97.3	97.3	98.3	98.3	98.3	98.4
≥ 200	76.8	83.5	86.6	88.7	91.4	91.9	94.0	95.4	95.4	96.8	97.5	97.5	98.5	98.8	98.9	99.3
≥ 100	76.8	83.5	86.6	88.7	91.4	91.9	94.0	95.4	95.4	96.8	97.5	97.5	98.6	98.9	99.0	99.5
0	76.8	83.5	86.6	88.7	91.4	91.9	94.0	95.4	95.4	96.8	97.5	97.5	98.6	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 812

USAF ETAC FORM 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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	42.5	44.9	45.3	45.6	45.9	45.9	46.1	46.1	46.1	46.2	46.3	46.3	46.3	46.3	46.4	46.4
≥ 20000	45.5	48.3	48.8	49.1	49.4	49.5	49.6	49.6	49.6	49.7	49.8	49.8	49.8	49.8	49.9	49.9
≥ 18000	45.6	48.3	48.8	49.2	49.5	49.5	49.6	49.6	49.6	49.7	49.8	49.8	49.8	49.9	49.9	49.9
≥ 16000	45.6	48.3	48.8	49.2	49.5	49.5	49.6	49.6	49.6	49.7	49.8	49.8	49.9	49.9	49.9	49.9
≥ 14000	46.1	49.0	49.5	49.8	50.1	50.1	50.3	50.3	50.3	50.4	50.5	50.5	50.5	50.5	50.6	50.6
≥ 12000	46.9	49.8	50.3	50.6	50.9	51.0	51.1	51.1	51.1	51.2	51.3	51.3	51.3	51.3	51.4	51.4
≥ 10000	50.1	53.4	53.9	54.3	54.6	54.7	54.8	54.8	54.8	55.0	55.0	55.0	55.1	55.1	55.1	55.1
≥ 9000	50.6	53.9	54.4	54.8	55.1	55.2	55.3	55.3	55.3	55.4	55.5	55.5	55.6	55.6	55.6	55.6
≥ 8000	51.9	55.4	56.0	56.5	56.8	56.9	57.0	57.0	57.0	57.1	57.2	57.2	57.2	57.3	57.3	57.3
≥ 7000	52.5	56.1	56.8	57.2	57.6	57.7	57.8	57.8	57.8	57.9	58.0	58.0	58.0	58.1	58.1	58.1
≥ 6000	53.2	57.0	57.7	58.2	58.5	58.6	58.7	58.8	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.1
≥ 5000	54.8	58.9	59.7	60.2	60.6	60.8	60.9	60.9	60.9	61.0	61.1	61.1	61.1	61.2	61.2	61.2
≥ 4500	55.7	59.8	60.6	61.1	61.5	61.6	61.8	61.8	61.8	61.9	62.0	62.0	62.0	62.0	62.1	62.1
≥ 4000	57.4	61.8	62.7	63.2	63.6	63.8	63.9	63.9	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.3
≥ 3500	59.0	63.6	64.5	65.1	65.5	65.7	65.8	65.9	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.2
≥ 3000	62.2	67.2	68.4	69.0	69.5	69.7	69.9	69.9	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2
≥ 2500	65.3	70.8	72.0	72.7	73.2	73.5	73.7	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.1	74.1
≥ 2000	68.7	74.7	76.4	77.2	78.0	78.4	78.7	78.8	78.8	79.0	79.1	79.1	79.1	79.1	79.2	79.2
≥ 1800	69.4	75.7	77.5	78.3	79.1	79.5	79.8	80.0	80.0	80.1	80.2	80.2	80.2	80.2	80.3	80.3
≥ 1500	70.4	77.1	79.3	80.2	81.2	81.7	82.1	82.4	82.4	82.6	82.7	82.7	82.8	82.8	82.8	82.9
≥ 1200	71.0	78.2	80.9	82.1	83.4	84.0	84.5	84.9	84.9	85.2	85.4	85.4	85.4	85.5	85.5	85.5
≥ 1000	71.5	79.4	82.5	84.4	86.4	87.2	88.3	88.9	88.9	89.6	89.8	89.8	89.9	89.9	90.0	90.0
≥ 900	71.6	79.7	82.9	84.9	87.2	88.3	89.6	90.2	90.3	91.1	91.4	91.4	91.4	91.5	91.5	91.5
≥ 800	71.7	79.9	83.3	85.6	88.4	89.7	91.3	92.1	92.1	93.2	93.6	93.6	93.7	93.7	93.8	93.8
≥ 700	71.7	80.0	83.4	85.8	88.7	90.1	91.8	92.6	92.6	93.9	94.3	94.3	94.4	94.5	94.5	94.5
≥ 600	71.7	80.0	83.5	85.9	88.9	90.4	92.2	93.3	93.3	94.7	95.2	95.2	95.4	95.4	95.5	95.5
≥ 500	71.7	80.0	83.6	86.0	89.1	90.6	92.9	94.1	94.2	96.0	96.8	96.8	97.2	97.2	97.3	97.3
≥ 400	71.7	80.0	83.6	86.1	89.1	90.7	93.1	94.4	94.4	96.4	97.3	97.3	97.8	97.8	97.9	98.0
≥ 300	71.7	80.0	83.6	86.1	89.1	90.7	93.1	94.4	94.4	96.6	97.6	97.6	98.2	98.2	98.4	98.6
≥ 200	71.7	80.0	83.6	86.1	89.1	90.7	93.2	94.5	94.5	96.6	97.6	97.6	98.4	98.5	98.9	99.2
≥ 100	71.7	80.0	83.6	86.1	89.1	90.7	93.2	94.5	94.5	96.6	97.6	97.6	98.5	98.6	99.0	99.6
≥ 0	71.7	80.1	83.6	86.1	89.2	90.7	93.2	94.5	94.5	96.7	97.7	97.7	98.5	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 6589

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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.0	51.0	51.0	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
≥ 20000	51.1	54.2	54.3	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
≥ 18000	51.1	54.2	54.3	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
≥ 16000	51.1	54.2	54.3	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
≥ 14000	51.3	54.3	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 12000	51.8	55.0	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 10000	57.0	60.6	60.7	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 9000	57.4	60.9	61.1	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 8000	60.1	63.9	64.0	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 7000	62.1	66.5	66.7	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
≥ 6000	64.0	68.8	69.0	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 5000	65.5	70.7	70.9	71.1	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4500	66.3	72.0	72.1	72.4	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4000	68.4	74.8	74.9	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3500	70.1	76.6	76.7	77.0	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3000	72.6	79.4	79.5	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 2500	75.2	82.1	82.2	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2000	77.5	85.1	85.6	86.0	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1800	78.0	85.8	86.5	86.9	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1500	78.4	86.9	87.8	88.3	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1200	79.4	88.8	90.6	91.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1000	79.8	89.9	92.5	93.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	79.9	90.1	93.3	94.3	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	80.2	90.6	93.6	94.8	97.5	97.5	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	80.2	90.6	93.8	95.2	97.8	98.1	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	80.2	90.6	93.8	95.3	98.0	98.3	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	80.2	90.6	93.8	95.3	98.1	98.5	99.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	80.2	90.6	93.8	95.3	98.1	98.5	99.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.2	90.6	93.8	95.3	98.1	98.5	99.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.2	90.6	93.8	95.3	98.1	98.5	99.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.2	90.6	93.8	95.3	98.1	98.5	99.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.2	90.6	93.8	95.3	98.1	98.5	99.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 786

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	46.5	48.7	49.2	49.6	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.1	50.1
≥ 20000	47.9	50.3	50.8	51.2	51.3	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7
≥ 18000	48.0	50.4	51.0	51.3	51.5	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9	51.9
≥ 16000	48.0	50.4	51.0	51.3	51.5	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9	51.9
≥ 14000	48.1	50.6	51.1	51.5	51.6	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 12000	48.4	50.8	51.3	51.7	51.9	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2
≥ 10000	52.7	55.6	56.1	56.4	56.6	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	57.0	57.0
≥ 9000	54.0	57.0	57.6	58.1	58.2	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6
≥ 8000	57.0	60.3	60.9	61.4	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.9
≥ 7000	58.7	62.6	63.2	63.7	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2
≥ 6000	59.8	63.9	64.6	65.3	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.8	65.8
≥ 5000	63.0	67.3	68.2	69.0	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.5	69.5
≥ 4500	63.1	67.4	68.3	69.1	69.2	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6
≥ 4000	64.8	69.2	70.1	70.9	71.0	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4
≥ 3500	67.4	72.2	73.3	74.1	74.3	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7
≥ 3000	69.3	74.5	75.7	76.5	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1
≥ 2500	71.1	76.5	78.0	78.8	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6	79.6
≥ 2000	72.9	78.7	80.8	82.0	82.5	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9
≥ 1800	73.6	79.4	81.9	83.1	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0
≥ 1500	74.7	81.1	83.7	84.9	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2
≥ 1200	75.5	83.5	86.7	88.1	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7
≥ 1000	76.4	85.4	89.5	91.3	93.4	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0
≥ 900	76.4	85.6	89.7	91.8	93.9	94.1	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0
≥ 800	76.4	85.7	90.0	92.2	94.4	94.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3
≥ 700	76.4	86.0	90.4	93.1	95.3	95.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6
≥ 600	76.4	86.0	90.4	93.2	95.9	96.6	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
≥ 500	76.4	86.0	90.4	93.4	96.6	97.2	98.7	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.9	99.9
≥ 400	76.4	86.0	90.4	93.4	96.6	97.2	98.7	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.9	99.9
≥ 300	76.4	86.0	90.4	93.4	96.6	97.2	98.7	99.2	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	76.4	86.0	90.4	93.4	96.6	97.2	98.7	99.2	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	76.4	86.0	90.4	93.4	96.6	97.2	98.7	99.2	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0
0	76.4	86.0	90.4	93.4	96.6	97.2	98.7	99.2	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 783

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	39.5	41.9	42.5	43.2	43.3	43.5	44.0	44.2	44.2	44.4	44.4	44.4	44.5	44.5	44.5	44.5
≥ 20000	44.4	47.3	48.1	48.7	48.8	49.1	49.6	49.7	49.7	49.9	49.9	49.9	50.1	50.1	50.1	50.1
≥ 18000	44.5	47.	48.2	48.8	48.9	49.2	49.7	49.8	49.8	50.1	50.1	50.1	50.2	50.2	50.2	50.2
≥ 16000	44.5	47.4	48.2	48.8	48.9	49.2	49.7	49.8	49.8	50.1	50.1	50.1	50.2	50.2	50.2	50.2
≥ 14000	44.9	47.9	48.7	49.3	49.4	49.7	50.2	50.3	50.3	50.6	50.6	50.6	50.7	50.7	50.7	50.7
≥ 12000	45.7	48.7	49.4	50.1	50.2	50.4	50.9	51.1	51.1	51.3	51.3	51.3	51.4	51.4	51.4	51.4
≥ 10000	49.4	52.6	53.6	54.3	54.5	54.7	55.2	55.3	55.3	55.6	55.6	55.6	55.7	55.7	55.7	55.7
≥ 9000	50.1	53.6	54.7	55.5	55.6	55.8	56.3	56.5	56.5	56.7	56.7	56.7	56.8	56.8	56.8	56.8
≥ 8000	52.4	56.7	57.8	58.6	58.7	59.0	59.5	59.6	59.6	59.8	59.8	59.8	60.0	60.0	60.0	60.0
≥ 7000	54.3	58.6	59.7	60.5	60.7	61.0	61.5	61.6	61.6	61.9	61.9	61.9	62.0	62.0	62.0	62.0
≥ 6000	55.5	60.2	61.4	62.1	62.4	62.6	63.1	63.2	63.2	63.5	63.5	63.5	63.6	63.6	63.6	63.6
≥ 5000	58.0	63.5	64.9	65.6	65.9	66.1	66.6	66.8	66.8	67.0	67.0	67.0	67.1	67.1	67.1	67.1
≥ 4500	58.0	63.5	64.9	65.6	65.9	66.1	66.6	66.8	66.8	67.0	67.0	67.0	67.1	67.1	67.1	67.1
≥ 4000	60.0	65.9	67.3	68.0	68.4	68.9	69.4	69.5	69.5	69.8	69.8	69.8	69.9	69.9	69.9	69.9
≥ 3500	61.1	67.3	68.8	69.8	70.1	70.6	71.1	71.3	71.3	71.5	71.5	71.5	71.6	71.6	71.6	71.6
≥ 3000	62.4	68.6	70.3	71.3	71.6	72.1	72.6	72.8	72.8	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 2500	63.4	70.0	72.0	73.0	73.5	74.0	74.5	74.7	74.7	74.9	74.9	74.9	75.0	75.0	75.0	75.0
≥ 2000	66.5	73.3	75.4	76.7	77.2	77.8	78.3	78.4	78.4	78.7	78.7	78.7	78.8	78.8	78.8	78.8
≥ 1800	66.6	73.4	75.5	76.8	77.3	77.9	78.4	78.5	78.5	78.8	78.8	78.8	78.9	78.9	78.9	78.9
≥ 1500	68.3	75.9	78.3	79.8	80.6	81.2	81.8	82.1	82.1	82.4	82.4	82.4	82.6	82.6	82.6	82.6
≥ 1200	68.8	77.2	80.2	81.8	82.7	83.3	84.1	84.3	84.3	84.7	84.7	84.7	84.8	84.8	84.8	84.8
≥ 1000	71.4	80.7	84.1	86.2	87.3	88.2	89.6	90.0	90.0	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 900	71.5	80.8	84.3	86.4	87.6	88.5	89.8	90.6	90.6	91.1	91.2	91.2	91.3	91.3	91.3	91.5
≥ 800	71.9	81.3	85.1	87.5	89.0	90.3	92.1	93.4	93.4	94.1	94.2	94.2	94.4	94.4	94.4	94.5
≥ 700	72.1	81.8	85.7	88.3	89.8	91.3	93.4	94.6	94.6	95.6	95.7	95.7	96.0	96.0	96.0	96.1
≥ 600	72.1	81.9	85.8	88.5	90.1	91.6	93.9	95.4	95.4	96.5	96.9	96.9	97.2	97.2	97.2	97.4
≥ 500	72.1	82.1	86.1	88.7	90.5	92.2	94.5	96.1	96.1	97.2	98.1	98.1	99.0	99.0	99.0	99.4
≥ 400	72.1	82.1	86.1	88.7	90.5	92.2	94.5	96.2	96.2	97.4	98.2	98.2	99.1	99.1	99.1	99.5
≥ 300	72.1	82.1	86.1	88.7	90.5	92.2	94.5	96.2	96.2	97.5	98.7	98.7	99.6	99.6	99.6	100.0
≥ 200	72.1	82.1	86.1	88.7	90.5	92.2	94.5	96.2	96.2	97.5	98.7	98.7	99.6	99.6	99.6	100.0
≥ 100	72.1	82.1	86.1	88.7	90.5	92.2	94.5	96.2	96.2	97.5	98.7	98.7	99.6	99.6	99.6	100.0
≥ 0	72.1	82.1	86.1	88.7	90.5	92.2	94.5	96.2	96.2	97.5	98.7	98.7	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 797

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS)

CEILING - FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	41.2	43.5	43.8	44.1	44.1	44.1	44.1	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 20000	45.6	48.3	48.5	48.9	48.9	48.9	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 18000	45.6	48.3	48.5	48.9	48.9	48.9	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 16000	45.6	48.3	48.5	48.9	48.9	48.9	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 14000	46.8	49.6	49.8	50.2	50.2	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 12000	47.4	50.2	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 10000	49.8	52.6	53.0	53.3	53.3	53.3	53.3	53.3	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 9000	49.8	52.8	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 8000	52.0	55.5	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 7000	53.2	56.7	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 6000	54.0	57.6	58.1	58.5	58.6	58.6	58.6	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 5000	55.7	60.2	60.8	61.2	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 4500	56.1	60.7	61.3	61.8	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 4000	58.4	63.3	64.1	64.6	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 3500	60.3	65.3	66.1	66.6	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 3000	62.8	68.1	68.9	69.5	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 2500	66.7	72.1	72.9	73.5	73.9	73.9	73.9	74.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 2000	70.7	76.9	77.7	78.3	78.7	78.7	78.7	78.8	78.8	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 1800	71.5	77.7	78.4	79.1	79.4	79.4	79.4	79.6	79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1500	74.8	81.3	82.2	83.4	83.7	83.7	83.9	84.0	84.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1200	76.9	84.7	85.9	87.3	87.9	87.9	88.0	88.1	88.1	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1000	78.1	86.5	87.8	89.2	89.9	89.9	90.7	90.9	90.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 900	78.3	86.9	88.3	89.8	90.8	91.3	92.3	92.8	92.8	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 800	78.9	88.3	89.8	91.4	93.1	93.7	95.0	95.6	95.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 700	78.9	88.4	89.9	91.8	93.6	94.5	95.8	96.5	96.5	97.6	97.9	97.9	98.0	98.0	98.0	98.0
≥ 600	78.9	88.5	90.0	92.2	94.1	95.0	96.7	97.4	97.4	98.7	99.0	99.0	99.1	99.1	99.1	99.1
≥ 500	78.9	88.5	90.0	92.2	94.1	95.0	96.7	97.5	97.5	99.1	99.5	99.5	99.6	99.6	99.6	99.6
≥ 400	78.9	88.5	90.0	92.2	94.1	95.0	96.7	97.5	97.5	99.1	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	78.9	88.5	90.0	92.2	94.1	95.0	96.7	97.5	97.5	99.1	99.6	99.6	99.9	99.9	99.9	99.9
≥ 200	78.9	88.5	90.0	92.2	94.1	95.0	96.7	97.5	97.5	99.1	99.6	99.6	99.9	99.9	99.9	99.9
≥ 100	78.9	88.5	90.0	92.2	94.1	95.0	96.7	97.5	97.5	99.1	99.6	99.6	99.9	99.9	99.9	99.9
≥ 0	78.9	88.7	90.2	92.3	94.2	95.1	96.8	97.6	97.6	99.2	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 793

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

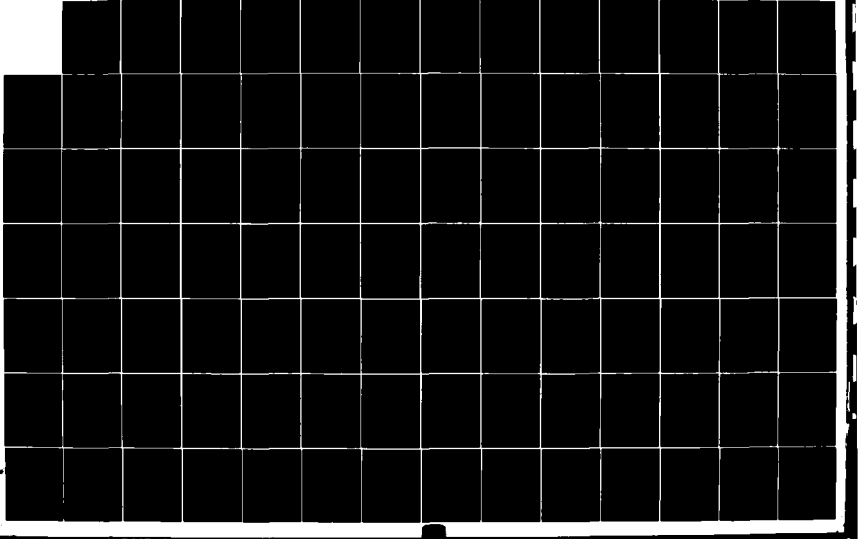
CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	40.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 20000	47.3	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 18000	47.3	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 16000	47.3	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
≥ 14000	48.1	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 12000	49.4	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	50.9
≥ 10000	51.0	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 9000	51.0	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 8000	53.0	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 7000	54.3	56.5	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 6000	55.9	58.1	58.2	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 5000	58.9	61.4	61.5	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4500	59.7	62.3	62.4	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 4000	63.4	66.2	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 3500	65.3	68.1	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 3000	68.6	72.0	72.4	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 2500	72.3	76.1	76.5	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 2000	78.2	82.8	83.2	83.5	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1800	78.6	83.3	83.7	84.1	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1500	81.4	87.0	87.8	88.4	88.9	88.9	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1200	83.4	89.4	90.5	91.6	92.2	92.3	92.7	92.8	92.8	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	84.1	90.5	91.6	92.8	93.7	93.9	94.4	94.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	84.3	90.8	91.9	93.2	94.1	94.3	94.8	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	84.3	91.1	92.3	93.8	94.8	95.3	96.3	96.6	96.6	97.1	97.6	97.6	97.6	97.6	97.6
≥ 700	84.3	91.3	92.4	93.9	95.1	95.7	96.7	97.1	97.1	97.6	98.1	98.1	98.1	98.1	98.1
≥ 600	84.3	91.5	92.8	94.3	95.6	96.2	97.2	97.7	97.7	98.2	98.7	98.7	98.7	98.7	98.7
≥ 500	84.3	91.5	92.8	94.3	95.7	96.3	97.3	98.0	98.0	98.5	99.1	99.1	99.1	99.1	99.1
≥ 400	84.3	91.5	92.8	94.6	95.9	96.6	97.6	98.2	98.2	99.1	99.7	99.7	99.7	99.7	99.7
≥ 300	84.3	91.5	92.8	94.6	95.9	96.6	97.6	98.2	98.2	99.1	99.7	99.7	100.0	100.0	100.0
≥ 200	84.3	91.5	92.8	94.6	95.9	96.6	97.6	98.2	98.2	99.1	99.7	99.7	100.0	100.0	100.0
≥ 100	84.3	91.5	92.8	94.6	95.9	96.6	97.6	98.2	98.2	99.1	99.7	99.7	100.0	100.0	100.0
≥ 0	84.3	91.5	92.8	94.6	95.9	96.6	97.6	98.2	98.2	99.1	99.7	99.7	100.0	100.0	100.0

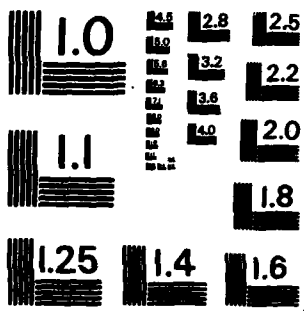
TOTAL NUMBER OF OBSERVATIONS 790

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

AD-A122 713 LA CROSSE MAP WISCONSIN REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERV..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 30 JUL 82 3/6

UNCLASSIFIED USAFETAC/DS-82/047 SBI-AD-E000 208 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	40.1	40.2	40.2	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
≥ 20000	45.1	45.5	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 18000	45.3	45.6	45.9	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
≥ 16000	45.3	45.6	45.9	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
≥ 14000	46.1	46.5	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 12000	47.0	47.4	47.7	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
≥ 10000	50.1	50.9	51.2	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
≥ 9000	50.6	51.5	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	51.8
≥ 8000	53.7	55.0	55.4	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
≥ 7000	56.5	57.8	58.2	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
≥ 6000	59.2	60.4	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 5000	62.7	64.5	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 4500	64.3	66.1	66.6	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
≥ 4000	68.3	70.4	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3500	71.3	73.5	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3000	74.5	77.6	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2500	78.4	81.8	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2000	81.5	86.2	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1800	81.9	87.0	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1500	84.2	89.3	90.6	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1200	84.5	90.0	91.8	92.4	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1000	86.0	91.8	93.8	94.4	94.7	94.9	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900	86.0	92.0	94.2	95.1	95.3	95.6	95.7	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	86.0	92.5	94.8	95.7	96.1	96.3	96.8	97.0	97.0	97.2	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	86.0	92.7	95.3	96.2	96.6	96.8	97.5	97.6	97.6	97.9	98.2	98.2	98.6	98.6	98.6	98.6
≥ 600	86.0	92.8	95.4	96.3	96.7	97.0	97.6	97.7	97.7	98.4	98.7	98.7	99.2	99.2	99.2	99.2
≥ 500	86.0	92.8	95.6	96.5	97.0	97.2	97.9	98.1	98.1	98.7	99.1	99.1	99.6	99.6	99.6	99.6
≥ 400	86.0	92.8	95.6	96.6	97.1	97.3	98.1	98.5	98.5	99.1	99.5	99.5	100.0	100.0	100.0	100.0
≥ 300	86.0	92.8	95.6	96.6	97.1	97.3	98.1	98.5	98.5	99.1	99.5	99.5	100.0	100.0	100.0	100.0
≥ 200	86.0	92.8	95.6	96.6	97.1	97.3	98.1	98.5	98.5	99.1	99.5	99.5	100.0	100.0	100.0	100.0
≥ 100	86.0	92.8	95.6	96.6	97.1	97.3	98.1	98.5	98.5	99.1	99.5	99.5	100.0	100.0	100.0	100.0
≥ 0	86.0	92.8	95.6	96.6	97.1	97.3	98.1	98.5	98.5	99.1	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 791

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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥⅝ 16	≥½	≥0
NO CEILING	44.7	45.2	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 20000	49.0	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 18000	49.4	49.9	50.1	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
≥ 16000	49.4	49.9	50.1	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
≥ 14000	49.7	50.3	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 12000	50.3	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 10000	54.3	55.0	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 9000	54.9	55.7	55.8	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
≥ 8000	56.7	57.7	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 7000	60.4	61.4	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 6000	62.5	63.5	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 5000	66.5	67.9	68.2	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
≥ 4500	67.5	69.0	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 4000	70.0	72.0	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 3500	72.0	74.2	74.7	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3000	75.2	78.3	79.8	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 2500	77.9	81.2	82.8	83.2	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2000	79.2	82.7	84.4	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1800	79.4	83.0	84.8	85.1	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1500	81.6	85.8	87.7	88.2	88.3	89.1	89.3	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200	82.1	87.2	89.2	89.8	90.3	91.1	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1000	83.4	88.9	91.6	92.2	93.3	94.2	94.5	94.7	94.7	94.7	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900	83.4	89.2	92.0	92.6	93.6	94.7	95.3	95.4	95.4	95.4	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	83.5	90.0	93.0	93.6	94.7	96.1	97.0	97.2	97.2	97.3	98.0	98.0	98.1	98.1	98.1	98.1
≥ 700	83.5	90.0	93.0	93.6	94.7	96.2	97.1	97.3	97.3	97.5	98.1	98.1	98.2	98.2	98.2	98.2
≥ 600	83.5	90.0	93.0	93.6	94.7	96.3	97.2	97.4	97.4	98.1	98.7	98.7	98.9	98.9	98.9	98.9
≥ 500	83.6	90.1	93.1	93.8	94.8	96.6	97.5	98.2	98.2	98.5	99.2	99.2	99.6	99.6	99.6	99.6
≥ 400	83.6	90.1	93.1	93.8	94.8	96.6	97.5	98.5	98.5	98.7	99.5	99.5	99.9	99.9	99.9	99.9
≥ 300	83.6	90.1	93.1	93.8	94.8	96.6	97.5	98.5	98.5	98.7	99.5	99.5	99.9	99.9	99.9	99.9
≥ 200	83.6	90.1	93.1	93.8	94.8	96.6	97.5	98.5	98.5	98.7	99.5	99.5	99.9	99.9	99.9	99.9
≥ 100	83.6	90.1	93.1	93.8	94.8	96.6	97.5	98.5	98.5	98.7	99.5	99.5	99.9	99.9	100.0	100.0
≥ 0	83.6	90.1	93.1	93.8	94.8	96.6	97.5	98.5	98.5	98.7	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 787

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	47.3	48.4	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
≥ 20000	50.4	52.1	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000	50.4	52.1	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 16000	50.4	52.1	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 14000	50.7	52.5	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 12000	51.7	53.5	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	54.0
≥ 10000	57.0	59.5	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 9000	57.5	60.3	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 8000	59.9	63.2	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 7000	61.9	65.2	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 6000	64.6	67.9	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 5000	68.5	71.8	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4500	69.0	72.3	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4000	71.2	74.8	75.6	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 3500	71.8	75.5	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3000	73.8	78.8	79.8	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2500	76.4	81.8	83.4	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2000	78.6	84.8	86.5	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800	78.9	85.1	86.9	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1500	79.9	87.1	89.5	89.9	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1200	80.9	89.5	92.9	93.8	94.7	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	81.2	90.4	94.7	96.0	96.8	97.1	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	81.2	90.4	94.9	96.3	97.5	97.9	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	81.2	90.4	95.1	96.6	97.7	98.2	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	81.2	90.4	95.1	96.6	97.7	98.2	98.7	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	81.2	90.4	95.2	96.8	98.0	98.5	99.0	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	81.2	90.4	95.2	96.8	98.0	98.6	99.1	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	81.2	90.4	95.2	96.8	98.0	98.6	99.1	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	81.2	90.4	95.2	96.8	98.0	98.6	99.1	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.2	90.4	95.2	96.8	98.0	98.6	99.1	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.2	90.4	95.2	96.8	98.0	98.6	99.1	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
0	81.2	90.4	95.2	96.8	98.0	98.6	99.1	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 791

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.6	45.1	45.3	45.6	45.6	45.6	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 20000	47.6	49.5	49.8	50.0	50.1	50.1	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000	47.7	49.6	49.9	50.1	50.2	50.2	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 16000	47.7	49.6	49.9	50.1	50.2	50.2	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 14000	48.2	50.1	50.5	50.7	50.7	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 12000	49.0	50.9	51.2	51.5	51.5	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 10000	52.7	55.0	55.3	55.6	55.7	55.7	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 9000	53.1	55.6	56.0	56.3	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.6
≥ 8000	55.6	58.4	58.9	59.1	59.2	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 7000	57.7	60.7	61.1	61.4	61.5	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 6000	59.4	62.6	63.1	63.4	63.5	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 5000	62.3	65.9	66.5	66.8	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 4500	63.0	66.7	67.2	67.6	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0
≥ 4000	65.5	69.6	70.2	70.6	70.8	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3500	67.4	71.6	72.3	72.7	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3000	69.9	74.6	75.6	76.1	76.3	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 2500	72.6	77.7	78.8	79.3	79.6	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2000	75.6	81.3	82.6	83.2	83.5	83.7	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1800	76.1	81.8	83.2	83.8	84.1	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 1500	77.9	84.3	85.9	86.8	87.3	87.5	87.6	87.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200	78.9	86.3	88.5	89.5	90.3	90.6	90.8	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1000	80.0	88.0	90.7	91.9	93.1	93.4	93.9	94.1	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	80.1	88.2	91.1	92.4	93.7	94.1	94.7	95.0	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.4
≥ 800	80.3	88.7	91.7	93.2	94.6	95.3	96.2	96.6	96.6	97.0	97.2	97.2	97.2	97.2	97.3	97.3
≥ 700	80.3	88.9	91.9	93.6	95.1	95.8	96.9	97.3	97.3	97.7	97.9	97.9	98.1	98.1	98.1	98.1
≥ 600	80.3	89.0	92.1	93.8	95.4	96.2	97.3	97.8	97.8	98.4	98.6	98.6	98.8	98.8	98.8	98.8
≥ 500	80.3	89.0	92.1	93.9	95.6	96.4	97.6	98.2	98.2	98.8	99.4	99.4	99.6	99.6	99.6	99.7
≥ 400	80.3	89.0	92.1	93.9	95.6	96.5	97.7	98.3	98.3	99.0	99.5	99.5	99.8	99.8	99.8	99.8
≥ 300	80.3	89.0	92.1	93.9	95.6	96.5	97.7	98.3	98.3	99.0	99.6	99.6	99.9	99.9	99.9	100.0
≥ 200	80.3	89.0	92.1	93.9	95.6	96.5	97.7	98.3	98.3	99.0	99.6	99.6	99.9	99.9	99.9	100.0
≥ 100	80.3	89.0	92.1	93.9	95.6	96.5	97.7	98.3	98.3	99.0	99.6	99.6	99.9	99.9	99.9	100.0
0	80.3	89.0	92.1	93.9	95.6	96.5	97.7	98.3	98.3	99.1	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4318

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.4	61.3	61.7	62.1	62.9	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	60.3	63.5	64.0	64.3	65.2	65.2	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000	60.3	63.5	64.0	64.3	65.2	65.2	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000	60.3	63.5	64.0	64.3	65.2	65.2	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000	60.6	63.8	64.3	64.7	65.6	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000	61.7	64.9	65.4	65.8	66.7	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 10000	66.7	70.5	71.2	71.6	72.4	72.4	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 9000	67.8	71.6	72.3	72.7	73.6	73.6	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 8000	69.1	72.9	73.7	74.0	74.9	74.9	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000	71.2	75.2	75.9	76.3	77.1	77.1	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 6000	73.4	77.6	78.4	78.8	79.7	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	76.0	80.4	81.2	81.7	82.5	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4500	77.4	81.8	82.5	83.0	83.9	83.9	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000	78.5	83.4	84.1	84.7	86.0	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500	79.2	84.4	85.1	85.7	87.0	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3000	79.5	84.9	85.7	86.6	87.9	87.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2500	80.1	85.6	86.6	87.5	88.8	88.8	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	81.3	87.3	88.3	89.3	90.8	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800	81.9	87.9	89.1	90.2	91.8	91.8	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	82.2	88.6	89.7	90.8	92.7	92.7	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	82.3	89.4	91.5	92.7	95.2	95.2	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000	82.4	90.2	93.0	94.3	97.4	97.4	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	82.4	90.2	93.0	94.3	97.4	97.4	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	82.4	90.3	93.1	94.6	97.9	97.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	82.4	90.3	93.1	94.7	98.0	98.0	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	82.4	90.3	93.1	94.7	98.0	98.0	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	82.4	90.3	93.1	94.7	98.0	98.0	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	82.4	90.3	93.1	94.7	98.0	98.0	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	82.4	90.3	93.1	94.7	98.0	98.0	99.3	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	82.4	90.3	93.1	94.7	98.0	98.0	99.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.4	90.3	93.1	94.7	98.0	98.0	99.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	82.4	90.3	93.1	94.7	98.0	98.0	99.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 813

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	49.6	52.5	54.2	55.1	55.8	55.8	56.1	56.1	56.1	56.1	56.3	56.3	56.3	56.4	56.4
≥ 20000	52.5	55.6	57.5	58.5	59.3	59.3	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.9	59.9
≥ 18000	52.5	55.6	57.5	58.5	59.3	59.3	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.9	59.9
≥ 16000	52.5	55.6	57.5	58.5	59.3	59.3	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.9	59.9
≥ 14000	52.6	55.8	57.6	58.6	59.4	59.4	59.8	59.8	59.8	59.8	59.9	59.9	59.9	60.0	60.0
≥ 12000	53.4	86.9	88.7	59.7	60.5	60.5	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.2	61.2
≥ 10000	59.4	63.8	65.7	66.7	67.5	67.5	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.1	68.1
≥ 9000	60.2	64.7	66.5	67.5	68.4	68.4	68.8	68.8	68.8	68.8	68.9	68.9	68.9	69.0	69.0
≥ 8000	62.4	66.9	68.8	69.7	70.6	70.6	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.2	71.2
≥ 7000	64.6	69.4	71.2	72.2	73.0	73.0	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.7	73.7
≥ 6000	66.8	71.6	73.5	74.5	75.4	75.4	75.7	75.7	75.7	75.7	75.9	75.9	75.9	76.0	76.0
≥ 5000	68.6	73.5	75.7	77.0	77.8	77.8	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.4	78.4
≥ 4500	69.5	74.4	76.6	77.8	78.7	78.7	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.3	79.3
≥ 4000	71.0	76.1	78.4	79.8	80.6	80.6	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.3	81.3
≥ 3500	71.6	77.0	79.3	80.6	81.5	81.5	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.1	82.1
≥ 3000	72.7	78.2	80.5	81.9	82.8	82.8	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.5	83.5
≥ 2500	73.3	78.9	81.6	83.0	83.9	83.9	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.6	84.6
≥ 2000	75.0	80.9	83.7	85.2	86.4	86.4	86.8	86.8	86.8	86.8	86.9	86.9	86.9	87.0	87.0
≥ 1800	75.6	81.6	84.6	86.0	87.3	87.3	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.9	87.9
≥ 1500	77.1	83.1	86.6	88.2	89.7	89.7	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.3	90.3
≥ 1200	77.5	84.2	88.4	90.3	92.5	92.5	93.1	93.1	93.1	93.1	93.3	93.3	93.4	93.5	93.5
≥ 1000	77.6	84.7	89.1	91.2	93.9	93.9	94.9	94.9	94.9	94.9	95.0	95.0	95.1	95.2	95.2
≥ 900	77.6	84.8	89.2	91.4	94.4	94.4	95.5	95.6	95.6	95.6	95.7	95.7	95.8	96.0	96.0
≥ 800	77.6	84.8	89.3	91.5	95.1	95.1	96.3	96.4	96.4	96.4	96.6	96.6	96.7	96.8	96.8
≥ 700	77.6	84.8	89.5	92.0	95.6	95.6	96.9	97.2	97.2	97.2	97.3	97.3	97.4	97.5	97.5
≥ 600	77.6	84.8	89.5	92.0	95.7	96.0	97.3	97.7	97.7	97.8	97.9	97.9	98.0	98.0	98.2
≥ 500	77.6	84.9	89.6	92.2	95.8	96.2	97.7	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.7
≥ 400	77.6	84.9	89.6	92.2	95.8	96.2	97.8	98.3	98.3	98.4	98.5	98.5	98.7	98.7	98.8
≥ 300	77.6	84.9	89.6	92.2	95.8	96.2	97.9	98.4	98.4	98.5	98.7	98.7	98.8	98.8	98.9
≥ 200	77.6	84.9	89.6	92.2	95.8	96.2	97.9	98.4	98.4	98.5	98.7	98.7	98.9	99.0	99.3
≥ 100	77.6	84.9	89.6	92.2	95.8	96.2	97.9	98.4	98.4	98.5	98.7	98.7	98.9	99.0	99.3
≥ 0	77.6	84.9	89.6	92.2	95.8	96.2	97.9	98.4	98.4	98.5	98.7	98.7	98.9	99.0	99.4

TOTAL NUMBER OF OBSERVATIONS 816

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	42.3	45.2	46.4	47.8	48.5	48.9	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	46.0	49.7	51.0	52.4	53.1	53.4	53.6	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7
≥ 18000	46.3	50.1	51.4	52.7	53.4	53.8	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0
≥ 16000	46.3	50.1	51.4	52.7	53.4	53.8	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0
≥ 14000	46.7	50.4	51.7	53.1	53.8	54.2	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4
≥ 12000	47.9	52.4	53.7	55.0	55.7	56.1	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3
≥ 10000	52.5	57.2	58.6	60.0	60.7	61.0	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3
≥ 9000	52.8	57.7	59.1	60.4	61.2	61.5	61.6	61.6	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8
≥ 8000	55.5	61.3	62.7	64.1	64.8	65.1	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4
≥ 7000	57.8	63.7	65.1	66.6	67.3	67.7	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9
≥ 6000	59.8	66.3	68.2	69.6	70.3	70.7	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9
≥ 5000	61.3	68.0	69.8	71.3	72.1	72.5	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4500	61.6	68.5	70.3	71.8	72.6	73.0	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4000	62.8	69.7	71.8	73.2	74.1	74.4	74.5	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3500	63.1	70.1	72.1	73.6	74.4	74.8	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3000	64.7	71.9	74.5	76.0	76.8	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2500	66.2	73.7	76.5	77.9	78.8	79.1	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000	68.8	76.2	79.1	80.7	81.7	82.0	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1800	69.0	76.5	79.4	80.9	82.0	82.4	82.5	82.6	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1500	70.9	78.4	81.4	83.5	84.8	85.4	85.5	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1200	72.3	80.0	83.0	85.3	86.7	87.3	87.8	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1000	73.0	81.2	84.6	87.7	89.3	90.0	90.7	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 900	73.1	81.7	85.3	88.8	90.5	91.2	92.2	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800	73.3	82.1	86.0	90.1	92.0	93.0	94.1	94.7	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	73.5	82.4	86.2	90.6	93.0	94.0	95.2	95.8	95.8	96.1	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	73.5	82.6	86.5	90.8	93.2	94.2	95.9	96.5	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	73.5	82.8	86.7	91.1	93.6	94.7	96.6	97.3	97.3	97.7	97.9	97.9	97.9	97.9	97.9	97.9
≥ 400	73.5	82.8	86.7	91.1	93.6	94.7	97.0	97.7	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.6
≥ 300	73.5	82.8	86.7	91.1	93.7	94.9	97.2	97.9	97.9	98.4	98.9	98.9	98.9	98.9	98.9	99.0
≥ 200	73.5	82.8	86.7	91.1	93.7	94.9	97.2	97.9	97.9	98.4	98.9	98.9	98.9	98.9	99.2	99.9
≥ 100	73.5	82.8	86.7	91.1	93.7	94.9	97.2	97.9	97.9	98.4	98.9	98.9	98.9	98.9	99.2	100.0
≥ 0	73.5	82.8	86.7	91.1	93.7	94.9	97.2	97.9	97.9	98.4	98.9	98.9	98.9	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 829

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAY (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.5	48.2	49.1	49.9	50.1	50.2	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 20000	48.7	52.6	53.6	54.4	54.7	55.0	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000	48.8	52.7	53.8	54.5	54.9	55.1	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 16000	48.8	52.7	53.8	54.5	54.9	55.1	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 14000	49.5	53.5	54.6	55.4	55.7	56.0	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 12000	50.5	54.5	55.6	56.3	56.7	56.9	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 10000	55.1	59.9	61.2	61.9	62.4	62.7	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 9000	55.4	60.1	61.4	62.2	62.7	62.9	63.1	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 8000	57.3	62.8	64.4	65.1	65.6	65.8	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000	59.6	65.1	66.8	67.8	68.2	68.5	68.7	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 6000	62.2	68.1	70.1	71.2	71.8	72.0	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 5000	63.4	69.6	71.5	72.6	73.2	73.5	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500	63.7	70.0	71.9	73.0	73.6	73.8	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4000	68.9	72.6	74.7	75.8	76.4	76.6	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3500	68.4	73.4	75.4	76.5	77.1	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3000	68.4	73.8	77.9	79.0	79.6	79.8	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2500	71.0	78.5	80.8	81.9	82.5	82.7	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2000	73.2	81.1	83.7	85.0	85.6	85.9	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1800	73.7	81.9	84.4	85.8	86.4	86.6	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1500	75.7	84.8	88.1	89.4	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1200	77.0	87.0	90.5	92.1	92.7	93.2	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000	78.0	88.7	92.5	94.2	94.9	95.6	96.1	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	78.2	89.1	92.9	94.8	95.7	96.6	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	79.0	89.8	93.8	95.9	96.8	97.7	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	79.1	89.9	94.2	96.2	97.2	98.2	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	79.1	89.9	94.2	96.2	97.2	98.2	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	79.1	89.9	94.3	96.4	97.3	98.3	98.9	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	79.1	89.9	94.3	96.4	97.3	98.3	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	79.1	89.9	94.3	96.4	97.3	98.3	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	79.1	89.9	94.3	96.4	97.3	98.3	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.1	89.9	94.3	96.4	97.3	98.3	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	79.1	89.9	94.3	96.4	97.3	98.3	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 822

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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	41.7	44.1	44.4	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 20000	48.1	50.9	51.2	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 18000	48.4	51.2	51.4	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 16000	48.4	51.2	51.4	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 14000	48.8	51.6	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000	50.3	53.1	53.3	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 10000	55.2	58.8	59.0	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 9000	55.3	58.9	59.2	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 8000	57.3	61.1	61.3	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 7000	58.9	62.8	63.2	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 6000	61.6	65.6	65.9	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 5000	64.6	69.1	69.6	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4500	65.9	70.7	71.2	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4000	70.5	75.8	76.2	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	72.0	77.9	78.5	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3000	75.0	81.3	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2500	77.7	84.6	85.6	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	79.6	87.3	88.8	89.3	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1800	80.2	88.1	89.8	90.3	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500	82.8	91.3	93.3	93.8	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	84.2	93.5	95.6	96.1	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	84.7	93.9	96.1	96.6	97.2	97.5	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 900	84.8	94.2	96.4	96.8	97.5	97.7	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 800	84.8	94.3	96.5	97.0	97.6	97.9	98.4	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 700	84.8	94.5	96.7	97.3	97.9	98.3	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 600	84.8	94.5	96.7	97.5	98.2	98.8	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500	84.8	94.5	96.7	97.5	98.2	98.9	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	84.8	94.5	96.7	97.5	98.2	98.9	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	84.8	94.5	96.7	97.5	98.2	98.9	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	84.8	94.5	96.7	97.5	98.2	98.9	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	84.8	94.5	96.7	97.5	98.2	98.9	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	84.8	94.5	96.7	97.5	98.2	98.9	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 825

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥0
NO CEILING	45.4	47.0	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 20000	51.8	53.4	53.8	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 18000	52.0	53.5	53.9	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 16000	52.2	53.8	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 14000	52.7	54.3	54.6	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
≥ 12000	53.4	55.0	55.4	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 10000	57.6	59.1	59.5	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 9000	58.2	59.8	60.1	60.1	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 8000	60.4	62.2	62.6	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 7000	61.8	63.9	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 6000	64.8	67.0	67.3	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 5000	68.7	71.5	71.8	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4500	70.2	73.0	73.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4000	76.0	79.3	79.6	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3500	78.4	82.1	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000	81.3	85.9	85.9	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2500	83.0	87.6	88.0	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	84.8	90.9	90.9	91.2	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800	85.2	91.0	91.6	92.0	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	86.8	92.8	93.5	93.9	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	87.8	93.9	94.9	95.2	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	87.9	94.1	95.1	95.6	96.3	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	88.0	94.3	95.4	96.0	96.7	97.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	88.0	94.4	95.5	96.2	97.0	97.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	88.0	94.5	95.7	96.6	97.4	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	88.0	94.5	95.7	96.6	97.4	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	88.0	94.5	95.7	96.8	97.7	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	88.0	94.5	95.7	96.8	97.7	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	88.0	94.5	95.7	96.8	97.7	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.0	94.5	95.7	96.8	97.7	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.0	94.5	95.7	96.8	97.7	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	88.0	94.5	95.7	96.8	97.7	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 820

U.S. GPO 1973-514-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	52.8	54.8	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	55.2
≥ 20000	59.5	61.7	62.4	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
≥ 18000	59.5	61.7	62.4	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
≥ 16000	59.5	61.7	62.4	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
≥ 14000	59.9	62.1	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 12000	60.6	62.8	63.5	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
≥ 10000	64.0	66.7	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 9000	64.4	67.1	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 8000	66.5	69.6	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 7000	68.2	71.8	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	72.0	75.7	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 5000	75.2	79.8	80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500	75.9	80.5	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000	79.6	84.5	85.4	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500	81.5	86.3	87.2	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000	82.1	87.2	88.0	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2500	83.0	88.5	89.4	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000	83.9	89.9	91.2	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	84.6	90.7	92.3	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500	85.5	91.8	93.5	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200	85.7	92.9	94.8	95.6	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	85.9	93.4	95.4	96.3	96.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	85.9	93.4	95.6	96.6	97.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	86.0	93.5	95.7	96.8	97.7	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	86.1	93.9	96.1	97.2	98.0	98.3	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	86.1	94.0	96.2	97.3	98.2	98.4	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	86.1	94.0	96.2	97.3	98.2	98.4	99.0	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	86.1	94.0	96.2	97.3	98.2	98.4	99.0	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	86.1	94.0	96.2	97.3	98.2	98.4	99.0	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.1	94.0	96.2	97.3	98.2	98.4	99.0	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.1	94.0	96.2	97.3	98.2	98.4	99.0	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	86.1	94.0	96.2	97.3	98.2	98.4	99.0	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 820

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	⅝	½	¼
NO CEILING	56.7	58.8	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	61.6	64.4	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 18000	61.6	64.4	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 16000	61.6	64.4	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 14000	61.8	64.7	65.5	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
≥ 12000	62.2	65.1	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 10000	65.9	69.3	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 9000	66.3	69.7	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000	67.9	71.3	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 7000	69.0	72.7	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000	74.2	78.7	79.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 5000	76.0	80.8	81.6	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500	76.5	81.4	82.2	83.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4000	78.3	83.3	84.3	85.2	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500	79.4	84.9	86.0	87.1	87.2	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	80.3	86.4	87.7	88.9	89.1	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	81.1	87.3	88.9	90.1	90.3	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000	82.5	88.8	90.4	91.6	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	83.1	89.5	91.1	92.3	92.5	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500	83.7	90.5	92.6	93.9	94.4	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200	83.7	90.8	93.7	95.1	95.9	96.1	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	84.1	91.5	94.6	96.4	97.2	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	84.1	91.5	94.6	96.4	97.3	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	84.2	91.7	94.9	97.0	97.9	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	84.2	91.7	94.9	97.0	97.9	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	84.2	91.7	94.9	97.0	97.9	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	84.2	91.7	94.9	97.0	98.1	98.4	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	84.2	91.7	94.9	97.0	98.1	98.4	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	84.2	91.7	94.9	97.0	98.1	98.4	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	84.2	91.7	94.9	97.0	98.1	98.4	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.2	91.7	94.9	97.0	98.1	98.4	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.2	91.7	94.9	97.0	98.1	98.4	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 822

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	48.9	51.4	52.2	52.7	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.3
≥ 20000	53.5	56.4	57.3	57.8	58.2	58.3	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5
≥ 18000	53.6	56.6	57.4	57.9	58.3	58.4	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 16000	53.7	56.6	57.4	57.9	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000	54.1	57.0	57.9	58.4	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1
≥ 12000	55.0	58.1	58.9	59.4	59.8	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 10000	59.5	63.1	64.1	64.6	65.0	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000	60.0	63.7	64.6	65.1	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 8000	62.0	66.0	67.0	67.5	67.9	68.0	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2
≥ 7000	63.9	68.1	69.1	69.6	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 6000	66.8	71.3	72.4	73.0	73.5	73.6	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8
≥ 5000	69.2	74.1	75.2	75.9	76.4	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500	70.1	75.0	76.2	76.9	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4000	72.8	78.1	79.3	80.1	80.6	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3500	73.9	79.5	80.8	81.6	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3000	75.5	81.4	82.8	83.6	84.2	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500	76.9	83.1	84.7	85.6	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	78.6	85.2	87.0	88.0	88.7	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1800	79.2	85.9	87.8	88.8	89.5	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1500	80.6	87.7	89.8	91.0	91.9	92.0	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1200	81.3	88.9	91.5	92.8	93.9	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 1000	81.7	89.7	92.5	94.0	95.4	95.7	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	81.8	89.9	92.8	94.4	95.8	96.2	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	81.9	90.1	93.1	94.9	96.5	96.9	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	82.0	90.3	93.3	95.2	96.9	97.4	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	82.0	90.3	93.3	95.3	97.0	97.5	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 500	82.0	90.3	93.4	95.4	97.1	97.7	98.7	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	82.0	90.3	93.4	95.4	97.1	97.7	98.8	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	82.0	90.3	93.4	95.4	97.1	97.7	98.8	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200	82.0	90.3	93.4	95.4	97.1	97.7	98.8	99.3	99.3	99.5	99.7	99.7	99.7	99.7	99.8	99.9
≥ 100	82.0	90.3	93.4	95.4	97.1	97.7	98.8	99.3	99.3	99.5	99.7	99.7	99.7	99.7	99.8	100.0
≥ 0	82.0	90.3	93.4	95.4	97.1	97.7	98.8	99.3	99.3	99.5	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6567

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	½	≥5/16	≥¼	≥0
NO CEILING	59.1	63.4	64.1	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 20000	60.6	65.8	66.6	66.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 18000	60.6	65.8	66.6	66.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 16000	60.6	65.8	66.6	66.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 14000	61.0	66.2	67.0	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000	62.0	67.6	68.3	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 10000	69.7	75.5	76.6	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 9000	70.6	76.4	77.5	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 8000	73.9	80.1	81.5	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 7000	75.5	81.7	83.1	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 6000	76.8	83.1	84.5	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 5000	79.3	86.3	87.7	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4500	79.6	86.7	88.1	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4000	81.0	88.4	89.8	90.1	90.4	90.4	90.4	90.4	9 .4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	81.4	88.8	90.2	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	82.5	90.3	91.8	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	83.4	91.4	92.9	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000	84.5	92.9	94.5	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	84.5	93.0	94.7	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	84.6	93.8	95.4	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	84.8	94.3	95.9	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	85.2	94.8	96.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	85.2	94.9	96.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	85.5	95.2	97.1	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	85.5	95.5	97.5	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	85.6	95.7	97.6	98.8	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	85.6	95.7	97.6	98.8	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	85.6	95.7	97.6	98.8	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	85.6	95.7	97.8	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	85.6	95.7	97.8	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	85.6	95.7	97.8	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
0	85.6	95.7	97.8	98.9	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 805

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS 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	51.8	55.1	56.2	56.7	57.6	57.7	58.0	58.1	58.1	58.4	58.6	58.6	58.9	59.0	59.0	59.0
≥ 20000	54.2	58.4	59.6	60.1	61.5	61.6	61.9	62.0	62.0	62.3	62.5	62.5	62.8	62.9	62.9	62.9
≥ 18000	54.2	58.4	59.6	60.1	61.5	61.6	61.9	62.0	62.0	62.3	62.5	62.5	62.8	62.9	62.9	62.9
≥ 16000	54.3	58.5	59.7	60.3	61.6	61.8	62.0	62.1	62.1	62.4	62.6	62.6	62.9	63.0	63.0	63.0
≥ 14000	54.6	59.1	60.4	61.0	62.4	62.5	62.8	62.9	62.9	63.1	63.4	63.4	63.6	63.8	63.8	63.8
≥ 12000	55.5	60.4	61.6	62.3	64.2	64.3	64.5	64.7	64.7	64.9	65.2	65.2	65.4	65.5	65.5	65.5
≥ 10000	62.1	67.5	68.8	69.6	71.4	71.6	71.8	71.9	71.9	72.2	72.5	72.5	72.7	72.8	72.8	72.8
≥ 9000	63.1	68.6	69.8	70.6	72.5	72.6	72.8	73.0	73.0	73.2	73.5	73.5	73.7	73.8	73.8	73.8
≥ 8000	66.3	71.9	73.2	74.0	75.8	76.0	76.2	76.4	76.4	76.6	76.9	76.9	77.1	77.2	77.2	77.2
≥ 7000	67.9	74.1	75.3	76.1	78.0	78.1	78.4	78.5	78.5	78.7	79.0	79.0	79.2	79.4	79.4	79.4
≥ 6000	68.9	75.1	76.5	77.4	79.2	79.4	79.6	79.7	79.7	80.0	80.3	80.3	80.5	80.6	80.6	80.6
≥ 5000	70.4	77.5	78.9	79.7	81.8	81.9	82.1	82.3	82.3	82.5	82.8	82.8	83.0	83.1	83.1	83.1
≥ 4500	70.8	77.9	79.2	80.1	82.1	82.3	82.5	82.6	82.6	82.9	83.1	83.1	83.4	83.5	83.5	83.5
≥ 4000	72.8	80.5	82.1	83.0	85.0	85.2	85.4	85.5	85.5	85.8	86.0	86.0	86.3	86.4	86.4	86.4
≥ 3500	73.3	81.1	82.8	83.6	85.7	85.8	86.0	86.2	86.2	86.4	86.7	86.7	86.9	87.0	87.0	87.0
≥ 3000	74.5	82.9	84.7	85.5	87.5	87.7	87.9	88.1	88.1	88.3	88.6	88.6	88.8	88.9	88.9	88.9
≥ 2500	75.3	83.8	85.5	86.4	88.4	88.6	88.8	88.9	88.9	89.2	89.4	89.4	89.7	89.8	89.8	89.8
≥ 2000	76.7	85.8	87.8	88.8	90.8	90.9	91.2	91.3	91.3	91.6	91.8	91.8	92.1	92.2	92.2	92.2
≥ 1800	76.9	86.0	88.1	89.1	91.1	91.2	91.4	91.6	91.6	91.8	92.1	92.1	92.3	92.5	92.5	92.5
≥ 1500	77.5	87.2	89.2	90.2	92.2	92.3	92.6	92.7	92.7	93.0	93.2	93.2	93.5	93.6	93.6	93.6
≥ 1200	78.2	88.3	90.4	91.6	93.6	93.7	94.0	94.1	94.1	94.3	94.6	94.6	94.8	95.0	95.0	95.0
≥ 1000	78.5	89.1	91.4	92.7	94.8	95.0	95.2	95.3	95.3	95.8	96.1	96.1	96.4	96.5	96.5	96.5
≥ 900	78.6	89.2	91.6	92.8	95.0	95.1	95.3	95.5	95.5	96.0	96.4	96.4	96.6	96.7	96.7	96.7
≥ 800	78.7	89.3	91.7	93.1	95.2	95.5	95.7	95.8	95.8	96.4	96.7	96.7	97.1	97.2	97.2	97.2
≥ 700	78.9	89.7	92.1	93.5	95.6	95.8	96.2	96.4	96.4	97.0	97.4	97.4	97.7	97.9	97.9	97.9
≥ 600	78.9	89.7	92.1	93.5	95.6	95.8	96.5	96.6	96.6	97.2	97.6	97.6	98.0	98.1	98.1	98.1
≥ 500	78.9	89.7	92.1	93.5	95.6	95.8	96.7	96.9	96.9	97.7	98.1	98.1	98.5	98.6	98.6	98.7
≥ 400	78.9	89.7	92.1	93.5	95.6	95.8	96.7	97.0	97.0	97.9	98.2	98.2	98.6	98.7	98.7	98.9
≥ 300	78.9	89.7	92.1	93.5	95.6	95.8	96.7	97.0	97.0	97.9	98.2	98.2	98.9	99.1	99.2	99.4
≥ 200	78.9	89.7	92.1	93.5	95.6	95.8	96.9	97.1	97.1	98.0	98.4	98.4	99.0	99.4	99.5	99.7
≥ 100	78.9	89.7	92.1	93.5	95.6	95.8	96.9	97.1	97.1	98.0	98.4	98.5	99.1	99.6	99.7	100.0
≥ 0	78.9	89.7	92.1	93.5	95.6	95.8	96.9	97.1	97.1	98.0	98.4	98.5	99.1	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 795

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	48.6	51.5	52.3	52.9	53.8	53.8	54.2	54.3	54.3	54.5	54.8	54.8	54.9	55.0	55.0	55.0
≥ 20000	54.0	57.8	58.8	59.4	61.1	61.1	61.5	61.6	61.6	61.8	62.1	62.1	62.2	62.3	62.3	62.3
≥ 18000	54.0	57.8	58.8	59.4	61.1	61.1	61.5	61.6	61.6	61.8	62.1	62.1	62.2	62.3	62.3	62.3
≥ 16000	54.2	57.9	58.9	59.6	61.2	61.2	61.6	61.7	61.7	62.0	62.2	62.2	62.3	62.5	62.5	62.5
≥ 14000	55.3	59.3	60.3	61.0	62.6	62.6	63.0	63.1	63.1	63.4	63.6	63.6	63.7	63.9	63.9	63.9
≥ 12000	56.2	60.5	61.6	62.3	64.2	64.2	64.6	64.7	64.7	65.0	65.2	65.2	65.4	65.5	65.5	65.5
≥ 10000	59.8	64.9	66.0	66.8	68.6	68.6	69.1	69.3	69.3	69.5	69.8	69.8	70.0	70.2	70.2	70.2
≥ 9000	60.7	65.9	67.0	67.8	69.6	69.6	70.2	70.3	70.3	70.5	70.8	70.8	71.0	71.2	71.2	71.2
≥ 8000	63.4	69.3	70.7	71.4	73.3	73.3	73.9	74.1	74.1	74.3	74.6	74.6	74.8	74.9	74.9	74.9
≥ 7000	64.5	70.8	72.2	72.9	74.9	74.9	75.6	75.7	75.7	75.9	76.2	76.2	76.4	76.6	76.6	76.6
≥ 6000	66.1	72.4	73.8	74.6	76.6	76.6	77.2	77.3	77.3	77.6	77.8	77.8	78.1	78.2	78.2	78.2
≥ 5000	67.4	74.1	75.6	76.3	78.3	78.3	79.0	79.1	79.1	79.3	79.6	79.6	79.8	80.0	80.0	80.0
≥ 4500	67.4	74.2	75.7	76.4	78.5	78.5	79.1	79.2	79.2	79.5	79.7	79.7	80.0	80.1	80.1	80.1
≥ 4000	69.4	76.3	78.1	78.8	80.9	80.9	81.5	81.6	81.6	81.9	82.1	82.1	82.4	82.5	82.5	82.5
≥ 3500	70.0	77.0	78.7	79.5	81.5	81.5	82.1	82.2	82.2	82.5	82.7	82.7	83.0	83.1	83.1	83.1
≥ 3000	71.5	78.5	80.2	81.0	83.0	83.0	83.6	83.8	83.8	84.0	84.3	84.3	84.5	84.6	84.6	84.6
≥ 2500	72.0	79.0	80.7	81.5	83.5	83.5	84.3	84.4	84.4	84.6	84.9	84.9	85.1	85.3	85.3	85.3
≥ 2000	73.4	80.9	82.9	83.6	85.6	85.6	86.5	86.6	86.6	86.9	87.2	87.2	87.4	87.5	87.5	87.5
≥ 1800	73.7	81.1	83.1	83.9	85.9	86.0	86.8	86.9	86.9	87.2	87.4	87.4	87.7	87.8	87.8	87.8
≥ 1500	75.2	82.7	85.0	85.9	88.0	88.2	88.9	89.0	89.0	89.3	89.5	89.5	89.8	89.9	89.9	89.9
≥ 1200	75.8	83.4	85.9	86.9	89.0	89.3	90.1	90.2	90.2	90.4	90.7	90.7	90.9	91.1	91.1	91.1
≥ 1000	77.1	85.6	88.2	89.3	91.4	9 .8	92.8	93.2	93.2	93.6	94.0	94.0	94.3	94.5	94.5	94.5
≥ 900	77.2	85.8	88.3	89.7	91.8	92.2	93.2	93.6	93.6	94.0	94.3	94.3	94.7	94.8	95.0	95.0
≥ 800	77.7	86.3	88.8	90.2	92.3	92.7	94.1	94.5	94.5	94.8	95.2	95.2	95.6	95.7	95.8	95.8
≥ 700	78.1	86.6	89.2	90.6	92.8	93.2	94.8	95.3	95.3	95.7	96.1	96.1	96.5	96.6	96.7	96.7
≥ 600	78.3	87.2	89.8	91.2	93.5	93.8	95.5	96.0	96.0	96.5	96.9	96.9	97.2	97.4	97.5	97.5
≥ 500	78.3	87.3	90.1	91.6	93.8	94.2	96.1	96.9	96.9	97.4	97.7	97.7	98.4	98.5	98.6	98.6
≥ 400	78.3	87.3	90.1	91.6	93.8	94.2	96.1	96.9	96.9	97.4	97.7	97.7	98.4	98.5	98.6	98.6
≥ 300	78.3	87.3	90.1	91.6	93.8	94.3	96.2	97.0	97.0	97.6	98.2	98.2	98.9	99.2	99.7	99.7
≥ 200	78.3	87.3	90.1	91.6	93.8	94.3	96.2	97.0	97.0	97.7	98.4	98.4	99.0	99.4	100.0	100.0
≥ 100	78.3	87.3	90.1	91.6	93.8	94.3	96.2	97.0	97.0	97.7	98.4	98.4	99.0	99.4	100.0	100.0
≥ 0	78.3	87.3	90.1	91.6	93.8	94.3	96.2	97.0	97.0	97.7	98.4	98.4	99.0	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 794

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | JUN 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	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	46.2	50.2	50.6	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 20000	52.3	57.3	57.9	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 18000	52.3	57.3	57.9	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 16000	52.3	57.3	57.9	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 14000	53.1	58.3	58.9	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 12000	54.7	59.9	60.5	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 10000	58.5	64.2	64.9	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 9000	59.0	64.8	65.6	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	62.2	68.0	68.9	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000	62.9	68.9	69.7	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 6000	64.3	70.6	71.5	72.4	72.8	72.8	72.8	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 5000	65.3	71.9	72.8	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500	65.6	72.1	73.0	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4000	70.2	77.0	78.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3500	71.5	78.6	79.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000	73.8	81.0	82.1	83.1	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2500	75.9	83.4	84.5	85.6	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2000	78.6	86.3	87.4	88.5	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1800	78.9	86.6	87.8	88.9	89.0	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	81.5	90.0	91.3	92.6	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	82.8	91.8	93.1	94.5	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	83.9	93.1	94.6	96.0	96.5	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	83.9	93.1	94.6	96.0	96.5	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	83.9	93.1	94.7	96.1	96.6	97.2	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	83.9	93.1	94.7	96.1	96.6	97.4	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	84.2	93.7	95.3	96.7	97.2	98.1	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	84.2	94.1	95.7	97.1	97.6	98.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	84.2	94.1	95.7	97.1	97.6	98.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	84.2	94.1	95.7	97.1	97.6	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.2	94.1	95.7	97.1	97.6	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.2	94.1	95.7	97.1	97.6	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.2	94.1	95.7	97.1	97.6	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 793

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1600 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥	≥	≥	≥5/16	≥	≥0
NO CEILING	43.9	45.4	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	45.7
≥ 20000	50.0	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000	50.0	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000	50.0	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 14000	50.5	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	53.9	53.9
≥ 12000	52.0	55.2	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	55.5
≥ 10000	56.5	59.9	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 9000	57.4	60.8	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 8000	60.9	64.5	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 7000	61.8	65.5	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 6000	63.1	67.1	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 5000	66.0	70.1	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4500	67.1	71.2	71.7	71.8	72.0	72.0	72.	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4000	73.9	78.0	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3500	76.0	80.3	81.0	81.2	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3000	80.8	85.3	86.0	86.3	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500	83.1	87.8	88.6	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	86.5	91.6	92.5	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	86.9	92.0	92.9	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	89.5	94.7	96.1	96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	90.0	95.7	97.2	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	90.5	96.4	98.0	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	90.5	96.4	98.0	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	90.5	96.4	98.1	98.7	99.0	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	90.5	96.4	98.1	98.7	99.0	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	90.5	96.4	98.2	98.9	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	90.5	96.4	98.2	98.9	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.5	96.4	98.2	98.9	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.5	96.4	98.2	98.9	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.5	96.4	98.2	98.9	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.5	96.4	98.2	98.9	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.5	96.4	98.2	98.9	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 788

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	48.7	50.5	50.6	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
≥ 20000	55.8	58.4	58.5	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
≥ 18000	55.8	58.4	58.5	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
≥ 16000	56.1	58.6	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 14000	57.1	59.6	59.7	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
≥ 12000	58.6	61.1	61.3	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
≥ 10000	62.5	65.4	65.6	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
≥ 9000	63.3	66.2	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 8000	66.1	69.2	69.5	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
≥ 7000	67.0	70.8	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000	70.3	74.4	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000	74.4	78.7	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500	75.1	79.4	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000	81.3	85.6	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500	83.2	87.5	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3000	87.2	91.8	92.2	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	88.1	92.7	93.2	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	89.7	95.2	95.7	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	90.0	95.4	95.9	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	91.1	96.8	97.5	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	91.1	97.0	97.7	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	91.4	97.2	98.0	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	91.4	97.2	98.0	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	91.4	97.2	98.0	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	91.4	97.2	98.1	99.1	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	91.4	97.2	98.2	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	91.4	97.2	98.2	99.2	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.4	97.2	98.2	99.2	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.4	97.2	98.2	99.2	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.4	97.2	98.2	99.2	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.4	97.2	98.2	99.2	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	91.4	97.2	98.2	99.2	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 790

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	53.7	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 20000	59.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	59.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	6. 5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 16000	59.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 14000	60.9	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 12000	62.5	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 10000	67.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000	69.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	71.8	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 7000	74.4	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 6000	76.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 5000	80.5	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500	81.0	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	84.4	89.2	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500	85.7	90.8	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3000	88.2	93.8	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	89.1	94.9	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	90.1	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	90.3	96.8	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	91.0	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	91.0	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 1000	91.1	98.0	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 900	91.5	98.4	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 800	91.5	98.5	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 700	91.5	98.5	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 600	91.5	98.5	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 500	91.5	98.5	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 400	91.5	98.5	99.0	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	91.5	98.5	99.0	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	91.5	98.5	99.0	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	91.5	98.5	99.0	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	91.5	98.5	99.0	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 790

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (GMT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING	58.9	61.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 20000	61.9	65.1	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 18000	61.9	65.1	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 16000	61.9	65.1	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 14000	62.8	66.2	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 12000	63.8	67.5	68.8	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 10000	69.4	73.1	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	70.5	74.2	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000	74.6	78.4	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000	77.0	80.9	82.8	82.9	82.9	82.9	82.9	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000	78.0	82.3	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 5000	80.0	85.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500	80.9	86.3	88.4	88.7	88.7	88.7	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4000	83.2	89.0	91.2	91.5	91.7	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	83.4	89.8	91.9	92.3	92.4	92.4	92.4	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000	85.0	91.8	94.1	94.6	94.8	94.8	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500	86.2	93.3	95.7	96.2	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	87.1	94.3	96.8	97.3	97.6	97.6	97.6	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	87.1	94.3	97.0	97.5	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	87.6	94.8	97.5	98.0	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	87.9	95.1	97.7	98.2	98.6	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	88.4	95.7	98.4	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	88.4	95.8	98.6	99.1	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	88.4	95.8	98.6	99.1	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	88.4	95.8	98.6	99.1	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	88.4	95.8	98.6	99.1	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	88.4	95.8	98.6	99.1	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	88.4	95.8	98.6	99.1	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	88.4	95.8	98.6	99.1	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.4	95.8	98.6	99.1	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.4	95.8	98.6	99.1	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	88.4	95.8	98.6	99.1	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 791

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	51.4	54.3	54.8	55.1	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.7
≥ 20000	56.1	59.8	60.5	60.8	61.2	61.2	61.3	61.3	61.3	61.4	61.5	61.5	61.5	61.6	61.6	61.6
≥ 18000	56.1	59.8	60.5	60.8	61.2	61.2	61.3	61.3	61.3	61.4	61.5	61.5	61.5	61.6	61.6	61.6
≥ 16000	56.1	59.9	60.6	60.8	61.3	61.3	61.4	61.4	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000	56.9	60.9	61.6	61.8	62.3	62.3	62.4	62.4	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000	58.2	62.3	63.0	63.3	63.9	63.9	63.9	64.0	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.2
≥ 10000	63.2	67.7	68.5	68.8	69.4	69.4	69.5	69.5	69.5	69.6	69.7	69.7	69.7	69.8	69.8	69.8
≥ 9000	64.2	68.8	69.5	69.9	70.4	70.4	70.5	70.5	70.5	70.6	70.7	70.7	70.8	70.8	70.8	70.8
≥ 8000	67.4	72.2	73.1	73.5	74.1	74.1	74.2	74.2	74.2	74.3	74.4	74.4	74.5	74.5	74.5	74.5
≥ 7000	68.9	74.0	74.9	75.3	75.9	75.9	76.0	76.0	76.0	76.1	76.2	76.2	76.2	76.3	76.3	76.3
≥ 6000	70.5	75.8	76.8	77.2	77.7	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.1	78.1	78.1	78.1
≥ 5000	72.9	78.7	79.7	80.1	80.7	80.7	80.8	80.8	80.8	80.9	81.0	81.0	81.1	81.1	81.1	81.1
≥ 4500	73.4	79.2	80.2	80.7	81.2	81.3	81.4	81.4	81.4	81.5	81.6	81.6	81.6	81.7	81.7	81.7
≥ 4000	77.0	83.0	84.2	84.7	85.3	85.3	85.4	85.5	85.5	85.5	85.6	85.6	85.7	85.7	85.7	85.7
≥ 3500	78.1	84.2	85.4	85.9	86.5	86.5	86.7	86.7	86.7	86.8	86.9	86.9	86.9	87.0	87.0	87.0
≥ 3000	80.4	86.9	88.2	88.7	89.3	89.4	89.5	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 2500	81.6	88.3	89.6	90.2	90.8	90.8	91.0	91.0	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3
≥ 2000	83.3	90.4	91.8	92.5	93.1	93.2	93.3	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 1800	83.5	90.7	92.1	92.7	93.4	93.4	93.6	93.6	93.6	93.7	93.8	93.8	93.9	93.9	93.9	93.9
≥ 1500	84.7	92.2	93.7	94.5	95.2	95.3	95.5	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	85.2	92.9	94.5	95.4	96.1	96.2	96.3	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 1000	85.7	93.7	95.4	96.4	97.1	97.3	97.6	97.6	97.6	97.8	97.9	97.9	97.9	98.0	98.0	98.0
≥ 900	85.8	93.8	95.6	96.5	97.3	97.5	97.7	97.8	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2
≥ 800	85.9	94.0	95.7	96.7	97.5	97.7	98.1	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.6	98.6
≥ 700	86.0	94.1	95.9	96.9	97.7	97.9	98.3	98.4	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8
≥ 600	86.1	94.3	96.1	97.1	97.9	98.2	98.6	98.8	98.8	98.9	99.0	99.0	99.1	99.2	99.2	99.2
≥ 500	86.1	94.3	96.2	97.2	98.0	98.3	98.8	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.6	99.6
≥ 400	86.1	94.3	96.2	97.2	98.0	98.3	98.9	99.1	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.6
≥ 300	86.1	94.3	96.2	97.2	98.0	98.3	98.9	99.1	99.1	99.4	99.5	99.5	99.7	99.7	99.8	99.9
≥ 200	86.1	94.3	96.2	97.2	98.0	98.3	98.9	99.2	99.2	99.4	99.5	99.5	99.7	99.8	99.9	99.9
≥ 100	86.1	94.3	96.2	97.2	98.0	98.3	98.9	99.2	99.2	99.4	99.5	99.6	99.7	99.8	99.9	100.0
0	86.1	94.3	96.2	97.2	98.0	98.3	98.9	99.2	99.2	99.4	99.5	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 4396

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (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	59.4	65.3	66.9	67.9	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 20000	60.6	67.2	69.2	70.2	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 18000	60.7	67.4	69.3	70.3	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 16000	60.7	67.4	69.3	70.3	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 14000	62.7	69.3	71.3	72.3	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 12000	64.4	71.2	73.2	74.1	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 10000	69.2	76.6	78.9	79.9	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 9000	70.0	77.3	79.7	80.7	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 8000	72.4	79.9	82.3	83.3	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 7000	73.0	80.5	82.9	83.9	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 6000	73.6	81.3	83.6	84.6	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 5000	75.0	83.0	85.3	86.3	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4500	75.5	83.5	86.0	86.9	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000	77.1	85.2	87.7	88.8	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3500	77.2	85.5	87.9	89.0	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	77.6	86.1	88.8	89.9	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	78.1	87.2	90.0	91.3	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	78.9	88.9	92.0	93.3	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	79.4	89.4	92.5	93.8	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	79.9	90.5	93.7	95.1	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	80.3	90.9	94.3	95.7	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	80.8	91.5	95.1	96.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	80.8	91.5	95.1	96.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	80.8	91.7	95.7	97.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	80.8	91.7	95.7	97.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	80.8	91.7	95.7	97.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	80.8	91.7	95.8	97.8	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	80.8	91.9	95.9	97.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.8	91.9	95.9	97.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.8	91.9	95.9	97.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.8	91.9	95.9	97.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.8	91.9	95.9	97.7	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 812

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼	≥0
NO CEILING	49.8	54.1	55.1	56.3	58.1	58.3	59.4	59.9	59.9	60.4	60.5	60.5	60.9	60.9	61.1	61.1
≥ 20000	52.3	57.4	58.9	60.1	62.0	62.2	63.3	63.8	63.8	64.3	64.5	64.5	64.8	64.8	65.1	65.1
≥ 18000	52.3	57.4	58.9	60.1	62.1	62.4	63.5	64.0	64.0	64.5	64.6	64.6	64.9	64.9	65.2	65.2
≥ 16000	52.3	57.4	58.9	60.1	62.1	62.4	63.5	64.0	64.0	64.5	64.6	64.6	64.9	64.9	65.2	65.2
≥ 14000	54.2	59.4	61.0	62.2	64.2	64.5	65.6	66.1	66.1	66.5	66.7	66.7	67.0	67.0	67.3	67.3
≥ 12000	56.5	61.7	63.3	64.6	66.8	67.0	68.1	68.6	68.6	69.1	69.2	69.2	69.6	69.6	69.9	69.9
≥ 10000	61.5	67.8	69.5	70.7	72.9	73.2	74.3	74.8	74.8	75.3	75.4	75.4	75.8	75.8	76.0	76.0
≥ 9000	62.1	68.4	70.1	71.3	73.7	73.9	75.0	75.5	75.5	76.0	76.1	76.1	76.5	76.5	76.8	76.8
≥ 8000	63.7	70.2	72.1	73.3	75.6	75.9	77.0	77.5	77.5	78.0	78.1	78.1	78.5	78.5	78.7	78.7
≥ 7000	64.6	71.1	72.9	74.3	76.8	77.0	78.2	78.7	78.7	79.2	79.3	79.3	79.7	79.7	80.0	80.0
≥ 6000	65.9	72.8	74.7	76.1	78.6	78.8	80.1	80.6	80.6	81.1	81.2	81.2	81.5	81.5	81.8	81.8
≥ 5000	67.8	75.2	77.2	78.8	81.3	81.5	82.8	83.3	83.3	83.8	83.9	83.9	84.3	84.3	84.5	84.5
≥ 4500	67.8	75.2	77.2	78.8	81.3	81.5	82.8	83.3	83.3	83.8	83.9	83.9	84.3	84.3	84.5	84.5
≥ 4000	69.1	77.0	79.1	80.7	83.1	83.4	84.7	85.2	85.2	85.7	85.9	85.9	86.2	86.2	86.5	86.5
≥ 3500	69.5	77.4	79.5	81.2	83.6	83.9	85.2	85.7	85.7	86.2	86.3	86.3	86.7	86.7	87.0	87.0
≥ 3000	70.5	78.7	80.8	82.5	85.4	85.6	87.0	87.5	87.5	87.9	88.1	88.1	88.4	88.4	88.7	88.7
≥ 2500	71.6	80.0	82.0	83.8	86.6	86.8	88.3	88.8	88.8	89.3	89.4	89.4	89.8	89.8	90.0	90.0
≥ 2000	72.7	81.5	83.6	85.6	88.6	88.8	90.3	90.8	90.8	91.3	91.4	91.4	91.8	91.8	92.0	92.0
≥ 1800	72.8	81.7	83.8	85.7	88.7	88.9	90.4	90.9	90.9	91.4	91.5	91.5	91.9	91.9	92.1	92.1
≥ 1500	73.1	82.5	84.9	87.0	89.9	90.2	91.6	92.1	92.1	92.6	92.7	92.7	93.1	93.1	93.4	93.4
≥ 1200	73.6	83.5	86.0	88.1	91.0	91.3	92.7	93.2	93.2	93.7	93.8	93.8	94.2	94.2	94.5	94.5
≥ 1000	74.3	84.9	87.5	89.5	92.7	93.0	94.7	95.3	95.3	95.9	96.1	96.1	96.4	96.4	96.7	96.7
≥ 900	74.3	84.9	87.5	89.5	92.7	93.1	94.8	95.4	95.4	96.1	96.2	96.2	96.6	96.6	96.8	96.8
≥ 800	74.4	85.0	87.6	89.8	93.0	93.6	95.3	96.1	96.1	96.8	96.9	96.9	97.3	97.3	97.5	97.5
≥ 700	74.4	85.0	87.7	90.0	93.2	93.8	95.8	96.6	96.6	97.4	97.5	97.5	97.9	97.9	98.2	98.2
≥ 600	74.4	85.1	87.8	90.2	93.4	94.0	96.1	96.8	96.8	97.7	97.8	97.8	98.2	98.2	98.4	98.4
≥ 500	74.4	85.1	87.8	90.2	93.4	94.0	96.2	96.9	96.9	97.8	97.9	97.9	98.3	98.3	98.5	98.5
≥ 400	74.4	85.1	87.8	90.2	93.6	94.3	96.7	97.4	97.4	98.3	98.4	98.4	98.8	98.8	99.0	99.0
≥ 300	74.4	85.1	87.8	90.3	93.7	94.5	96.8	97.5	97.5	98.4	98.5	98.5	98.9	98.9	99.1	99.1
≥ 200	74.4	85.1	87.8	90.3	93.7	94.5	96.8	97.5	97.5	98.5	98.6	98.6	99.3	99.3	99.5	99.5
≥ 100	74.4	85.1	87.9	90.4	93.8	94.6	96.9	97.7	97.7	98.6	98.8	98.8	99.5	99.5	99.8	99.9
≥ 0	74.4	85.1	87.9	90.4	93.8	94.6	96.9	97.7	97.7	98.6	98.8	98.8	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 813

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUL (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	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	44.2	49.1	50.7	52.0	52.3	52.7	54.1	54.4	54.4	54.8	54.8	54.8	54.9	54.9	54.9	55.0
≥ 20000	48.3	53.4	55.3	56.6	57.5	57.9	59.2	59.6	59.6	60.0	60.0	60.0	60.1	60.1	60.1	60.2
≥ 18000	48.3	53.4	55.3	56.6	57.5	57.9	59.2	59.6	59.6	60.0	60.0	60.0	60.1	60.1	60.1	60.2
≥ 16000	48.3	53.4	55.3	56.6	57.5	57.9	59.2	59.6	59.6	60.0	60.0	60.0	60.1	60.1	60.1	60.2
≥ 14000	49.8	54.9	56.9	58.2	59.1	59.5	60.8	61.2	61.2	61.5	61.5	61.5	61.7	61.7	61.7	61.8
≥ 12000	51.8	57.2	59.6	60.9	61.9	62.3	63.6	64.0	64.0	64.4	64.4	64.4	64.5	64.5	64.5	64.6
≥ 10000	57.9	63.9	66.3	68.1	69.0	69.5	71.3	71.6	71.6	72.0	72.0	72.0	72.1	72.1	72.1	72.2
≥ 9000	58.0	64.1	66.8	68.7	69.7	70.1	71.9	72.2	72.2	72.6	72.6	72.6	72.7	72.7	72.7	72.9
≥ 8000	60.3	66.5	69.2	71.3	72.2	72.7	74.4	74.8	74.8	75.2	75.2	75.2	75.3	75.3	75.3	75.4
≥ 7000	61.2	67.3	70.0	72.4	73.3	73.8	75.6	75.9	75.9	76.3	76.3	76.3	76.4	76.4	76.4	76.5
≥ 6000	61.7	67.9	70.6	73.0	74.0	74.4	76.2	76.5	76.5	76.9	76.9	76.9	77.0	77.0	77.0	77.1
≥ 5000	64.1	70.9	73.7	76.3	77.5	78.0	79.7	80.2	80.2	80.6	80.6	80.6	80.7	80.7	80.7	80.8
≥ 4500	64.4	71.1	74.0	76.5	77.8	78.3	80.0	80.5	80.5	80.8	80.8	80.8	81.0	81.0	81.0	81.1
≥ 4000	65.4	72.2	75.2	77.9	79.1	79.9	81.6	82.1	82.1	82.4	82.4	82.4	82.6	82.6	82.6	82.7
≥ 3500	66.0	73.0	75.9	78.6	79.9	80.6	82.3	82.8	82.8	83.2	83.2	83.2	83.3	83.3	83.3	83.4
≥ 3000	67.6	74.6	77.5	80.2	81.4	82.2	84.0	84.5	84.5	84.9	84.9	84.9	85.0	85.0	85.0	85.1
≥ 2500	68.2	75.2	78.1	80.8	82.1	82.8	84.6	85.1	85.1	85.5	85.5	85.5	85.6	85.6	85.6	85.7
≥ 2000	68.9	76.0	79.0	81.8	83.0	83.9	85.7	86.4	86.4	86.7	86.7	86.7	86.9	86.9	86.9	87.0
≥ 1800	69.4	76.5	79.5	82.3	83.5	84.4	86.2	86.9	86.9	87.2	87.2	87.2	87.3	87.3	87.3	87.5
≥ 1500	70.4	77.8	81.0	83.8	85.1	86.0	87.8	88.5	88.5	88.8	88.8	88.8	88.9	88.9	88.9	89.1
≥ 1200	71.9	79.7	83.4	86.2	87.6	88.5	90.3	90.9	90.9	91.3	91.3	91.3	91.4	91.4	91.4	91.5
≥ 1000	72.4	80.6	84.8	88.1	89.4	90.3	92.3	92.9	92.9	93.2	93.2	93.2	93.4	93.4	93.4	93.5
≥ 900	72.5	80.7	84.9	88.3	89.8	90.7	92.9	93.6	93.6	94.0	94.0	94.0	94.1	94.1	94.1	94.2
≥ 800	72.5	80.7	85.0	88.6	90.0	91.0	93.5	94.2	94.2	94.6	94.7	94.7	94.8	94.8	94.8	95.0
≥ 700	72.5	80.8	85.3	88.9	90.7	91.8	94.2	95.0	95.0	95.3	95.5	95.5	95.6	95.6	95.6	95.7
≥ 600	72.5	81.1	85.5	89.2	90.9	92.1	94.8	95.6	95.6	95.9	96.1	96.1	96.2	96.2	96.2	96.3
≥ 500	72.5	81.2	85.6	89.3	91.0	92.3	95.1	96.1	96.1	96.4	96.6	96.6	96.7	96.7	96.7	96.8
≥ 400	72.5	81.3	85.7	89.7	91.5	92.9	95.9	97.1	97.1	97.7	97.8	97.8	97.9	97.9	97.9	98.2
≥ 300	72.5	81.3	85.7	89.7	91.5	92.9	96.1	97.3	97.3	97.9	98.2	98.2	98.3	98.3	98.5	98.9
≥ 200	72.5	81.3	85.7	89.8	91.6	93.0	96.2	97.4	97.4	98.2	98.5	98.5	98.6	98.6	99.4	99.8
≥ 100	72.5	81.3	85.7	89.8	91.6	93.0	96.2	97.4	97.4	98.2	98.5	98.5	98.6	98.6	99.5	100.0
≥ 0	72.5	81.3	85.7	89.8	91.6	93.0	96.2	97.4	97.4	98.2	98.5	98.5	98.6	98.6	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 819

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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	49.5	52.3	53.3	54.0	54.9	55.1	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 20000	54.3	57.8	59.2	60.3	61.4	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 18000	54.7	58.2	59.6	60.7	61.8	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 16000	54.7	58.2	59.6	60.7	61.8	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 14000	56.0	59.8	61.2	62.3	63.4	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 12000	57.1	61.0	62.7	63.8	65.0	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 10000	61.9	66.7	68.8	70.2	71.3	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 9000	62.1	67.2	69.2	70.7	71.8	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 8000	64.1	69.6	71.8	73.3	74.4	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 7000	64.5	70.1	72.3	73.8	74.9	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000	65.4	71.3	73.5	75.0	76.1	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000	67.2	73.2	75.6	77.1	78.4	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4500	67.5	73.7	76.1	77.6	78.9	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	69.4	75.5	78.1	79.5	80.9	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500	70.3	76.5	79.0	80.5	81.9	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3000	72.5	79.2	81.7	83.2	84.6	85.0	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2500	73.7	80.3	83.0	84.4	85.8	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	76.3	83.5	86.3	87.7	89.2	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800	76.8	84.3	87.1	88.6	90.1	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1500	79.5	87.6	90.6	92.0	93.6	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200	80.6	89.0	92.2	93.6	95.2	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	81.3	89.6	92.9	94.9	96.6	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	81.3	89.6	92.9	95.1	97.1	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	81.3	89.6	92.9	95.1	97.1	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	81.4	89.7	93.0	95.3	97.3	98.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	81.4	89.7	93.3	95.6	97.5	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	81.4	89.8	93.4	95.7	97.7	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	81.4	89.8	93.4	95.8	97.8	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	81.4	89.8	93.4	95.8	97.8	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	81.4	89.8	93.4	95.8	97.8	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.4	89.8	93.4	95.8	97.8	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	81.4	89.8	93.4	95.8	97.8	98.9	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 816

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	49.9	52.5	53.3	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 20000	58.0	61.5	62.6	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 18000	58.3	61.9	63.0	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 16000	58.3	61.9	63.0	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 14000	58.8	62.4	63.5	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 12000	60.3	64.2	65.4	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 10000	65.1	69.3	70.4	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 9000	65.6	70.3	71.4	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 8000	68.4	73.1	74.4	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 7000	69.2	74.0	75.2	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000	70.2	75.3	76.6	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000	72.0	77.3	78.5	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4500	72.6	77.9	79.4	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4000	75.3	80.9	82.5	83.1	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	76.8	82.6	84.2	84.8	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	80.6	86.7	88.3	88.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500	82.5	88.7	90.4	91.0	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000	84.2	91.2	93.3	94.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	84.6	92.0	94.5	95.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	85.5	92.8	95.4	96.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	85.7	93.2	95.8	96.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	85.8	93.3	96.2	97.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	85.8	93.3	96.2	97.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	86.1	93.6	96.4	97.5	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	86.4	94.0	96.8	97.9	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	86.4	94.0	96.8	97.9	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	86.4	94.0	96.8	97.9	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	86.4	94.0	96.8	98.2	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	86.4	94.0	96.8	98.2	99.3	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	86.4	94.0	96.8	98.2	99.3	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	86.4	94.0	96.8	98.2	99.3	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	86.4	94.0	96.8	98.2	99.3	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 811

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥¼	≥0
NO CEILING	53.5	56.2	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000	61.1	64.3	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	65.7
≥ 18000	61.8	64.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	61.9	65.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 14000	62.9	66.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 12000	64.3	67.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000	69.9	73.7	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 9000	70.5	74.3	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 8000	72.6	76.7	78.3	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 7000	73.7	78.0	79.5	79.5	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	75.0	79.7	81.4	81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000	77.1	81.9	83.6	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4500	78.0	82.7	84.4	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000	81.2	86.6	88.4	88.4	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500	82.9	88.3	90.3	90.3	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3000	84.9	90.5	92.4	92.4	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2500	85.9	92.0	93.9	93.9	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	86.6	93.3	95.7	95.9	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	86.8	93.8	96.2	96.3	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	87.3	94.5	97.0	97.2	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	87.7	95.2	97.7	97.9	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	87.8	95.4	97.8	98.1	98.9	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	87.8	95.5	97.9	98.2	99.0	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	87.8	95.5	98.1	98.3	99.1	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	87.8	95.5	98.1	98.3	99.1	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	87.8	95.5	98.2	98.4	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	87.8	95.5	98.2	98.4	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	87.8	95.5	98.2	98.4	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	87.8	95.5	98.2	98.4	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	87.8	95.5	98.2	98.4	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	87.8	95.5	98.2	98.4	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	87.8	95.5	98.2	98.4	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 821

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	61.5	64.7	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 20000	65.8	69.8	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9
≥ 18000	65.8	69.8	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9
≥ 16000	65.8	69.8	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9
≥ 14000	67.4	71.4	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5
≥ 12000	69.4	73.3	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4
≥ 10000	74.4	78.8	80.4	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	75.1	79.5	81.1	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0
≥ 8000	77.7	82.8	84.4	85.4	85.4	85.4	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8
≥ 7000	79.5	84.7	86.3	87.3	87.3	87.3	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7
≥ 6000	80.9	86.2	87.8	88.8	88.8	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 5000	81.9	87.5	89.1	90.2	90.2	90.2	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4500	82.1	88.0	89.6	90.7	90.7	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000	84.3	90.5	92.1	93.2	93.2	93.2	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3500	84.7	91.0	92.8	94.1	94.1	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	86.0	92.3	94.2	95.4	95.4	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	86.5	92.8	94.7	96.0	96.0	96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000	87.3	93.7	95.6	96.9	96.9	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	87.4	93.8	95.7	97.0	97.0	97.0	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	87.7	94.2	96.0	97.5	97.5	97.5	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	87.8	94.3	96.4	98.0	98.0	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	88.0	94.6	96.8	98.4	98.4	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	88.0	94.6	96.8	98.5	98.6	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	88.0	94.6	96.8	98.5	98.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	88.3	94.8	97.0	98.8	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	88.3	94.8	97.0	98.8	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6
≥ 500	88.3	94.8	97.0	98.8	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	88.3	94.8	97.0	98.8	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	88.3	94.8	97.0	98.8	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	88.3	94.8	97.0	98.8	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	88.3	94.8	97.0	98.8	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
0	88.3	94.8	97.0	98.8	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	½	≥5/16	≥¼	≥0
NO CEILING	60.6	64.1	65.5	66.7	67.3	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 20000	65.2	70.0	71.5	72.7	73.3	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 18000	65.5	70.3	71.7	73.0	73.6	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 16000	65.5	70.3	71.7	73.0	73.6	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 14000	67.2	72.0	73.5	74.7	75.3	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 12000	68.1	73.3	74.8	76.0	76.7	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 10000	72.9	78.9	80.3	81.7	82.3	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 9000	73.1	79.2	80.7	82.1	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 8000	74.4	81.0	82.6	83.9	84.5	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 7000	76.2	82.7	84.3	85.6	86.2	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 6000	77.6	84.2	85.7	87.1	87.7	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000	78.3	85.1	86.7	88.1	88.7	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4500	78.5	85.5	87.2	88.6	89.2	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4000	81.0	88.1	90.0	91.4	92.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500	81.6	88.7	90.8	92.3	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	82.3	89.6	91.9	93.4	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	82.8	90.0	92.5	94.0	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000	83.3	91.0	93.9	95.3	96.3	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	83.3	91.2	94.0	95.6	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	83.6	91.8	94.7	96.4	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	83.9	92.1	95.1	96.8	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	84.2	92.6	95.6	97.7	99.0	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	84.2	92.8	95.7	98.0	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	84.2	92.8	95.7	98.0	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	84.2	92.8	95.7	98.0	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	84.2	92.8	95.7	98.0	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	84.2	92.8	95.7	98.0	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	84.2	92.8	95.7	98.0	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.2	92.8	95.7	98.0	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.2	92.8	95.7	98.0	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.2	92.8	95.7	98.0	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.2	92.8	95.7	98.0	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 814

USAF ETAC FORM 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	53.5	57.3	58.4	59.2	59.9	60.0	60.4	60.5	60.5	60.6	60.6	60.6	60.7	60.7	60.7	60.7
≥ 20000	58.2	62.7	64.2	65.0	65.8	65.9	66.3	66.5	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.7
≥ 18000	58.4	62.9	64.4	65.3	66.0	66.2	66.6	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9
≥ 16000	58.4	62.9	64.4	65.3	66.1	66.2	66.6	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9
≥ 14000	59.9	64.4	65.9	66.8	67.6	67.7	68.1	68.2	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.5
≥ 12000	61.5	66.2	67.8	68.7	69.5	69.7	70.1	70.2	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4
≥ 10000	66.6	71.9	73.7	74.7	75.6	75.7	76.2	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.5	76.5
≥ 9000	67.1	72.5	74.4	75.4	76.2	76.4	76.8	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.2	77.2
≥ 8000	69.2	75.0	76.9	77.9	78.9	79.0	79.5	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8
≥ 7000	70.2	76.0	77.9	79.1	80.0	80.2	80.6	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0
≥ 6000	71.3	77.3	79.2	80.4	81.3	81.5	82.0	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3
≥ 5000	72.9	79.3	81.2	82.4	83.4	83.6	84.1	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.5	84.5
≥ 4500	73.3	79.7	81.7	82.9	84.0	84.1	84.6	84.7	84.7	84.9	84.9	84.9	84.9	84.9	85.0	85.0
≥ 4000	75.3	82.0	84.1	85.4	86.5	86.7	87.2	87.3	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.6
≥ 3500	76.1	82.9	85.1	86.3	87.5	87.7	88.2	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 3000	77.8	84.7	87.0	88.3	89.4	89.6	90.2	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5
≥ 2500	78.7	85.8	88.1	89.4	90.6	90.8	91.3	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 2000	79.8	87.4	89.9	91.3	92.6	92.8	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.8	93.8
≥ 1800	80.1	87.8	90.4	91.8	93.1	93.3	93.9	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.3	94.3
≥ 1500	80.9	89.0	91.7	93.2	94.5	94.7	95.3	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 1200	81.4	89.8	92.6	94.1	95.5	95.8	96.4	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 1000	81.8	90.3	93.3	95.0	96.5	96.8	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.9	97.9
≥ 900	81.8	90.4	93.4	95.2	96.7	97.0	97.7	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.2
≥ 800	81.9	90.4	93.5	95.4	96.9	97.3	98.1	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 700	82.0	90.5	93.7	95.6	97.2	97.6	98.4	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 600	82.0	90.6	93.7	95.7	97.3	97.7	98.5	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 500	82.0	90.6	93.8	95.7	97.3	97.8	98.7	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.3	99.3
≥ 400	82.0	90.6	93.8	95.8	97.5	98.0	99.0	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	82.0	90.6	93.8	95.9	97.5	98.0	99.0	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥ 200	82.0	90.6	93.8	95.9	97.5	98.0	99.0	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.9	99.9
≥ 100	82.0	90.6	93.8	95.9	97.5	98.0	99.0	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.9	100.0
≥ 0	82.0	90.6	93.8	95.9	97.5	98.0	99.0	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6511

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72643 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	54.3	59.7	61.3	62.7	63.4	63.8	64.3	64.3	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 20000	55.3	60.9	62.6	64.1	65.1	65.6	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 18000	55.3	60.9	62.6	64.1	65.1	65.6	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	55.3	60.9	62.6	64.1	65.1	65.6	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000	54.0	61.6	63.4	64.8	65.8	66.3	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 12000	54.7	62.5	64.3	65.8	66.8	67.3	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 10000	62.5	69.1	71.1	72.5	73.5	74.0	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 9000	63.1	69.7	71.7	73.2	74.1	74.6	75.2	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000	64.6	71.7	73.9	75.4	76.3	76.8	77.6	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000	65.2	72.4	74.6	76.1	77.1	77.6	78.3	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000	65.6	72.9	75.1	76.7	77.8	78.3	79.0	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000	66.5	74.4	76.7	78.3	79.8	80.3	81.0	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4500	66.8	74.6	77.0	78.6	80.0	80.5	81.3	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4000	67.6	75.7	78.3	79.9	81.4	81.9	82.6	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3500	68.8	76.8	79.7	81.3	83.0	83.5	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3000	70.2	78.4	81.4	83.0	84.7	85.2	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2500	71.0	79.2	82.2	83.8	85.5	86.0	87.0	87.0	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2000	72.3	81.0	84.6	86.3	88.0	88.5	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1800	72.3	81.0	85.0	86.8	88.5	89.0	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	73.3	82.1	86.2	87.9	90.0	90.4	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	74.0	83.0	88.0	89.7	92.0	92.5	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000	74.1	83.5	89.1	90.8	93.4	93.9	95.3	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	74.1	83.5	89.1	90.8	93.6	94.1	95.8	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	74.1	83.5	89.2	90.9	93.9	94.4	96.1	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	74.1	83.6	89.3	91.3	94.4	94.9	96.8	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	74.1	83.7	89.8	91.8	94.9	95.5	97.4	97.8	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	74.1	83.7	90.0	91.9	95.0	95.6	97.8	98.2	98.2	98.4	98.5	98.5	99.1	99.1	99.1	99.1
≥ 400	74.1	83.7	90.0	91.9	95.0	95.6	97.8	98.2	98.2	98.4	98.5	98.5	99.1	99.1	99.1	99.1
≥ 300	74.1	83.7	90.0	91.9	95.0	95.6	97.8	98.2	98.2	98.5	98.7	98.7	99.3	99.3	99.3	99.3
≥ 200	74.1	83.7	90.0	91.9	95.0	95.6	97.8	98.2	98.3	98.7	98.8	98.8	99.5	99.5	99.6	99.8
≥ 100	74.1	83.7	90.0	91.9	95.0	95.6	97.8	98.2	98.3	98.7	98.8	98.8	99.5	99.5	99.6	99.8
≥ 0	74.1	83.7	90.0	91.9	95.0	95.6	97.8	98.2	98.3	98.7	98.8	98.8	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 816

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	42.5	48.5	50.6	51.8	53.3	53.9	55.0	55.2	55.2	56.0	56.4	56.4	56.7	56.7	56.7	56.8
≥ 20000	43.2	49.5	51.6	52.8	54.4	55.0	56.2	56.3	56.3	57.1	57.5	57.5	57.8	57.8	57.8	57.9
≥ 18000	43.2	49.5	51.6	52.8	54.4	55.0	56.2	56.3	56.3	57.1	57.5	57.5	57.8	57.8	57.8	57.9
≥ 16000	43.2	49.5	51.6	52.8	54.4	55.0	56.2	56.3	56.3	57.1	57.5	57.5	57.8	57.8	57.8	57.9
≥ 14000	43.8	50.1	52.2	53.4	55.0	55.7	56.8	56.9	56.9	57.8	58.1	58.1	58.4	58.4	58.4	58.5
≥ 12000	45.4	52.0	54.1	55.3	56.9	57.5	58.6	58.7	58.7	59.6	60.0	60.0	60.2	60.2	60.2	60.3
≥ 10000	48.5	55.5	57.8	59.2	60.8	61.6	62.8	62.9	62.9	63.9	64.3	64.3	64.5	64.5	64.5	64.7
≥ 9000	49.5	56.5	58.7	60.2	61.8	62.6	63.8	63.9	63.9	64.9	65.3	65.3	65.5	65.5	65.5	65.6
≥ 8000	51.8	59.6	62.1	63.7	65.4	66.1	67.4	67.5	67.5	68.5	68.8	68.8	69.1	69.1	69.1	69.2
≥ 7000	52.7	60.8	63.4	65.0	66.7	67.5	68.7	68.8	68.8	69.8	70.2	70.2	70.4	70.4	70.4	70.6
≥ 6000	53.8	62.1	64.9	66.5	68.5	69.2	70.4	70.6	70.6	71.6	71.9	71.9	72.2	72.2	72.2	72.3
≥ 5000	54.3	63.2	66.3	67.9	69.8	70.6	71.9	72.0	72.0	73.0	73.4	73.4	73.6	73.6	73.6	73.8
≥ 4500	54.4	63.3	66.4	68.0	70.0	70.7	72.0	72.2	72.2	73.2	73.5	73.5	73.8	73.8	73.8	73.9
≥ 4000	55.8	64.9	68.1	69.7	71.7	72.4	73.9	74.0	74.0	75.0	75.4	75.4	75.6	75.6	75.6	75.7
≥ 3500	56.5	65.6	69.0	70.6	72.5	73.3	74.8	74.9	74.9	75.9	76.2	76.2	76.5	76.5	76.5	76.6
≥ 3000	57.6	67.5	70.9	72.5	74.5	75.2	76.7	76.8	76.8	77.8	78.2	78.2	78.4	78.4	78.4	78.6
≥ 2500	58.3	68.1	71.7	73.3	75.4	76.1	77.6	77.7	77.7	78.7	79.1	79.1	79.3	79.3	79.3	79.4
≥ 2000	58.6	68.8	73.3	75.0	77.3	78.1	79.6	79.7	79.7	80.7	81.0	81.0	81.3	81.3	81.3	81.4
≥ 1800	58.9	69.3	73.9	75.6	78.0	78.7	80.2	80.3	80.3	81.3	81.7	81.7	81.9	81.9	81.9	82.0
≥ 1500	59.7	70.6	76.2	78.0	80.7	81.4	82.9	83.0	83.0	84.0	84.4	84.4	84.6	84.6	84.6	84.7
≥ 1200	60.8	72.2	78.6	80.4	83.6	84.4	86.0	86.1	86.1	87.1	87.4	87.4	87.7	87.7	87.7	87.8
≥ 1000	61.0	73.0	79.8	81.8	85.6	86.3	88.4	88.7	88.7	89.7	90.0	90.0	90.3	90.3	90.3	90.4
≥ 900	61.1	73.2	79.9	82.0	86.1	86.8	89.0	89.4	89.4	90.4	90.8	90.8	91.0	91.0	91.0	91.1
≥ 800	61.2	73.6	80.7	82.8	86.8	87.6	90.4	90.8	90.8	91.7	92.1	92.1	92.4	92.4	92.4	92.5
≥ 700	61.2	73.6	80.7	83.0	87.3	88.1	91.1	91.5	91.5	92.5	92.9	92.9	93.1	93.1	93.1	93.2
≥ 600	61.3	73.8	81.3	83.7	88.3	89.3	92.5	93.0	93.0	94.0	94.3	94.3	94.6	94.6	94.6	94.7
≥ 500	61.3	73.9	81.4	83.9	88.4	89.5	93.2	93.7	93.7	94.7	95.2	95.2	95.8	95.8	95.8	95.9
≥ 400	61.3	73.9	81.4	83.9	88.4	89.7	93.3	93.8	93.8	94.8	95.7	95.7	96.4	96.6	96.6	96.7
≥ 300	61.3	74.0	81.5	84.0	88.5	89.8	93.5	94.0	94.0	95.1	95.9	95.9	96.8	96.9	97.3	97.5
≥ 200	61.3	74.0	81.5	84.0	88.5	89.8	93.5	94.2	94.2	95.6	96.4	96.7	97.9	98.0	98.5	99.0
≥ 100	61.3	74.0	81.5	84.0	88.5	89.8	93.5	94.2	94.2	95.6	96.4	96.7	97.9	98.2	98.6	99.3
≥ 0	61.3	74.0	81.5	84.0	88.5	89.8	93.5	94.2	94.2	95.6	96.4	96.7	97.9	98.3	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 812

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

726430 LA CROSSE MAP,WI 73-81 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	31.4	36.6	39.3	40.7	41.3	42.0	42.5	42.9	42.9	43.5	43.8	43.8	44.3	44.3	44.4	44.4
≥ 20000	33.9	39.4	42.6	44.1	45.0	45.7	46.2	47.0	47.0	47.7	48.0	48.0	48.5	48.5	48.6	48.6
≥ 18000	33.9	39.4	42.6	44.1	45.0	45.7	46.2	47.0	47.0	47.7	48.0	48.0	48.5	48.5	48.6	48.6
≥ 16000	33.9	39.4	42.6	44.1	45.0	45.7	46.2	47.0	47.0	47.7	48.0	48.0	48.5	48.5	48.6	48.6
≥ 14000	34.1	39.8	43.0	44.5	45.4	46.1	46.6	47.3	47.3	48.1	48.3	48.3	48.8	48.8	48.9	48.9
≥ 12000	36.1	42.0	45.2	46.7	47.6	48.3	48.8	49.6	49.6	50.3	50.6	50.6	51.1	51.1	51.2	51.2
≥ 10000	41.2	47.7	51.4	53.3	54.1	54.9	55.4	56.1	56.1	56.9	57.1	57.1	57.6	57.6	57.7	57.7
≥ 9000	41.2	47.7	51.4	53.3	54.1	54.9	55.4	56.1	56.1	56.9	57.1	57.1	57.6	57.6	57.7	57.7
≥ 8000	44.0	51.2	55.0	56.9	57.8	58.6	59.1	59.8	59.8	60.6	60.8	60.8	61.3	61.3	61.4	61.4
≥ 7000	45.2	52.5	56.5	58.3	59.3	60.1	60.6	61.3	61.3	62.1	62.3	62.3	62.8	62.8	62.9	62.9
≥ 6000	47.5	55.4	59.3	61.4	62.5	63.7	64.2	64.9	64.9	65.6	65.9	65.9	66.4	66.4	66.5	66.5
≥ 5000	49.1	57.6	61.7	63.8	65.0	66.4	67.0	67.7	67.7	68.5	68.7	68.7	69.2	69.2	69.3	69.3
≥ 4500	49.3	58.0	62.1	64.2	65.4	66.7	67.4	68.1	68.1	68.9	69.1	69.1	69.6	69.6	69.7	69.7
≥ 4000	49.8	59.1	63.5	65.6	66.9	68.2	68.9	69.7	69.7	70.5	70.7	70.7	71.2	71.2	71.3	71.3
≥ 3500	50.4	59.7	64.3	66.4	67.6	69.0	69.6	70.5	70.5	71.2	71.4	71.4	71.9	71.9	72.1	72.1
≥ 3000	51.7	61.2	65.9	68.0	69.2	70.6	71.2	72.1	72.1	72.8	73.1	73.1	73.5	73.5	73.7	73.7
≥ 2500	52.9	62.5	67.2	69.3	70.7	72.1	72.7	73.5	73.5	74.3	74.5	74.5	75.0	75.0	75.2	75.2
≥ 2000	54.1	64.3	69.5	71.6	73.1	74.9	75.2	76.0	76.0	76.8	77.0	77.0	77.5	77.5	77.6	77.6
≥ 1800	54.4	64.5	69.7	71.8	73.4	74.8	75.5	76.4	76.4	77.1	77.4	77.4	77.9	77.9	78.0	78.0
≥ 1500	55.1	65.5	71.0	73.3	75.2	76.5	77.3	78.2	78.2	79.0	79.2	79.2	79.7	79.7	79.9	79.9
≥ 1200	55.7	66.4	72.4	75.0	77.3	78.7	79.6	80.8	80.8	81.7	82.0	82.0	82.4	82.4	82.6	82.6
≥ 1000	56.6	67.7	73.9	76.6	79.1	80.6	81.6	83.1	83.1	84.1	84.3	84.3	84.8	84.8	84.9	84.9
≥ 900	56.6	68.2	74.8	77.6	80.2	81.7	83.1	84.5	84.5	85.5	85.8	85.8	86.3	86.3	86.5	86.5
≥ 800	56.9	68.6	75.6	78.6	81.5	83.1	84.9	86.7	86.7	87.6	87.9	87.9	88.5	88.5	88.8	88.8
≥ 700	57.0	68.7	76.4	79.5	82.4	84.4	86.3	88.3	88.3	89.5	89.7	89.7	90.4	90.4	90.6	90.6
≥ 600	57.2	69.5	77.6	80.8	83.9	86.2	88.0	90.2	90.2	91.8	92.2	92.2	93.0	93.0	93.2	93.2
≥ 500	57.2	69.6	77.9	81.2	84.3	86.7	88.6	91.2	91.3	93.1	93.6	93.6	94.3	94.3	94.8	94.8
≥ 400	57.4	69.7	78.2	81.6	84.7	87.0	89.1	91.7	91.8	94.3	95.1	95.1	95.8	95.8	96.5	96.7
≥ 300	57.4	69.8	78.4	81.7	84.8	87.1	89.2	91.8	92.0	94.6	95.3	95.3	96.3	96.3	97.3	97.5
≥ 200	57.4	69.8	78.4	81.7	84.8	87.1	89.4	92.0	92.1	95.1	95.9	95.9	96.9	97.0	98.3	99.1
≥ 100	57.4	69.8	78.4	81.7	84.8	87.1	89.4	92.0	92.1	95.1	95.9	95.9	96.9	97.0	98.6	100.0
0	57.4	69.8	78.4	81.7	84.8	87.1	89.4	92.0	92.1	95.1	95.9	95.9	96.9	97.0	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 839

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	0
NO CEILING	41.8	45.4	48.4	49.3	49.8	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 20000	46.4	50.7	54.0	54.8	55.3	55.4	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 18000	46.4	50.7	54.0	54.8	55.3	55.4	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 16000	46.4	50.7	54.0	54.8	55.3	55.4	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 14000	47.2	51.6	54.8	55.7	56.2	56.3	56.4	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 12000	48.6	53.2	56.4	57.3	57.8	57.9	58.0	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 10000	51.9	57.2	60.5	61.4	62.1	62.3	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 9000	52.2	57.5	60.9	61.8	62.5	62.6	62.7	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 8000	55.2	61.5	64.9	65.7	66.5	66.6	66.7	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 7000	56.4	62.9	66.2	67.1	67.8	67.9	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 6000	58.2	65.0	68.8	70.0	70.8	70.9	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 5000	59.7	66.5	70.3	71.5	72.3	72.5	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4500	60.1	67.3	71.2	72.4	73.1	73.4	73.5	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4000	61.9	69.7	73.5	74.9	75.6	75.9	76.0	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 3500	62.3	70.2	74.0	75.4	76.1	76.4	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3000	64.2	72.4	76.2	77.6	78.3	78.6	78.7	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 2500	64.6	72.8	76.6	78.1	78.8	79.1	79.2	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2000	66.3	75.1	79.7	81.3	82.2	82.5	82.7	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1800	66.3	75.1	79.8	81.4	82.3	82.7	82.8	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1500	66.8	76.5	81.6	83.3	84.3	84.7	84.8	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1200	69.1	79.1	84.4	86.1	87.1	87.6	87.7	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1000	70.9	82.2	88.1	90.0	91.1	92.0	92.6	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	71.2	82.4	88.4	90.2	91.5	92.8	93.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	71.3	82.8	89.0	90.8	92.1	93.6	94.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700	71.7	83.3	89.6	91.5	93.4	94.9	95.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	71.8	83.4	89.7	91.6	93.7	95.3	97.0	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	71.8	83.4	89.7	91.6	93.7	95.7	97.6	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	71.8	83.4	89.7	91.6	93.7	95.7	97.6	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	71.8	83.4	89.7	91.6	93.7	95.7	97.6	99.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	71.8	83.4	89.7	91.6	93.7	95.7	97.6	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	71.8	83.4	89.7	91.6	93.7	95.7	97.6	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	71.8	83.4	89.7	91.6	93.7	95.7	97.6	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 808

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	45.2	49.3	51.1	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 20000	50.4	55.4	57.3	57.3	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 18000	50.4	55.4	57.3	57.3	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 16000	50.4	55.4	57.3	57.3	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 14000	51.2	56.1	58.0	58.0	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 12000	53.7	58.6	60.5	60.5	60.7	60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 10000	56.4	61.9	63.7	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 9000	56.9	62.4	64.2	64.3	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 8000	59.4	65.5	67.7	67.8	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 7000	60.6	67.3	69.6	69.7	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 6000	61.6	68.4	70.8	70.9	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 5000	63.7	71.3	73.7	73.8	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500	64.1	71.7	74.0	74.2	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4000	66.3	74.2	76.6	76.8	77.1	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3500	67.7	75.5	78.0	78.1	78.5	78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3000	70.3	78.4	81.1	81.4	82.0	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500	72.2	80.6	83.4	84.0	84.6	84.8	85.1	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	74.9	83.7	86.5	87.1	87.7	88.0	88.2	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1800	75.0	84.0	86.7	87.3	88.0	88.2	88.4	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1500	77.0	86.8	89.8	90.6	91.4	91.8	92.0	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1200	77.4	87.8	90.9	91.7	92.5	93.3	93.8	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	78.4	89.4	92.9	93.8	94.8	95.5	96.0	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	78.4	89.8	93.4	94.4	95.7	96.5	97.0	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	78.5	90.1	94.2	95.2	96.5	97.4	97.9	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	78.5	90.2	94.3	95.3	96.8	97.6	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	78.6	90.4	94.5	95.5	97.1	98.1	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	78.6	90.4	94.5	95.5	97.3	98.4	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	78.6	90.4	94.5	95.5	97.3	98.4	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	78.6	90.4	94.5	95.5	97.3	98.4	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	78.6	90.4	94.5	95.5	97.3	98.4	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	78.6	90.4	94.5	95.5	97.3	98.4	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	78.6	90.4	94.5	95.5	97.3	98.4	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 805

USAF ETAC FORM 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	≥⅝	≥½	≥¼	0
NO CEILING	51.4	55.6	55.6	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 20000	57.4	61.8	61.9	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	57.6	62.1	62.2	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 16000	57.8	62.2	62.3	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000	58.1	62.5	62.7	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 12000	60.3	64.7	64.9	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 10000	63.0	68.1	68.2	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 9000	63.2	68.2	68.3	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 8000	65.6	71.0	71.1	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 7000	67.6	73.2	73.3	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000	69.2	75.0	75.2	75.5	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 5000	71.7	77.7	78.1	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	72.0	78.1	78.5	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000	74.5	81.4	81.9	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3500	75.8	82.6	83.2	83.7	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3000	78.0	85.7	86.3	87.1	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2500	79.6	88.0	88.6	89.5	90.2	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	80.9	89.6	90.2	91.1	91.8	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	80.9	89.6	90.2	91.1	91.8	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	82.0	91.1	91.8	92.8	93.8	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	82.4	91.9	92.8	94.2	95.6	96.0	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	83.0	92.8	93.8	95.2	96.7	97.6	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	83.0	92.9	93.9	95.3	96.8	97.7	98.4	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥ 800	83.0	93.0	94.1	95.8	97.3	98.2	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	83.1	93.1	94.2	96.0	97.6	98.4	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	83.1	93.1	94.2	96.0	97.6	98.7	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	83.1	93.1	94.2	96.0	97.6	98.7	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	83.1	93.1	94.2	96.0	97.6	98.7	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.1	93.1	94.2	96.0	97.6	98.7	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.1	93.1	94.2	96.0	97.6	98.7	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.1	93.1	94.2	96.0	97.6	98.7	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.1	93.1	94.2	96.0	97.6	98.7	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 817

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥	≥	2	≥5/8	≥	≥0
NO CEILING	56.1	62.1	62.3	62.7	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000	59.7	67.0	67.2	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 18000	59.8	67.2	67.3	68.1	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 16000	59.8	67.2	67.3	68.1	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 14000	60.3	67.9	68.0	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 12000	61.9	69.5	69.6	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 10000	64.8	73.4	73.5	74.4	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 9000	65.4	74.0	74.1	75.2	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 8000	67.2	76.0	76.1	77.5	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000	67.5	76.6	76.7	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 6000	69.2	78.8	78.9	80.3	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	71.0	80.6	80.9	82.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500	71.3	81.4	81.6	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	73.5	83.8	84.1	85.4	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500	74.6	85.2	85.5	86.9	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3000	76.7	88.2	88.8	90.2	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500	78.3	90.0	90.6	91.9	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000	79.0	91.3	91.9	93.3	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	79.0	91.3	91.9	93.3	93.9	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
1500	79.4	91.8	92.5	94.0	94.9	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
1200	79.7	92.4	93.1	94.7	96.1	96.2	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	80.3	93.4	94.4	96.0	97.3	98.0	98.7	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 900	80.3	93.4	94.5	96.1	97.4	98.2	98.8	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 800	80.3	93.4	94.5	96.4	97.8	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 700	80.3	93.4	94.5	96.4	97.8	98.5	99.1	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	80.3	93.4	94.5	96.4	97.8	98.5	99.1	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	80.3	93.4	94.5	96.4	97.8	98.5	99.1	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	80.3	93.4	94.5	96.4	97.8	98.5	99.1	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	80.3	93.4	94.5	96.4	97.8	98.5	99.1	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	80.3	93.4	94.5	96.4	97.8	98.5	99.1	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	80.3	93.4	94.5	96.4	97.8	98.5	99.1	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	80.3	93.4	94.5	96.4	97.8	98.5	99.1	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 816

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	55.0	62.3	63.7	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 20000	57.7	65.6	67.1	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 18000	57.7	65.6	67.1	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 16000	57.7	65.6	67.1	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 14000	57.9	66.1	67.6	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 12000	58.8	67.2	68.7	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 10000	63.0	73.2	75.3	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 9000	63.1	73.3	75.6	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 8000	64.9	75.3	77.6	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000	65.2	75.8	78.4	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	65.8	76.9	79.6	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	67.4	78.6	81.4	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4500	68.0	79.2	82.0	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4000	69.8	81.4	84.4	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500	71.4	83.1	86.2	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000	72.9	85.2	88.5	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	74.1	86.8	90.1	91.6	91.8	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	74.7	87.5	91.0	92.5	92.9	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	74.9	87.8	91.4	93.0	93.4	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	75.3	88.4	92.1	94.0	94.4	94.5	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	75.4	88.6	92.7	94.9	95.5	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	75.8	89.4	93.8	96.2	96.8	96.9	97.6	97.7	97.7	97.7	97.8	97.8	97.9	97.9	97.9
≥ 900	75.8	89.4	93.8	96.2	97.1	97.2	97.8	97.9	97.9	97.9	98.0	98.0	98.2	98.2	98.2
≥ 800	75.9	89.6	94.1	96.7	97.6	97.7	98.4	98.5	98.5	98.5	98.7	98.7	98.8	98.8	98.8
≥ 700	75.9	89.6	94.1	96.8	97.7	97.8	98.7	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0
≥ 600	75.9	89.6	94.1	96.9	97.9	98.2	99.0	99.1	99.1	99.1	99.3	99.3	99.4	99.4	99.4
≥ 500	75.9	89.6	94.3	97.2	98.2	98.4	99.3	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8
≥ 400	75.9	89.6	94.3	97.2	98.4	98.7	99.5	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0
≥ 300	75.9	89.6	94.3	97.2	98.4	98.7	99.5	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0
≥ 200	75.9	89.6	94.3	97.2	98.4	98.7	99.5	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0
≥ 100	75.9	89.6	94.3	97.2	98.4	98.7	99.5	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0
≥ 0	75.9	89.6	94.3	97.2	98.4	98.7	99.5	99.6	99.6	99.6	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 818

USAF ETAC FORM 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

72643 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	47.2	52.5	54.1	54.8	55.3	55.6	55.9	55.9	55.9	56.1	56.2	56.2	56.3	56.3	56.3	56.3
≥ 20000	50.5	56.3	58.1	59.0	59.5	59.8	60.1	60.3	60.3	60.5	60.6	60.6	60.7	60.7	60.7	60.7
≥ 18000	50.6	56.4	58.1	59.0	59.6	59.9	60.2	60.3	60.3	60.5	60.6	60.6	60.7	60.7	60.7	60.7
≥ 16000	50.6	56.4	58.1	59.0	59.6	59.9	60.2	60.3	60.3	60.5	60.6	60.6	60.7	60.7	60.7	60.7
≥ 14000	51.1	57.0	58.7	59.7	60.2	60.5	60.8	60.9	60.9	61.2	61.2	61.2	61.3	61.3	61.3	61.4
≥ 12000	52.7	58.8	60.5	61.4	62.0	62.2	62.5	62.7	62.7	62.9	63.0	63.0	63.1	63.1	63.1	63.1
≥ 10000	56.4	63.3	65.2	66.2	66.9	67.1	67.5	67.6	67.6	67.9	67.9	67.9	68.0	68.0	68.1	68.1
≥ 9000	56.9	63.7	65.7	66.7	67.3	67.6	67.9	68.1	68.1	68.3	68.4	68.4	68.5	68.5	68.5	68.5
≥ 8000	59.1	66.5	68.6	69.7	70.4	70.7	71.0	71.1	71.2	71.4	71.5	71.5	71.6	71.6	71.6	71.6
≥ 7000	60.1	67.7	69.9	71.0	71.7	71.9	72.3	72.4	72.5	72.7	72.8	72.8	72.9	72.9	72.9	72.9
≥ 6000	61.4	69.3	71.6	72.8	73.6	73.9	74.3	74.4	74.4	74.7	74.7	74.7	74.8	74.8	74.9	74.9
≥ 5000	62.9	71.3	73.7	74.9	75.7	76.1	76.4	76.6	76.6	76.9	76.9	76.9	77.0	77.0	77.0	77.1
≥ 4500	63.3	71.7	74.1	75.3	76.2	76.5	76.9	77.1	77.1	77.3	77.4	77.4	77.5	77.5	77.5	77.5
≥ 4000	64.9	73.8	76.3	77.6	78.4	78.8	79.2	79.4	79.4	79.6	79.7	79.7	79.8	79.8	79.8	79.8
≥ 3500	66.0	74.9	77.5	78.8	79.7	80.1	80.5	80.7	80.7	80.9	81.0	81.0	81.1	81.1	81.1	81.1
≥ 3000	67.7	77.2	79.9	81.2	82.2	82.6	83.1	83.2	83.3	83.5	83.6	83.6	83.7	83.7	83.7	83.7
≥ 2500	68.9	78.5	81.3	82.7	83.7	84.1	84.6	84.8	84.8	85.1	85.2	85.2	85.3	85.3	85.3	85.3
≥ 2000	70.1	80.2	83.3	84.8	85.9	86.3	86.9	87.1	87.2	87.4	87.5	87.5	87.6	87.6	87.6	87.6
≥ 1800	70.3	80.4	83.6	85.1	86.2	86.6	87.2	87.5	87.5	87.8	87.8	87.8	87.9	87.9	87.9	88.0
≥ 1500	71.1	81.6	85.2	86.7	88.1	88.6	89.1	89.5	89.5	89.8	89.8	89.8	89.9	89.9	89.9	90.0
≥ 1200	71.8	82.7	86.6	88.4	90.0	90.6	91.3	91.7	91.7	92.0	92.0	92.0	92.1	92.1	92.2	92.2
≥ 1000	72.5	83.9	88.2	90.1	91.9	92.6	93.6	94.1	94.1	94.4	94.5	94.5	94.6	94.6	94.6	94.6
≥ 900	72.6	84.1	88.5	90.4	92.3	93.1	94.2	94.7	94.7	95.0	95.2	95.2	95.3	95.3	95.3	95.3
≥ 800	72.7	84.3	88.9	90.9	92.9	93.8	95.0	95.6	95.7	96.0	96.1	96.1	96.2	96.2	96.2	96.3
≥ 700	72.7	84.5	89.2	91.2	93.4	94.3	95.7	96.4	96.4	96.7	96.8	96.8	97.0	97.0	97.0	97.0
≥ 600	72.8	84.6	89.5	91.6	93.9	95.0	96.4	97.2	97.2	97.6	97.7	97.7	97.9	97.9	97.9	97.9
≥ 500	72.8	84.7	89.6	91.7	94.0	95.2	96.8	97.6	97.7	98.1	98.3	98.3	98.6	98.6	98.6	98.6
≥ 400	72.8	84.7	89.6	91.8	94.1	95.3	96.9	97.8	97.8	98.3	98.6	98.6	98.9	98.9	99.0	99.0
≥ 300	72.8	84.7	89.6	91.8	94.1	95.3	96.9	97.8	97.8	98.4	98.7	98.7	99.0	99.0	99.2	99.3
≥ 200	72.8	84.7	89.6	91.8	94.1	95.3	96.9	97.8	97.9	98.6	98.8	98.9	99.3	99.3	99.6	99.7
≥ 100	72.8	84.7	89.6	91.8	94.1	95.3	96.9	97.8	97.9	98.6	98.8	98.9	99.3	99.3	99.6	99.9
≥ 0	72.8	84.7	89.6	91.8	94.1	95.3	96.9	97.8	97.9	98.6	98.8	98.9	99.3	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6501

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	57.7	60.5	61.6	61.9	62.3	62.3	62.6	63.0	63.0	63.1	63.2	63.2	63.3	63.3	63.3	63.3
≥ 20000	58.4	61.3	62.3	62.7	63.1	63.1	63.3	63.7	63.7	63.9	64.0	64.0	64.1	64.1	64.1	64.1
≥ 18000	58.4	61.3	62.3	62.7	63.1	63.1	63.3	63.7	63.7	63.9	64.0	64.0	64.1	64.1	64.1	64.1
≥ 16000	58.4	61.3	62.3	62.7	63.1	63.1	63.3	63.7	63.7	63.9	64.0	64.0	64.1	64.1	64.1	64.1
≥ 14000	58.5	61.4	62.5	62.8	63.2	63.2	63.5	63.9	63.9	64.0	64.1	64.1	64.2	64.2	64.2	64.2
≥ 12000	59.4	62.6	63.6	64.0	64.4	64.4	64.6	65.0	65.0	65.1	65.3	65.3	65.4	65.4	65.4	65.4
≥ 10000	63.0	66.8	67.9	68.3	68.7	68.7	69.0	69.3	69.3	69.5	69.6	69.6	69.7	69.7	69.7	69.7
≥ 9000	63.7	67.7	68.8	69.2	69.9	69.9	70.1	70.5	70.5	70.6	70.8	70.8	70.9	70.9	70.9	70.9
≥ 8000	66.8	71.0	72.3	72.7	73.6	73.6	73.8	74.2	74.2	74.3	74.5	74.5	74.6	74.6	74.6	74.6
≥ 7000	67.9	72.3	73.6	73.9	74.8	74.8	75.1	75.5	75.5	75.6	75.7	75.7	75.9	75.9	75.9	75.9
≥ 6000	69.0	73.7	75.0	75.4	76.2	76.2	76.5	76.9	76.9	77.0	77.1	77.1	77.3	77.3	77.3	77.3
≥ 5000	69.9	74.7	76.0	76.5	77.4	77.4	77.7	78.0	78.0	78.2	78.3	78.3	78.4	78.4	78.4	78.4
≥ 4500	71.1	76.1	77.4	77.9	78.8	78.8	79.1	79.4	79.4	79.6	79.7	79.7	79.8	79.8	79.8	79.8
≥ 4000	72.5	78.7	80.2	80.7	81.6	81.6	81.9	82.2	82.2	82.4	82.5	82.5	82.6	82.6	82.6	82.6
≥ 3500	72.7	78.9	80.5	81.0	81.9	81.9	82.1	82.5	82.5	82.6	82.8	82.8	82.9	82.9	82.9	82.9
≥ 3000	73.9	80.6	82.1	82.6	83.7	83.7	83.9	84.3	84.3	84.4	84.5	84.5	84.7	84.7	84.7	84.7
≥ 2500	74.7	82.4	84.0	84.5	85.8	85.8	86.1	86.5	86.5	86.6	86.7	86.7	86.8	86.8	86.8	86.8
≥ 2000	76.1	84.2	86.0	86.5	87.7	87.7	88.4	88.8	88.8	88.9	89.0	89.0	89.1	89.1	89.1	89.1
≥ 1800	76.2	84.9	86.7	87.2	88.5	88.5	89.1	89.5	89.5	89.7	89.8	89.8	89.9	89.9	89.9	89.9
≥ 1500	76.9	87.0	89.3	89.9	91.3	91.3	92.0	92.3	92.3	92.5	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1200	77.9	88.1	90.7	91.4	93.4	93.4	94.1	94.6	94.6	94.8	94.9	94.9	95.0	95.0	95.0	95.0
≥ 1000	78.0	88.8	91.7	93.1	95.0	95.0	95.9	96.4	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.8
≥ 900	78.2	88.9	92.0	93.5	95.4	95.4	96.4	96.9	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3
≥ 800	78.2	89.1	92.5	94.0	95.9	95.9	97.2	97.7	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1
≥ 700	78.2	89.1	92.5	94.0	95.9	95.9	97.2	97.7	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1
≥ 600	78.3	89.4	92.7	94.3	96.6	96.6	97.8	98.3	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥ 500	78.3	89.4	92.7	94.3	96.6	96.6	97.8	98.3	98.3	98.6	98.7	98.7	98.9	98.9	98.9	98.9
≥ 400	78.3	89.4	92.7	94.3	96.6	96.6	97.8	98.3	98.3	98.6	98.7	98.7	98.9	98.9	98.9	98.9
≥ 300	78.3	89.4	92.7	94.3	96.6	96.6	97.8	98.3	98.3	98.6	98.9	98.9	99.0	99.0	99.0	99.0
≥ 200	78.3	89.4	92.7	94.3	96.7	96.7	98.1	98.6	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.4
≥ 100	78.3	89.4	92.7	94.3	96.7	96.7	98.1	98.6	98.6	99.0	99.2	99.2	99.4	99.7	99.7	99.7
≥ 0	78.3	89.4	92.7	94.3	96.7	96.7	98.1	98.6	98.6	99.0	99.2	99.2	99.4	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 783

USAF ETAC FORM 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

726437 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥0
NO CEILING	48.6	53.1	53.8	54.3	54.9	54.9	55.4	55.4	55.4	56.0	56.2	56.2	56.7	56.7	56.7	56.7
≥ 20000	50.1	54.8	55.4	55.9	56.5	56.5	57.1	57.2	57.2	57.8	57.9	57.9	58.4	58.4	58.4	58.4
≥ 18000	50.1	54.8	55.4	55.9	56.5	56.5	57.1	57.2	57.2	57.8	57.9	57.9	58.4	58.4	58.4	58.4
≥ 16000	50.3	54.9	55.5	56.0	56.7	56.7	57.2	57.3	57.3	57.9	58.1	58.1	58.6	58.6	58.6	58.6
≥ 14000	50.4	55.2	55.8	56.3	56.9	56.9	57.4	57.6	57.6	58.2	58.3	58.3	58.8	58.8	58.8	58.8
≥ 12000	51.1	56.0	56.7	57.2	57.8	57.8	58.3	58.4	58.4	59.1	59.2	59.2	59.7	59.7	59.7	59.7
≥ 10000	54.8	60.2	61.0	61.5	62.1	62.1	62.7	62.8	62.8	63.5	63.6	63.6	64.1	64.1	64.1	64.1
≥ 9000	55.0	60.5	61.3	62.0	62.6	62.6	63.2	63.4	63.4	64.0	64.1	64.1	64.6	64.6	64.6	64.6
≥ 8000	56.5	62.1	63.1	63.7	64.4	64.4	65.0	65.1	65.1	65.7	65.9	65.9	66.4	66.4	66.4	66.4
≥ 7000	57.4	63.0	64.0	64.6	65.2	65.2	65.9	66.0	66.0	66.6	66.8	66.8	67.3	67.3	67.3	67.3
≥ 6000	58.8	64.6	65.6	66.2	66.9	66.9	67.5	67.6	67.6	68.3	68.4	68.4	68.9	68.9	68.9	68.9
≥ 5000	60.2	66.1	67.1	67.8	68.4	68.4	69.0	69.1	69.1	69.8	69.9	69.9	70.4	70.4	70.4	70.4
≥ 4500	61.0	67.1	68.1	68.8	69.4	69.4	70.0	70.2	70.2	70.8	70.9	70.9	71.4	71.4	71.4	71.4
≥ 4000	62.0	69.0	70.2	70.9	71.5	71.5	72.2	72.3	72.3	72.9	73.0	73.0	73.6	73.6	73.6	73.6
≥ 3500	62.7	70.5	71.7	72.4	73.0	73.0	73.8	73.9	73.9	74.6	74.7	74.7	75.2	75.2	75.2	75.2
≥ 3000	63.7	71.8	72.9	73.8	74.4	74.4	75.2	75.3	75.3	75.9	76.1	76.1	76.6	76.6	76.6	76.6
≥ 2500	64.1	72.8	73.9	75.2	75.8	75.8	76.6	76.7	76.7	77.3	77.5	77.5	78.0	78.0	78.0	78.0
≥ 2000	65.4	74.7	75.8	77.3	78.0	78.0	78.7	78.8	78.8	79.5	79.6	79.6	80.1	80.1	80.1	80.1
≥ 1800	65.7	75.3	76.4	78.0	78.6	78.6	79.3	79.5	79.5	80.1	80.2	80.2	80.7	80.7	80.7	80.7
≥ 1500	67.1	78.6	80.1	81.6	82.4	82.4	83.2	83.4	83.4	84.0	84.1	84.1	84.6	84.6	84.6	84.6
≥ 1200	68.5	80.9	82.6	84.4	85.4	85.4	86.4	86.6	86.6	87.4	87.5	87.5	88.0	88.0	88.0	88.0
≥ 1000	68.9	82.1	84.0	86.6	88.2	88.2	89.3	89.5	89.5	90.3	90.4	90.4	90.9	90.9	90.9	90.9
≥ 900	69.3	82.5	84.4	87.0	88.7	88.7	89.8	90.1	90.1	90.8	90.9	90.9	91.4	91.4	91.4	91.4
≥ 800	69.5	83.4	85.6	88.4	90.3	90.3	91.7	91.9	91.9	92.8	92.9	92.9	93.5	93.5	93.5	93.5
≥ 700	69.5	83.5	85.8	88.5	90.6	90.8	92.3	92.6	92.6	93.5	93.6	93.6	94.1	94.1	94.1	94.1
≥ 600	69.6	83.8	86.1	88.9	90.9	91.2	92.8	93.1	93.1	94.1	94.2	94.2	94.7	94.7	94.7	94.7
≥ 500	69.6	83.8	86.3	89.0	91.4	91.7	93.6	93.8	93.8	94.8	95.2	95.2	95.7	95.7	95.7	95.7
≥ 400	69.6	83.9	86.4	89.2	91.6	91.8	93.7	94.0	94.0	95.0	95.3	95.3	96.0	96.0	96.0	96.0
≥ 300	69.6	83.9	86.4	89.2	91.6	91.8	93.7	94.0	94.0	95.0	95.3	95.3	96.1	96.1	96.1	96.1
≥ 200	69.6	83.9	86.4	89.2	91.6	91.8	93.8	94.1	94.1	95.1	95.6	95.7	96.7	96.7	97.4	97.4
≥ 100	69.6	83.9	86.4	89.2	91.6	91.8	94.0	94.2	94.2	95.3	96.0	96.1	97.5	97.7	98.5	98.7
≥ 0	69.6	83.9	86.4	89.2	91.6	91.8	94.0	94.2	94.2	95.3	96.0	96.1	97.5	97.7	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 794

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (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	≥¼	≥0
NO CEILING	37.6	43.1	44.3	45.1	45.4	45.5	45.6	45.9	45.9	46.3	46.7	46.7	47.0	47.0	47.5	47.7
≥ 20000	38.8	44.5	45.6	46.7	47.0	47.2	47.3	47.7	47.7	48.0	48.4	48.4	48.8	48.8	49.3	49.4
≥ 18000	38.8	44.5	45.6	46.7	47.0	47.2	47.3	47.7	47.7	48.0	48.4	48.4	48.8	48.8	49.3	49.4
≥ 16000	38.8	44.5	45.6	46.7	47.0	47.2	47.3	47.7	47.7	48.0	48.4	48.4	48.8	48.8	49.3	49.4
≥ 14000	39.2	44.9	46.0	47.0	47.4	47.5	47.7	48.0	48.0	48.4	48.8	48.8	49.2	49.2	49.7	49.8
≥ 12000	40.1	45.8	46.9	47.9	48.4	48.5	48.7	49.1	49.1	49.4	49.8	49.8	50.2	50.2	50.7	50.8
≥ 10000	44.6	50.4	51.6	52.7	53.2	53.3	53.5	53.8	53.8	54.2	54.6	54.6	55.0	55.0	55.5	55.7
≥ 9000	45.9	51.8	53.0	54.1	54.6	54.7	54.9	55.2	55.2	55.6	56.0	56.0	56.4	56.4	56.9	57.1
≥ 8000	47.2	53.2	54.6	55.7	56.2	56.4	56.5	56.9	56.9	57.3	57.6	57.6	58.0	58.0	58.5	58.8
≥ 7000	48.3	54.6	56.0	57.1	57.6	57.8	57.9	58.3	58.3	58.6	59.0	59.0	59.4	59.4	59.9	60.2
≥ 6000	49.6	55.9	57.3	58.4	58.9	59.0	59.1	59.5	59.5	59.9	60.3	60.3	60.7	60.7	61.2	61.4
≥ 5000	50.7	57.1	58.5	59.8	60.3	60.4	60.5	60.9	60.9	61.3	61.7	61.7	62.0	62.0	62.5	62.8
≥ 4500	50.7	57.3	58.9	60.2	60.7	60.8	60.9	61.3	61.3	61.7	62.0	62.0	62.4	62.4	62.9	63.2
≥ 4000	52.8	60.0	62.0	63.3	63.8	63.9	64.1	64.4	64.4	64.8	65.2	65.2	65.6	65.6	66.1	66.3
≥ 3500	54.0	61.3	63.3	64.6	65.1	65.2	65.3	65.7	65.7	66.1	66.5	66.5	66.8	66.8	67.3	67.6
≥ 3000	54.6	62.4	64.7	66.0	66.6	66.7	67.1	67.5	67.5	67.8	68.2	68.2	68.6	68.6	69.1	69.4
≥ 2500	56.1	64.1	66.6	67.8	68.5	68.6	69.0	69.4	69.4	69.7	70.1	70.1	70.5	70.5	71.0	71.2
≥ 2000	58.3	67.1	69.6	71.2	71.9	72.0	72.4	72.9	72.9	73.4	73.8	73.8	74.1	74.1	74.7	74.9
≥ 1800	58.5	67.5	70.0	71.6	72.4	72.5	72.9	73.4	73.4	73.9	74.3	74.3	74.7	74.7	75.2	75.4
≥ 1500	60.9	70.4	73.0	74.9	75.8	76.0	76.4	76.9	76.9	77.4	77.8	77.8	78.2	78.2	78.7	78.9
≥ 1200	63.1	73.4	76.2	78.3	79.3	79.7	80.2	80.7	80.7	81.2	81.6	81.6	82.0	82.0	82.5	82.7
≥ 1000	64.2	74.8	77.7	79.8	80.8	81.2	81.8	82.3	82.3	82.8	83.2	83.2	83.6	83.6	84.1	84.4
≥ 900	64.4	75.7	78.6	80.8	82.0	82.5	83.1	83.6	83.6	84.5	84.9	84.9	85.2	85.2	85.8	86.0
≥ 800	64.8	76.5	79.7	82.0	83.5	84.2	85.5	86.1	86.1	87.0	87.4	87.4	87.8	87.8	88.3	88.7
≥ 700	64.9	76.8	79.9	82.2	84.4	85.4	86.6	87.3	87.3	88.3	88.7	88.7	89.0	89.0	89.5	89.9
≥ 600	64.9	76.8	80.1	82.3	84.5	85.5	87.3	87.9	87.9	88.9	89.3	89.3	89.7	89.7	90.2	90.5
≥ 500	65.2	77.3	80.8	83.2	85.6	86.8	89.2	89.9	89.9	91.2	91.7	91.7	92.1	92.1	92.6	93.1
≥ 400	65.3	77.4	81.0	83.4	85.8	87.1	89.7	90.5	90.5	91.8	92.7	92.7	93.2	93.2	93.9	94.5
≥ 300	65.3	77.4	81.0	83.4	85.8	87.1	89.8	90.7	90.7	92.3	93.2	93.2	94.1	94.1	95.3	96.2
≥ 200	65.3	77.4	81.0	83.4	85.8	87.1	89.8	90.7	90.7	92.3	93.7	93.7	95.0	95.2	96.8	98.2
≥ 100	65.3	77.4	81.0	83.4	85.8	87.1	89.8	90.7	90.7	92.3	93.8	93.8	95.2	95.5	97.5	99.1
≥ 0	65.3	77.4	81.0	83.4	85.8	87.1	89.8	90.7	90.7	92.3	93.8	93.8	95.2	95.5	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 793

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR (L))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	45.2	49.5	49.9	50.5	50.9	50.9	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1
≥ 20000	49.4	53.8	54.2	54.8	55.2	55.2	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4
≥ 18000	49.5	53.9	54.3	54.9	55.3	55.3	55.4	55.4	55.4	55.4	55.6	55.6	55.6	55.6	55.6
≥ 16000	49.5	53.9	54.3	54.9	55.3	55.3	55.4	55.4	55.4	55.4	55.6	55.6	55.6	55.6	55.6
≥ 14000	49.5	54.0	54.4	55.1	55.4	55.4	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7
≥ 12000	50.0	54.5	54.9	55.6	55.9	55.9	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2
≥ 10000	52.0	57.2	57.6	58.3	58.7	58.7	58.8	58.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0
≥ 9000	53.0	58.2	58.6	59.3	59.7	59.7	59.8	59.8	59.8	59.8	60.0	60.0	60.0	60.0	60.0
≥ 8000	54.3	59.7	60.5	61.2	61.6	61.6	61.7	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9
≥ 7000	55.3	60.7	61.5	62.2	62.6	62.6	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9
≥ 6000	57.1	62.9	63.6	64.4	64.8	64.8	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0
≥ 5000	57.7	63.9	64.6	65.4	65.8	65.8	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0
≥ 4500	57.7	64.3	65.0	65.8	66.2	66.2	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4
≥ 4000	60.1	67.6	68.4	69.2	69.6	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8
≥ 3500	60.9	68.3	69.2	69.9	70.3	70.3	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6
≥ 3000	63.5	71.1	72.2	73.0	73.4	73.4	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6
≥ 2500	64.9	72.6	73.9	74.7	75.1	75.4	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6
≥ 2000	67.7	76.0	77.3	78.4	78.8	79.0	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3
≥ 1800	69.2	77.7	79.2	80.4	80.8	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3
≥ 1500	71.5	79.9	81.6	82.8	83.5	83.7	83.8	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0
≥ 1200	74.6	84.1	86.4	87.8	88.4	88.6	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9
≥ 1000	77.1	87.2	89.6	91.3	92.0	92.7	92.8	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3
≥ 900	77.7	87.9	90.4	92.3	93.2	93.9	94.1	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6
≥ 800	77.9	88.6	91.3	93.2	94.1	95.2	95.5	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2
≥ 700	78.0	89.3	91.9	93.8	94.9	96.1	96.3	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3
≥ 600	78.0	89.3	92.0	93.9	95.3	96.5	97.0	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2
≥ 500	78.0	89.5	92.4	94.4	95.8	97.1	97.7	99.0	99.0	99.1	99.2	99.2	99.5	99.5	99.5
≥ 400	78.0	89.5	92.4	94.4	95.8	97.1	97.9	99.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9
≥ 300	78.2	89.6	92.6	94.6	96.0	97.2	98.0	99.2	99.2	99.5	99.7	99.7	100.0	100.0	100.0
≥ 200	78.2	89.6	92.6	94.6	96.0	97.2	98.0	99.2	99.2	99.5	99.7	99.7	100.0	100.0	100.0
≥ 100	78.2	89.6	92.6	94.6	96.0	97.2	98.0	99.2	99.2	99.5	99.7	99.7	100.0	100.0	100.0
≥ 0	78.2	89.6	92.6	94.6	96.0	97.2	98.0	99.2	99.2	99.5	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 792

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥¼ to 0	≥¼	0
NO CEILING	47.2	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	50.2	50.2
≥ 20000	51.3	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 18000	51.3	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 16000	51.4	54.5	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
≥ 14000	51.4	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 12000	52.5	55.6	55.7	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
≥ 10000	55.1	58.9	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 9000	55.8	59.7	60.1	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
≥ 8000	57.1	61.3	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 7000	58.0	62.1	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 6000	60.1	64.3	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 5000	62.3	66.5	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 4500	62.9	67.4	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 4000	66.8	71.8	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 3500	68.2	73.2	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 3000	70.9	76.5	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 2500	74.1	79.7	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 2000	78.0	84.5	85.0	85.2	85.2	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1800	79.2	85.8	86.3	86.4	86.4	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1500	82.4	89.2	89.8	89.9	89.9	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1200	84.8	92.2	93.1	93.2	93.5	93.6	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	86.2	94.1	95.2	95.5	95.8	96.0	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	86.3	94.2	95.5	95.7	96.1	96.2	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	86.5	94.6	96.0	96.2	96.7	97.0	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	86.7	95.0	96.6	97.1	97.6	98.0	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	86.7	95.0	96.6	97.1	97.9	98.2	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	86.7	95.1	96.7	97.2	98.0	98.4	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	86.7	95.1	96.7	97.2	98.0	98.4	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.7	95.1	96.7	97.2	98.0	98.4	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.7	95.1	96.7	97.2	98.0	98.4	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.7	95.1	96.7	97.2	98.0	98.4	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	86.7	95.1	96.7	97.2	98.0	98.4	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 795

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (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	48.4	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	53.0	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
≥ 18000	53.0	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
≥ 16000	53.0	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
≥ 14000	53.4	55.0	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	55.4
≥ 12000	54.7	56.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 10000	58.5	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000	59.2	61.2	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	61.6
≥ 8000	60.7	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 7000	61.8	64.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 6000	64.7	67.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 5000	68.9	71.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4500	69.5	72.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4000	74.0	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3500	75.2	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3000	78.5	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2500	81.0	84.6	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2000	86.0	90.0	90.8	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1800	86.7	90.8	91.5	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	88.5	92.9	94.1	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200	89.5	94.4	95.6	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	90.1	95.6	97.0	97.7	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	90.1	95.6	97.0	98.0	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	90.1	95.6	97.0	98.1	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	90.1	95.8	97.2	98.4	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	90.1	96.0	97.3	98.5	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	90.1	96.0	97.3	98.5	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.1	96.0	97.3	98.5	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.1	96.0	97.3	98.5	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.1	96.0	97.3	98.5	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.1	96.0	97.3	98.5	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	90.1	96.0	97.3	98.5	99.0	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 791

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	55.6	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	58.6
≥ 20000	60.4	63.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 18000	60.4	63.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 16000	60.4	63.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 14000	60.9	63.5	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
≥ 12000	62.3	64.9	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
≥ 10000	66.2	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 9000	66.5	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 8000	70.4	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	71.8	75.0	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 6000	74.2	78.2	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	76.7	80.8	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
≥ 4500	77.0	81.0	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4000	79.1	83.5	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500	80.4	84.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000	81.6	86.4	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2500	83.4	88.2	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000	85.4	90.8	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800	85.7	91.2	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	86.7	92.8	94.5	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	87.3	93.6	96.1	97.0	97.5	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	87.3	93.7	96.2	97.2	97.9	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	87.4	93.8	96.4	97.4	98.1	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	87.4	93.8	96.7	97.7	98.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	87.4	93.8	96.7	98.0	98.9	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	87.5	94.0	96.9	98.1	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	87.5	94.0	96.9	98.1	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	87.5	94.0	96.9	98.1	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	87.5	94.0	96.9	98.1	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	87.5	94.0	96.9	98.1	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	87.5	94.0	96.9	98.1	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	87.5	94.0	96.9	98.1	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 795

USAF ETAC FORM 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

72643 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS 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	57.2	60.7	61.6	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 20000	59.8	63.7	64.6	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 18000	59.8	63.7	64.6	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 16000	59.8	63.7	64.6	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 14000	59.9	63.9	64.7	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	61.0	65.0	65.9	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 10000	65.9	70.7	71.5	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 9000	66.2	71.0	71.9	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 8000	70.5	75.3	76.2	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000	71.3	76.2	77.1	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 6000	72.2	78.1	79.0	79.6	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	73.6	79.7	80.9	81.6	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 4500	74.2	80.6	82.1	82.9	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4000	75.9	83.2	84.8	85.6	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3500	76.4	84.1	85.6	86.5	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000	78.2	86.4	88.2	89.0	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	79.1	88.0	89.9	90.8	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000	81.0	90.1	92.3	93.2	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	81.9	91.1	93.3	94.5	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	82.4	91.6	94.3	95.5	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	82.5	91.8	94.6	96.0	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	82.9	92.2	95.1	96.6	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	83.2	92.9	95.8	97.4	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	83.4	93.1	96.0	97.5	98.5	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	83.4	93.1	96.0	97.6	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	83.4	93.1	96.0	97.7	98.9	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	83.4	93.1	96.0	97.7	98.9	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	83.4	93.1	96.0	97.7	98.9	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	83.4	93.1	96.0	97.7	98.9	99.0	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	83.4	93.1	96.0	97.7	98.9	99.0	99.5	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	83.4	93.1	96.0	97.7	98.9	99.0	99.5	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	83.4	93.1	96.0	97.7	98.9	99.0	99.5	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 794

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (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	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	49.7	53.1	53.7	54.1	54.3	54.3	54.4	54.5	54.5	54.7	54.8	54.8	54.9	54.9	54.9	55.0
≥ 20000	52.6	56.3	56.9	57.3	57.5	57.5	57.6	57.8	57.8	57.9	58.0	58.0	58.1	58.1	58.2	58.2
≥ 18000	52.7	56.3	56.9	57.3	57.5	57.5	57.7	57.8	57.8	57.9	58.0	58.0	58.1	58.1	58.2	58.2
≥ 16000	52.7	56.3	56.9	57.3	57.5	57.6	57.7	57.8	57.8	57.9	58.0	58.0	58.2	58.2	58.2	58.2
≥ 14000	52.9	56.5	57.2	57.6	57.8	57.8	57.9	58.1	58.1	58.2	58.3	58.3	58.4	58.4	58.5	58.5
≥ 12000	53.9	57.6	58.2	58.6	58.9	58.9	59.0	59.1	59.1	59.3	59.4	59.4	59.5	59.5	59.6	59.6
≥ 10000	57.5	61.7	62.4	62.9	63.1	63.1	63.3	63.4	63.4	63.5	63.6	63.6	63.7	63.7	63.8	63.8
≥ 9000	58.2	62.5	63.2	63.6	63.9	63.9	64.1	64.2	64.2	64.3	64.4	64.4	64.5	64.5	64.6	64.6
≥ 8000	60.4	64.9	65.7	66.1	66.4	66.5	66.6	66.7	66.7	66.9	67.0	67.0	67.1	67.1	67.1	67.2
≥ 7000	61.5	66.0	66.8	67.3	67.6	67.6	67.7	67.9	67.9	68.0	68.1	68.1	68.2	68.2	68.3	68.3
≥ 6000	63.2	68.1	69.0	69.4	69.8	69.8	69.9	70.0	70.0	70.2	70.3	70.3	70.4	70.4	70.5	70.5
≥ 5000	65.0	70.0	70.9	71.4	71.8	71.8	72.0	72.1	72.1	72.2	72.3	72.3	72.4	72.4	72.5	72.5
≥ 4500	65.5	70.7	71.7	72.2	72.6	72.6	72.7	72.9	72.9	73.0	73.1	73.1	73.2	73.2	73.3	73.3
≥ 4000	67.9	73.8	74.9	75.4	75.8	75.8	76.0	76.1	76.1	76.2	76.3	76.3	76.4	76.4	76.5	76.5
≥ 3500	68.8	74.9	76.0	76.6	76.9	76.9	77.1	77.2	77.2	77.4	77.4	77.4	77.6	77.6	77.6	77.7
≥ 3000	70.6	77.1	78.4	79.0	79.3	79.4	79.6	79.7	79.7	79.8	79.9	79.9	80.0	80.0	80.1	80.1
≥ 2500	72.2	79.0	80.4	81.0	81.5	81.5	81.7	81.8	81.8	82.0	82.1	82.1	82.2	82.2	82.2	82.3
≥ 2000	74.7	82.2	83.6	84.5	84.9	85.0	85.2	85.4	85.4	85.5	85.6	85.6	85.8	85.8	85.8	85.8
≥ 1800	75.4	83.0	84.5	85.4	85.8	85.9	86.2	86.3	86.3	86.5	86.6	86.6	86.7	86.7	86.8	86.8
≥ 1500	77.0	85.3	87.1	88.0	88.6	88.7	89.0	89.1	89.1	89.3	89.4	89.4	89.5	89.5	89.6	89.6
≥ 1200	78.5	87.3	89.4	90.5	91.3	91.5	91.8	92.0	92.0	92.2	92.3	92.3	92.4	92.4	92.5	92.5
≥ 1000	79.3	88.6	90.8	92.2	93.2	93.4	93.8	94.1	94.1	94.3	94.4	94.4	94.5	94.5	94.6	94.6
≥ 900	79.6	88.9	91.2	92.8	93.8	94.0	94.5	94.8	94.8	95.0	95.1	95.1	95.2	95.2	95.3	95.3
≥ 800	79.7	89.3	91.8	93.4	94.5	94.9	95.5	95.9	95.9	96.1	96.2	96.2	96.3	96.3	96.4	96.4
≥ 700	79.8	89.6	92.1	93.7	95.0	95.4	96.1	96.5	96.5	96.8	96.9	96.9	97.0	97.0	97.0	97.1
≥ 600	79.8	89.6	92.2	93.9	95.3	95.7	96.5	97.0	97.0	97.2	97.3	97.3	97.5	97.5	97.5	97.6
≥ 500	79.9	89.8	92.4	94.1	95.5	96.1	97.0	97.5	97.5	97.9	98.0	98.0	98.2	98.2	98.3	98.3
≥ 400	79.9	89.8	92.4	94.1	95.6	96.1	97.1	97.6	97.6	98.0	98.2	98.2	98.4	98.4	98.5	98.6
≥ 300	79.9	89.8	92.4	94.1	95.6	96.1	97.1	97.7	97.7	98.1	98.4	98.4	98.6	98.6	98.8	98.9
≥ 200	79.9	89.8	92.4	94.1	95.6	96.1	97.2	97.7	97.7	98.2	98.5	98.5	98.9	98.9	99.2	99.4
≥ 100	79.9	89.8	92.4	94.1	95.6	96.1	97.2	97.7	97.7	98.2	98.6	98.6	99.0	99.1	99.5	99.7
0	79.9	89.8	92.4	94.1	95.6	96.1	97.2	97.7	97.7	98.2	98.6	98.6	99.0	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 6337

USAF ETAC FORM 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥¼	0
NO CEILING	55.5	57.2	57.8	57.8	58.4	58.4	58.7	58.8	58.8	58.8	58.9	58.9	58.9	58.9	59.2	59.3
≥ 20000	57.4	59.2	59.8	59.8	60.4	60.4	60.6	60.8	60.8	60.8	60.9	60.9	60.9	60.9	61.1	61.3
≥ 18000	57.8	59.5	60.1	60.1	60.8	60.8	61.0	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.5	61.6
≥ 16000	57.8	59.5	60.1	60.1	60.8	60.8	61.0	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.5	61.6
≥ 14000	58.3	60.5	61.1	61.1	61.7	61.7	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.5	62.6
≥ 12000	59.3	61.5	62.1	62.1	62.7	62.7	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.5	63.6
≥ 10000	62.7	65.4	66.1	66.1	66.8	66.8	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.5	67.7
≥ 9000	62.7	65.4	66.1	66.1	66.8	66.8	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.5	67.7
≥ 8000	64.0	66.7	67.3	67.3	68.4	68.4	68.6	68.8	68.8	68.8	68.9	68.9	68.9	68.9	69.1	69.2
≥ 7000	66.4	69.1	69.7	69.7	70.8	70.8	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.6	71.7
≥ 6000	69.0	71.7	72.3	72.3	73.4	73.4	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9	74.2	74.3
≥ 5000	70.6	73.3	73.9	74.2	75.4	75.4	75.6	75.8	75.8	75.8	75.9	75.9	75.9	75.9	76.1	76.3
≥ 4500	71.8	74.5	75.2	75.4	76.6	76.6	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.4	77.5
≥ 4000	73.7	76.5	77.1	77.4	78.6	78.6	78.8	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.3	79.5
≥ 3500	76.0	79.6	80.6	80.8	82.0	82.0	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.8	82.9
≥ 3000	78.1	82.0	83.0	83.4	84.7	84.7	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.5	85.6
≥ 2500	79.5	83.9	85.1	85.5	86.8	86.8	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.6	87.7
≥ 2000	80.6	85.2	86.7	87.1	88.4	88.4	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	89.2	89.3
≥ 1800	80.7	85.5	87.1	87.5	88.8	88.8	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.5	89.7
≥ 1500	81.1	86.3	88.9	89.4	91.1	91.3	91.5	91.6	91.6	91.6	91.8	91.8	91.8	91.8	92.0	92.1
≥ 1200	81.8	87.5	90.8	91.6	93.8	94.0	94.2	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.7	94.8
≥ 1000	82.2	88.2	91.9	92.9	95.6	95.7	95.9	96.1	96.3	96.3	96.4	96.4	96.6	96.6	96.8	96.9
≥ 900	82.3	88.6	92.4	93.7	96.6	96.8	97.0	97.2	97.4	97.4	97.5	97.5	97.7	97.7	97.9	98.0
≥ 800	82.3	88.7	92.5	94.0	96.8	97.0	97.3	97.4	97.7	97.7	97.8	97.8	97.9	97.9	98.2	98.3
≥ 700	82.3	88.7	92.5	94.0	96.9	97.2	97.4	97.5	97.8	97.8	97.9	97.9	98.0	98.0	98.3	98.4
≥ 600	82.3	88.8	92.9	94.6	97.5	97.8	98.2	98.3	98.5	98.5	98.6	98.6	98.8	98.8	99.0	99.1
≥ 500	82.3	88.8	92.9	94.6	97.5	97.8	98.2	98.3	98.5	98.5	98.6	98.6	98.8	98.8	99.1	99.3
≥ 400	82.3	88.8	92.9	94.6	97.5	97.8	98.2	98.3	98.5	98.5	98.6	98.6	98.8	98.8	99.1	99.3
≥ 300	82.3	88.8	92.9	94.6	97.7	97.9	98.3	98.4	98.6	98.8	98.9	98.9	99.0	99.0	99.4	99.5
≥ 200	82.3	88.8	92.9	94.6	97.7	97.9	98.3	98.4	98.6	98.8	98.9	98.9	99.0	99.0	99.4	99.5
≥ 100	82.3	88.8	92.9	94.6	97.7	97.9	98.3	98.4	98.6	98.8	98.9	98.9	99.0	99.0	99.4	99.5
≥ 0	82.3	88.8	92.9	94.6	97.7	97.9	98.3	98.4	98.6	98.8	98.9	98.9	99.0	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 813

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	
NO CEILING	51.3	54.1	54.2	54.7	54.9	55.0	55.7	55.7	55.7	55.9	55.9	55.9	56.1	56.1	56.1	56.1
≥ 20000	53.1	55.9	56.0	56.5	56.7	56.9	57.5	57.5	57.5	57.7	57.7	57.7	58.0	58.0	58.0	58.0
≥ 18000	53.2	56.0	56.1	56.6	56.9	57.0	57.6	57.6	57.6	57.8	57.8	57.8	58.1	58.1	58.1	58.1
≥ 16000	53.2	56.0	56.1	56.6	56.9	57.0	57.6	57.6	57.6	57.8	57.8	57.8	58.1	58.1	58.1	58.1
≥ 14000	54.4	58.0	58.1	58.6	58.8	58.9	59.5	59.5	59.5	59.8	59.8	59.8	60.0	60.0	60.0	60.0
≥ 12000	55.0	58.6	58.7	59.2	59.4	59.5	60.1	60.1	60.1	60.4	60.4	60.4	60.6	60.6	60.6	60.6
≥ 10000	57.7	61.4	61.6	62.1	62.3	62.5	63.1	63.1	63.1	63.3	63.3	63.3	63.5	63.5	63.5	63.5
≥ 9000	58.8	62.5	62.7	63.2	63.4	63.5	64.2	64.2	64.2	64.4	64.4	64.4	64.6	64.6	64.6	64.6
≥ 8000	60.4	64.0	64.3	64.9	65.2	65.5	66.1	66.1	66.1	66.3	66.3	66.3	66.6	66.6	66.6	66.6
≥ 7000	62.3	66.0	66.2	66.8	67.2	67.4	68.0	68.0	68.0	68.3	68.3	68.3	68.5	68.5	68.5	68.5
≥ 6000	64.0	67.8	68.3	68.9	69.3	69.5	70.1	70.1	70.1	70.4	70.4	70.4	70.6	70.6	70.6	70.6
≥ 5000	66.2	70.2	70.7	71.3	71.7	71.9	72.5	72.5	72.5	72.8	72.8	72.8	73.0	73.0	73.0	73.0
≥ 4500	67.3	71.3	71.8	72.4	72.8	73.0	73.6	73.6	73.6	73.9	73.9	73.9	74.1	74.1	74.1	74.1
≥ 4000	70.4	74.8	75.3	75.9	76.3	76.5	77.2	77.2	77.2	77.4	77.4	77.4	77.6	77.6	77.6	77.6
≥ 3500	72.1	76.7	77.2	77.8	78.1	78.4	79.0	79.0	79.0	79.2	79.2	79.2	79.5	79.5	79.5	79.5
≥ 3000	74.2	79.1	79.7	80.3	80.7	80.9	81.5	81.5	81.5	81.8	81.8	81.8	82.0	82.0	82.0	82.0
≥ 2500	76.3	81.3	82.1	82.7	83.1	83.4	84.0	84.0	84.0	84.2	84.2	84.2	84.4	84.4	84.4	84.4
≥ 2000	78.0	83.4	84.6	85.2	85.5	85.8	86.4	86.4	86.4	86.6	86.6	86.6	86.9	86.9	86.9	86.9
≥ 1800	78.3	83.6	84.8	85.4	85.8	86.0	86.6	86.6	86.6	86.9	86.9	86.9	87.1	87.1	87.1	87.1
≥ 1500	79.0	84.7	86.3	87.4	88.0	88.2	88.8	88.8	88.8	89.1	89.1	89.1	89.3	89.3	89.3	89.3
≥ 1200	79.6	86.1	88.1	89.8	90.4	90.8	91.5	91.9	91.9	92.1	92.1	92.1	92.3	92.3	92.3	92.3
≥ 1000	79.6	86.6	89.3	91.3	92.3	92.7	93.6	93.9	93.9	94.2	94.2	94.2	94.4	94.4	94.4	94.4
≥ 900	79.6	87.1	90.3	92.3	93.6	93.9	94.9	95.3	95.3	95.6	95.6	95.6	95.9	95.9	95.9	95.9
≥ 800	79.6	87.1	90.5	92.6	94.2	94.7	95.6	96.0	96.0	96.4	96.4	96.4	96.6	96.6	96.6	96.6
≥ 700	79.6	87.4	90.9	93.0	94.7	95.1	96.2	96.6	96.6	97.0	97.0	97.0	97.2	97.2	97.2	97.2
≥ 600	79.6	87.4	90.9	93.0	94.7	95.1	96.2	96.6	96.6	97.0	97.0	97.0	97.2	97.2	97.2	97.2
≥ 500	79.6	87.4	90.9	93.0	94.7	95.1	96.5	96.8	96.8	97.2	97.2	97.2	97.4	97.4	97.4	97.4
≥ 400	79.6	87.4	90.9	93.0	94.8	95.3	96.7	97.1	97.1	97.8	97.8	97.8	98.2	98.2	98.2	98.2
≥ 300	79.6	87.4	90.9	93.0	94.8	95.3	96.7	97.1	97.1	97.8	97.8	97.9	98.3	98.3	98.3	98.3
≥ 200	79.6	87.4	90.9	93.0	94.8	95.3	96.7	97.1	97.1	97.8	97.8	97.9	98.3	98.3	98.4	98.5
≥ 100	79.6	87.4	90.9	93.0	94.8	95.3	96.7	97.1	97.1	97.8	97.8	97.9	98.3	98.3	98.4	99.0
≥ 0	79.6	87.4	90.9	93.0	94.8	95.3	96.7	97.1	97.1	97.8	97.8	97.9	98.3	98.3	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 823

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	42.2	45.4	46.1	46.4	47.1	47.1	47.4	47.4	47.4	47.9	48.2	48.2	48.3	48.3	48.4	48.7
≥ 20000	44.9	48.7	49.5	49.9	50.6	50.6	51.0	51.0	51.0	51.5	51.7	51.7	51.8	51.8	51.9	52.2
≥ 18000	44.9	48.7	49.5	49.9	50.6	50.6	51.0	51.0	51.0	51.5	51.7	51.7	51.8	51.8	51.9	52.2
≥ 16000	44.9	48.7	49.5	49.9	50.6	50.6	51.0	51.0	51.0	51.5	51.7	51.7	51.8	51.8	51.9	52.2
≥ 14000	46.4	50.4	51.2	51.6	52.4	52.4	52.8	52.8	52.8	53.3	53.5	53.5	53.6	53.6	53.8	54.0
≥ 12000	47.8	52.1	52.9	53.3	54.1	54.1	54.5	54.5	54.5	55.0	55.2	55.2	55.4	55.4	55.5	55.7
≥ 10000	51.7	56.4	57.3	57.7	58.5	58.5	58.9	58.9	58.9	59.4	59.6	59.6	59.7	59.7	59.9	60.1
≥ 9000	52.2	56.9	57.8	58.2	59.0	59.0	59.4	59.4	59.4	59.9	60.1	60.1	60.2	60.2	60.3	60.6
≥ 8000	54.4	59.4	60.2	60.6	61.4	61.4	61.8	61.8	61.8	62.3	62.5	62.5	62.7	62.7	62.8	63.0
≥ 7000	56.6	61.8	62.7	63.0	63.9	63.9	64.4	64.4	64.4	64.8	65.1	65.1	65.2	65.2	65.3	65.6
≥ 6000	57.8	63.1	64.0	64.4	65.2	65.2	65.7	65.7	65.7	66.2	66.4	66.4	66.5	66.5	66.7	66.9
≥ 5000	59.4	65.0	65.8	66.2	67.0	67.0	67.5	67.5	67.5	68.0	68.2	68.2	68.4	68.4	68.5	68.7
≥ 4500	59.5	65.2	66.1	66.4	67.3	67.3	67.8	67.8	67.8	68.2	68.5	68.5	68.6	68.6	68.7	69.0
≥ 4000	60.9	67.2	68.2	68.6	69.5	69.5	70.0	70.0	70.0	70.4	70.7	70.7	70.8	70.8	70.9	71.2
≥ 3500	62.0	68.2	69.3	69.7	70.6	70.6	71.0	71.0	71.0	71.5	71.8	71.8	71.9	71.9	72.0	72.3
≥ 3000	64.1	70.9	72.4	73.0	73.8	73.8	74.3	74.3	74.3	74.8	75.1	75.1	75.2	75.2	75.3	75.5
≥ 2500	67.4	74.3	76.0	76.6	77.5	77.7	78.2	78.2	78.2	78.7	79.0	79.0	79.1	79.1	79.2	79.4
≥ 2000	70.2	78.1	80.3	81.0	82.0	82.6	83.1	83.1	83.1	83.6	83.8	83.8	83.9	83.9	84.1	84.3
≥ 1800	70.4	78.5	80.9	81.6	82.6	83.2	83.7	83.7	83.7	84.2	84.4	84.4	84.5	84.5	84.7	84.9
≥ 1500	71.9	80.0	82.5	83.5	84.5	85.2	85.6	85.6	85.6	86.1	86.4	86.4	86.5	86.5	86.6	86.9
≥ 1200	72.5	81.0	83.8	85.2	86.6	87.2	88.1	88.6	88.6	89.1	89.3	89.3	89.4	89.4	89.5	89.8
≥ 1000	73.2	82.4	85.2	86.5	88.2	89.1	90.3	90.8	90.8	91.2	91.5	91.5	91.6	91.6	91.7	92.0
≥ 900	73.4	82.6	85.6	87.1	88.8	89.7	91.0	91.5	91.5	92.0	92.2	92.2	92.3	92.3	92.5	92.7
≥ 800	73.4	82.6	85.9	87.7	89.9	90.8	92.2	92.8	92.8	93.4	93.7	93.7	93.8	93.8	93.9	94.2
≥ 700	73.6	82.8	86.3	88.1	90.3	91.1	93.1	93.9	93.9	94.5	94.8	94.8	94.9	94.9	95.0	95.3
≥ 600	73.6	82.8	86.3	88.1	90.3	91.1	93.1	93.9	93.9	94.5	94.8	94.8	94.9	94.9	95.0	95.3
≥ 500	73.6	83.0	86.4	88.2	90.4	91.2	93.6	94.4	94.4	95.1	95.6	95.6	95.7	95.7	95.9	96.1
≥ 400	73.6	83.1	86.9	88.7	90.9	91.7	94.0	94.9	94.9	95.6	96.1	96.1	96.2	96.2	96.4	96.6
≥ 300	73.6	83.1	86.9	88.7	90.9	91.7	94.0	94.9	94.9	95.9	96.5	96.5	96.7	96.8	97.0	97.4
≥ 200	73.6	83.1	86.9	88.7	90.9	91.7	94.0	94.9	94.9	95.9	96.5	96.5	97.0	97.2	97.8	98.5
≥ 100	73.6	83.1	86.9	88.7	90.9	91.7	94.0	94.9	94.9	95.9	96.5	96.5	97.1	97.3	98.4	99.6
0	73.6	83.1	86.9	88.7	90.9	91.7	94.0	94.9	94.9	95.9	96.5	96.5	97.1	97.3	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 822

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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	41.2	43.8	44.5	44.5	44.6	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 20000	45.1	48.3	49.1	49.3	49.5	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000	45.1	48.3	49.1	49.3	49.5	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 16000	45.1	48.3	49.1	49.3	49.5	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 14000	47.0	50.1	51.0	51.1	51.3	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 12000	49.0	52.7	53.5	53.6	53.9	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 10000	54.6	59.1	60.0	60.2	60.5	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000	55.1	59.6	60.5	60.7	60.9	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 8000	56.8	61.4	62.3	62.7	62.9	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 7000	57.8	62.9	63.7	64.1	64.4	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 6000	58.5	63.9	64.7	65.3	65.6	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 5000	60.1	65.6	66.4	67.0	67.3	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 4500	60.2	65.8	66.7	67.3	67.5	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4000	62.2	67.8	68.9	69.5	69.7	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 3500	63.7	69.5	70.6	71.2	71.4	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 3000	67.4	73.2	74.7	75.7	75.9	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2500	71.0	77.3	78.7	79.7	79.9	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 2000	74.1	80.9	82.7	83.8	84.1	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1800	74.6	81.8	83.7	84.8	85.0	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1500	75.9	83.6	85.6	87.2	87.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1200	77.3	85.5	87.7	89.3	89.7	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1000	78.1	86.6	88.8	90.4	90.8	92.1	92.3	92.9	92.9	92.9	92.9	92.9	93.1	93.1	93.1
≥ 900	78.1	86.6	88.8	90.4	90.8	92.2	92.5	93.4	93.4	93.4	93.4	93.4	93.6	93.6	93.6
≥ 800	78.2	86.9	89.2	90.9	91.2	93.1	93.7	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8
≥ 700	78.3	87.2	89.5	91.2	91.6	93.7	94.4	95.6	95.6	95.7	95.7	95.7	95.9	95.9	95.9
≥ 600	78.5	87.6	90.1	91.8	92.2	94.6	95.5	96.7	96.7	97.0	97.0	97.0	97.1	97.1	97.1
≥ 500	78.5	87.8	90.4	92.1	92.5	95.1	96.2	97.7	97.7	98.2	98.4	98.4	98.5	98.5	98.5
≥ 400	78.5	87.8	90.4	92.1	92.5	95.1	96.2	97.7	97.7	98.5	98.8	98.8	98.9	98.9	98.9
≥ 300	78.5	87.8	90.4	92.1	92.5	95.1	96.2	97.7	97.7	98.5	98.8	98.8	99.0	99.0	99.4	99.5
≥ 200	78.5	88.0	90.5	92.2	92.6	95.3	96.4	97.8	97.8	98.7	98.9	98.9	99.3	99.3	99.6	99.8
≥ 100	78.5	88.0	90.5	92.2	92.6	95.3	96.4	97.8	97.8	98.7	98.9	98.9	99.3	99.3	99.6	99.9
= 0	78.5	88.0	90.5	92.2	92.6	95.3	96.4	97.8	97.8	98.7	98.9	98.9	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 822

USAF ETAC FORM 10L 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1800 (HOURS 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	45.4	47.8	48.1	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
≥ 20000	51.7	54.3	54.7	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
≥ 18000	51.7	54.3	54.7	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
≥ 16000	51.7	54.3	54.7	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
≥ 14000	52.4	55.1	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	53.6	56.5	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 10000	57.5	60.9	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 9000	57.6	61.0	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 8000	60.3	63.9	64.4	64.6	64.6	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 7000	62.0	65.6	66.1	66.3	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 6000	62.8	66.5	67.2	67.7	67.8	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 5000	64.2	68.2	69.1	69.9	70.0	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4500	65.1	69.1	69.9	70.8	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4000	67.6	71.9	72.7	73.6	73.7	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 3500	69.9	74.5	75.3	76.2	76.3	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3000	73.5	78.3	79.2	80.0	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 2500	77.1	82.6	83.5	84.3	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2000	80.8	87.2	88.0	88.9	89.0	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1800	81.3	88.0	88.9	89.8	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500	82.0	89.3	90.3	91.2	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1200	83.0	90.4	91.9	92.8	93.3	93.5	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1000	83.5	91.2	93.0	94.5	95.3	95.6	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	83.5	91.2	93.0	94.5	95.3	95.6	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	84.0	92.1	94.0	95.4	96.4	96.9	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	84.2	92.4	94.5	95.9	96.9	97.7	97.9	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	84.2	92.4	94.6	96.1	97.3	98.0	98.6	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	84.2	92.4	94.7	96.2	97.4	98.2	98.8	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	84.2	92.4	94.7	96.2	97.4	98.2	98.8	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.2	92.4	94.7	96.2	97.4	98.2	98.8	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.2	92.4	94.7	96.2	97.4	98.2	98.8	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.2	92.4	94.7	96.2	97.4	98.2	98.8	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
= 0	84.2	92.4	94.7	96.2	97.4	98.2	98.8	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 811

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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	44.5	45.7	46.2	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
≥ 20000	52.3	53.8	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 18000	52.3	53.8	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 16000	52.6	54.0	54.5	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
≥ 14000	53.4	54.9	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 12000	54.3	55.8	56.3	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	59.4	61.2	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 9000	59.9	61.6	62.1	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
≥ 8000	62.7	64.7	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 7000	64.2	66.2	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 6000	65.7	67.9	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 5000	69.0	71.3	71.8	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
≥ 4500	70.3	72.7	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4000	73.4	75.9	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	76.1	78.6	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000	79.3	82.0	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2500	82.1	84.9	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000	85.5	89.1	90.9	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800	85.8	89.7	91.5	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	86.5	90.6	92.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	86.6	91.1	93.5	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	87.5	92.4	95.2	96.7	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	87.6	92.6	95.5	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	87.6	92.6	95.7	97.2	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	87.6	92.6	95.7	97.2	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	87.6	92.8	95.8	97.3	98.0	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	87.6	92.8	95.8	97.5	98.3	98.9	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	87.6	92.8	95.8	97.5	98.3	98.9	99.1	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	87.6	92.8	95.8	97.5	98.3	98.9	99.1	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	87.6	92.8	95.8	97.5	98.3	98.9	99.1	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	87.6	92.8	95.8	97.5	98.3	98.9	99.1	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	87.6	92.8	95.8	97.5	98.3	98.9	99.1	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 816

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	47.7	49.6	49.8	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
≥ 20000	54.2	56.9	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 18000	54.2	56.9	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 16000	54.4	57.1	57.6	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
≥ 14000	55.4	58.1	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 12000	57.2	60.2	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 10000	61.6	64.6	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 9000	61.9	64.8	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 8000	63.9	67.0	67.6	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
≥ 7000	65.7	68.9	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 6000	67.8	71.6	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	70.6	75.4	76.1	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4500	72.4	77.2	78.0	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4000	74.9	80.0	80.8	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3500	76.9	82.2	83.1	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3000	79.2	84.8	85.7	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500	81.7	87.7	89.2	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2000	82.8	89.4	91.7	92.6	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	82.9	89.6	92.2	93.1	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	84.0	91.4	94.2	95.4	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	84.3	91.8	95.1	96.7	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	84.5	92.2	95.5	97.2	97.6	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	84.5	92.2	95.6	97.3	97.9	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	84.5	92.2	95.7	97.4	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	84.7	92.3	95.9	97.6	98.3	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	84.7	92.4	96.0	97.7	98.4	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	84.7	92.4	96.0	97.7	98.4	99.0	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	84.7	92.4	96.0	97.7	98.4	99.0	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.7	92.4	96.0	97.7	98.4	99.0	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.7	92.4	96.0	97.7	98.4	99.0	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.7	92.4	96.0	97.7	98.4	99.0	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0	84.7	92.4	96.0	97.7	98.4	99.0	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 821

USAF ETAC FORM 101 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	51.2	52.0	52.9	53.4	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 20000	55.5	57.0	57.9	58.4	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 18000	55.5	57.0	57.9	58.4	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 16000	55.5	57.0	57.9	58.4	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 14000	56.5	57.9	58.9	59.4	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 12000	58.0	59.6	60.6	61.1	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 10000	61.1	62.8	63.8	64.4	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 9000	61.8	63.5	64.5	65.1	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 8000	63.8	65.5	66.5	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 7000	66.8	68.5	69.5	70.1	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 6000	68.7	70.6	71.6	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	71.7	74.0	75.1	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4500	73.7	76.3	77.4	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4000	75.7	78.8	80.1	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3500	77.6	81.2	82.6	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3000	79.6	84.1	85.6	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2500	81.3	86.1	87.7	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	82.3	87.8	89.9	91.0	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1800	82.4	87.9	90.0	91.1	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	83.3	89.1	91.8	93.3	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	83.4	89.5	92.7	94.8	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	83.4	89.8	93.0	95.6	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	83.5	90.4	93.8	96.3	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	83.5	90.4	93.8	96.3	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	83.5	90.6	94.1	96.7	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	83.5	90.7	94.4	97.0	98.7	98.8	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	83.5	90.9	94.5	97.1	98.8	99.0	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	83.5	90.9	94.5	97.1	98.8	99.0	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	83.5	90.9	94.5	97.1	98.8	99.0	99.3	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	83.5	90.9	94.5	97.1	98.8	99.0	99.3	99.5	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	83.5	90.9	94.5	97.1	98.8	99.0	99.3	99.5	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	83.5	90.9	94.5	97.1	98.8	99.0	99.3	99.5	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 820

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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	47.4	49.4	50.0	50.2	50.5	50.5	50.7	50.7	50.7	50.8	50.8	50.8	50.9	50.9	50.9	51.0
≥ 20000	51.8	54.2	54.8	55.1	55.4	55.5	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.9	55.9
≥ 18000	51.8	54.3	54.9	55.2	55.5	55.5	55.7	55.7	55.7	55.8	55.8	55.8	55.9	55.9	55.9	56.0
≥ 16000	51.9	54.4	55.0	55.3	55.5	55.6	55.7	55.8	55.8	55.9	55.9	55.9	56.0	56.0	56.0	56.0
≥ 14000	53.0	55.6	56.2	56.5	56.8	56.9	57.0	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.3	57.3
≥ 12000	54.3	57.1	57.7	58.0	58.3	58.4	58.5	58.5	58.5	58.6	58.7	58.7	58.7	58.7	58.8	58.8
≥ 10000	58.3	61.5	62.1	62.4	62.7	62.8	63.0	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.3
≥ 9000	58.8	61.9	62.6	62.9	63.2	63.3	63.4	63.4	63.4	63.5	63.6	63.6	63.6	63.6	63.7	63.7
≥ 8000	60.8	64.1	64.7	65.1	65.4	65.5	65.7	65.7	65.7	65.8	65.9	65.9	65.9	65.9	66.0	66.0
≥ 7000	62.7	66.1	66.8	67.1	67.5	67.6	67.8	67.8	67.8	67.9	67.9	67.9	68.0	68.0	68.0	68.1
≥ 6000	64.3	67.9	68.6	69.0	69.4	69.5	69.7	69.7	69.7	69.8	69.9	69.9	69.9	69.9	69.9	70.0
≥ 5000	66.5	70.4	71.1	71.6	72.0	72.2	72.4	72.4	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.7
≥ 4500	67.5	71.5	72.3	72.8	73.2	73.3	73.5	73.5	73.5	73.6	73.7	73.7	73.7	73.7	73.8	73.8
≥ 4000	69.8	74.1	74.9	75.5	75.8	76.0	76.2	76.2	76.2	76.3	76.4	76.4	76.4	76.4	76.5	76.5
≥ 3500	71.8	76.3	77.2	77.7	78.1	78.3	78.5	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.8
≥ 3000	74.4	79.3	80.5	81.1	81.5	81.7	81.9	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.2
≥ 2500	77.0	82.3	83.6	84.3	84.7	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.4
≥ 2000	79.3	85.1	86.9	87.6	88.1	88.3	88.6	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.9
≥ 1800	79.5	85.6	87.4	88.2	88.6	88.9	89.1	89.1	89.1	89.2	89.3	89.3	89.3	89.3	89.4	89.4
≥ 1500	80.5	86.9	89.0	90.1	90.7	91.0	91.2	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.5	91.5
≥ 1200	81.0	87.9	90.4	91.9	92.7	93.0	93.3	93.5	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.8
≥ 1000	81.5	88.7	91.5	93.1	94.3	94.7	95.1	95.3	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.6
≥ 900	81.6	88.9	91.9	93.6	94.8	95.3	95.7	96.0	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.4
≥ 800	81.6	89.1	92.2	93.9	95.3	95.9	96.4	96.7	96.7	96.8	96.9	96.9	96.9	96.9	97.0	97.0
≥ 700	81.7	89.2	92.4	94.2	95.6	96.3	96.9	97.3	97.3	97.5	97.5	97.5	97.6	97.6	97.7	97.7
≥ 600	81.7	89.4	92.6	94.4	95.9	96.6	97.3	97.8	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 500	81.7	89.4	92.7	94.5	96.0	96.8	97.6	98.1	98.2	98.4	98.6	98.6	98.7	98.7	98.7	98.8
≥ 400	81.7	89.4	92.7	94.6	96.1	96.9	97.7	98.2	98.3	98.7	98.9	98.9	98.9	98.9	99.0	99.1
≥ 300	81.7	89.4	92.7	94.6	96.1	96.9	97.7	98.3	98.3	98.7	98.9	98.9	99.1	99.1	99.2	99.3
≥ 200	81.7	89.4	92.8	94.6	96.1	96.9	97.8	98.3	98.3	98.8	98.9	99.0	99.2	99.2	99.4	99.5
≥ 100	81.7	89.4	92.8	94.6	96.1	96.9	97.8	98.3	98.3	98.8	98.9	99.0	99.2	99.2	99.5	99.8
≥ 0	81.7	89.4	92.8	94.6	96.1	96.9	97.8	98.3	98.3	98.8	98.9	99.0	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 6508

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	42.7	47.4	48.2	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.7	48.7	48.7	48.7
≥ 20000	43.9	48.7	49.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9
≥ 18000	43.9	48.7	49.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9
≥ 16000	43.9	48.7	49.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9
≥ 14000	44.1	48.9	49.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2
≥ 12000	45.9	50.7	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	52.0	52.0	52.0	52.0
≥ 10000	48.0	52.8	53.6	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.4	54.4	54.4	54.4
≥ 9000	49.3	54.1	55.0	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.8	55.8	55.8	55.8
≥ 8000	50.7	55.6	56.5	57.0	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5
≥ 7000	51.7	56.8	57.9	58.4	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9
≥ 6000	53.1	58.2	59.3	59.8	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3
≥ 5000	56.1	61.3	62.7	63.2	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7
≥ 4500	57.3	62.5	63.8	64.3	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.9	64.9	64.9	64.9
≥ 4000	59.0	64.2	65.6	66.1	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6
≥ 3500	61.1	66.8	68.3	68.9	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4
≥ 3000	65.2	71.6	73.1	73.8	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8
≥ 2500	68.8	76.0	77.6	78.4	79.0	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4
≥ 2000	71.7	79.3	80.9	82.0	83.1	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6
≥ 1800	72.3	80.0	81.9	83.1	84.1	84.2	84.3	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 1500	74.2	83.2	85.3	86.6	87.6	87.9	88.2	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6
≥ 1200	74.7	85.5	88.1	90.0	91.3	91.5	91.9	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 1000	74.7	85.6	88.7	90.9	92.5	92.8	93.7	93.9	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 900	74.7	85.7	89.1	91.7	93.8	94.1	94.9	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 800	74.7	85.7	89.3	91.8	94.2	94.4	95.6	96.0	96.0	96.1	96.3	96.3	96.5	96.5	96.5	96.5
≥ 700	74.7	85.7	89.3	91.8	94.3	94.6	95.8	96.2	96.2	96.3	96.6	96.6	96.7	96.7	96.7	96.7
≥ 600	74.7	85.8	89.4	91.9	94.4	94.7	96.1	96.5	96.6	96.7	97.0	97.0	97.1	97.1	97.1	97.1
≥ 500	74.7	85.8	89.4	91.9	94.4	94.7	96.3	96.7	97.0	97.5	97.9	97.9	98.1	98.1	98.1	98.1
≥ 400	74.7	85.8	89.4	92.0	94.7	94.9	96.7	97.5	97.7	98.5	98.9	98.9	99.1	99.1	99.1	99.1
≥ 300	74.7	85.8	89.4	92.0	94.7	94.9	96.7	97.5	97.7	98.5	98.9	98.9	99.1	99.1	99.1	99.1
≥ 200	74.7	85.8	89.4	92.0	94.7	94.9	96.7	97.5	97.9	98.7	99.1	99.1	99.6	99.6	99.6	99.6
≥ 100	74.7	85.8	89.4	92.0	94.7	94.9	96.7	97.5	97.9	98.7	99.1	99.1	99.6	99.6	99.6	99.6
≥ 0	74.7	85.8	89.4	92.0	94.7	94.9	96.7	97.5	97.9	98.7	99.1	99.1	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 791

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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.6	44.2	45.2	46.4	46.7	46.7	47.1	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 20000	41.0	45.5	46.5	47.8	48.1	48.1	48.6	48.7	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 18000	41.0	45.5	46.5	47.8	48.1	48.1	48.6	48.7	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 16000	41.0	45.5	46.5	47.8	48.1	48.1	48.6	48.7	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 14000	41.9	46.4	47.4	48.7	48.9	48.9	49.4	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 12000	44.2	48.7	49.7	50.9	51.2	51.2	51.7	51.8	51.8	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 10000	46.4	50.9	51.9	53.2	53.6	53.6	54.1	54.2	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 9000	47.2	51.7	52.7	54.0	54.3	54.3	54.8	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 8000	48.9	53.8	54.8	56.1	56.5	56.5	57.0	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 7000	50.2	55.1	56.5	57.7	58.1	58.1	58.6	58.7	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 6000	50.9	56.1	57.5	58.7	59.1	59.1	59.6	59.7	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 5000	53.5	59.7	61.1	62.4	62.7	62.7	63.2	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 4500	54.5	60.7	62.1	63.4	63.7	63.7	64.2	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 4000	55.7	62.0	63.6	65.0	65.4	65.4	65.9	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 3500	56.2	62.9	64.5	65.9	66.2	66.2	66.8	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 3000	60.0	66.9	68.8	70.1	70.9	70.9	71.4	71.5	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 2500	63.9	71.5	73.5	75.0	75.9	76.0	76.5	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 2000	67.0	75.7	78.0	79.7	80.9	81.2	81.7	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1800	68.5	77.5	79.9	81.6	83.1	83.3	83.8	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1500	69.9	80.3	82.7	84.3	86.1	86.3	86.8	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1200	70.4	82.7	85.6	88.0	90.2	90.5	91.6	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000	70.4	83.1	86.2	89.1	91.6	91.8	93.9	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	70.4	83.1	86.2	89.1	91.6	91.8	93.9	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	70.4	83.1	86.2	89.2	91.7	92.1	94.2	94.5	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700	70.4	83.1	86.2	89.2	91.8	92.6	94.7	95.2	95.2	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	70.4	83.1	86.2	89.2	92.2	93.0	95.1	95.9	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	70.4	83.1	86.2	89.3	92.3	93.1	95.7	96.5	96.5	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 400	70.4	83.1	86.2	89.3	92.3	93.2	96.0	97.0	97.0	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 300	70.4	83.1	86.2	89.3	92.3	93.4	96.2	97.4	97.4	98.6	98.7	98.7	98.9	98.9	98.9	98.9
≥ 200	70.4	83.1	86.2	89.3	92.3	93.4	96.4	97.5	97.6	98.9	99.0	99.0	99.2	99.2	99.2	99.2
≥ 100	70.4	83.1	86.2	89.3	92.3	93.4	96.4	97.5	97.6	98.9	99.0	99.0	99.2	99.2	99.2	99.6
≥ 0	70.4	83.1	86.2	89.3	92.3	93.4	96.4	97.5	97.6	98.9	99.0	99.0	99.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 797

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	31.8	36.8	38.8	39.3	39.9	40.3	40.4	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 20000	34.2	39.7	41.7	42.2	42.8	43.2	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 18000	34.2	39.7	41.7	42.2	42.8	43.2	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 16000	34.2	39.7	41.7	42.2	42.8	43.2	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 14000	34.9	40.8	42.8	43.3	44.0	44.4	44.6	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 12000	36.5	42.8	44.9	45.4	46.0	46.4	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 10000	39.3	46.1	48.3	48.8	49.6	49.9	50.3	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 9000	39.9	46.9	49.0	49.6	50.4	51.0	51.3	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 8000	41.1	48.8	51.0	51.5	52.3	52.9	53.2	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 7000	42.7	51.0	53.2	53.7	54.6	55.1	55.5	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 6000	43.6	52.0	54.5	55.0	55.9	56.5	56.9	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 5000	45.5	54.4	57.0	57.5	58.6	59.2	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 4500	46.9	55.9	58.6	59.1	60.1	60.7	61.1	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 4000	48.8	58.2	61.0	61.5	62.5	63.1	63.5	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 3500	49.8	59.4	62.5	63.1	64.3	65.0	65.4	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 3000	53.2	63.0	66.2	66.9	68.2	69.2	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 2500	55.4	65.7	68.9	69.7	71.4	72.4	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 2000	58.9	70.3	73.6	74.7	76.7	78.1	78.5	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1800	60.3	71.9	75.4	76.7	78.8	80.2	80.6	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1500	61.9	74.0	78.1	79.7	82.1	83.7	84.0	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9
≥ 1200	63.0	76.3	80.9	82.6	85.4	86.9	87.5	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3
≥ 1000	63.2	77.1	81.9	83.8	87.3	89.1	89.7	90.7	90.7	90.9	91.0	91.0	91.0	91.0	91.0
≥ 900	63.4	77.3	82.1	84.9	88.5	90.2	90.9	91.9	91.9	92.1	92.3	92.3	92.3	92.3	92.3
≥ 800	63.4	77.3	82.3	85.0	88.8	90.9	91.6	93.0	93.0	93.3	93.4	93.4	93.4	93.4	93.4
≥ 700	63.4	77.3	82.3	85.2	89.1	91.4	92.4	93.8	93.8	94.0	94.3	94.3	94.3	94.3	94.3
≥ 600	63.4	77.3	82.3	85.2	89.2	91.6	92.9	94.3	94.3	94.7	94.9	94.9	95.1	95.1	95.1
≥ 500	63.4	77.3	82.3	85.2	89.4	92.0	93.5	95.1	95.1	95.8	96.1	96.1	96.3	96.3	96.5
≥ 400	63.4	77.3	82.3	85.2	89.5	92.1	93.8	95.3	95.3	96.3	96.7	96.7	97.0	97.0	97.2
≥ 300	63.4	77.3	82.3	85.2	89.5	92.1	93.9	95.4	95.4	97.1	97.5	97.5	97.8	97.8	98.5	98.7
≥ 200	63.4	77.3	82.3	85.2	89.5	92.1	93.9	95.4	95.4	97.1	97.6	97.6	98.1	98.1	98.7	99.1
≥ 100	63.5	77.4	82.4	85.3	89.6	92.3	94.0	95.6	95.6	97.2	97.7	97.7	98.2	98.2	99.0	99.7
≥ 0	63.5	77.4	82.4	85.3	89.6	92.3	94.0	95.6	95.6	97.2	97.7	97.7	98.2	98.2	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 782

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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥0
NO CEILING	31.5	35.8	36.4	36.8	37.1	37.3	37.3	37.3	37.3	37.3	37.4	37.4	37.6	37.6	37.8	37.8
≥ 20000	35.1	40.3	41.1	41.5	41.7	42.0	42.1	42.1	42.1	42.1	42.2	42.2	42.3	42.3	42.6	42.6
≥ 18000	35.1	40.3	41.1	41.5	41.7	42.0	42.1	42.1	42.1	42.1	42.2	42.2	42.3	42.3	42.6	42.6
≥ 16000	35.1	40.3	41.1	41.5	41.7	42.0	42.1	42.1	42.1	42.1	42.2	42.2	42.3	42.3	42.6	42.6
≥ 14000	35.7	41.5	42.2	42.6	42.8	43.1	43.2	43.2	43.2	43.2	43.3	43.3	43.5	43.5	43.7	43.7
≥ 12000	36.7	43.0	43.7	44.1	44.3	44.6	44.7	44.7	44.7	44.7	44.8	44.8	45.0	45.0	45.2	45.2
≥ 10000	40.7	47.7	48.6	49.1	49.5	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.3	50.3	50.5	50.5
≥ 9000	41.3	48.7	49.7	50.3	50.8	51.1	51.3	51.3	51.3	51.3	51.4	51.4	51.5	51.5	51.8	51.8
≥ 8000	42.7	50.9	52.0	52.5	53.1	53.5	53.6	53.6	53.6	53.6	53.8	53.8	53.9	53.9	54.1	54.1
≥ 7000	44.0	52.3	53.4	53.9	54.6	55.2	55.3	55.3	55.3	55.3	55.4	55.4	55.5	55.5	55.8	55.8
≥ 6000	45.2	53.6	54.8	55.3	56.2	56.5	56.7	56.7	56.7	56.7	56.8	56.8	56.9	56.9	57.2	57.2
≥ 5000	46.1	54.9	56.0	56.5	57.4	57.8	57.9	57.9	57.9	57.9	58.0	58.0	58.2	58.2	58.4	58.4
≥ 4500	46.7	55.8	57.0	57.5	58.4	58.8	58.9	58.9	58.9	58.9	59.0	59.0	59.2	59.2	59.4	59.4
≥ 4000	48.2	57.9	59.3	59.8	60.7	61.1	61.2	61.2	61.2	61.2	61.3	61.3	61.4	61.4	61.7	61.7
≥ 3500	49.9	59.9	61.4	61.9	62.8	63.2	63.3	63.3	63.3	63.3	63.4	63.4	63.6	63.6	63.8	63.8
≥ 3000	52.8	62.8	64.3	64.9	65.8	66.2	66.3	66.3	66.3	66.5	66.6	66.6	66.7	66.7	67.0	67.0
≥ 2500	54.6	65.1	67.0	67.7	69.0	69.5	69.6	69.6	69.6	69.7	69.8	69.8	70.0	70.0	70.2	70.2
≥ 2000	58.7	70.1	72.4	73.2	74.7	75.5	76.1	76.3	76.3	76.5	76.6	76.6	76.8	76.8	77.0	77.0
≥ 1800	59.5	71.7	74.0	74.9	76.4	77.1	77.8	77.9	77.9	78.1	78.3	78.3	78.4	78.4	78.6	78.6
≥ 1500	61.9	74.9	77.3	78.3	80.0	81.0	81.9	82.0	82.0	82.3	82.4	82.4	82.5	82.5	82.8	82.8
≥ 1200	63.1	76.8	79.5	80.7	82.4	83.7	84.5	84.7	84.7	84.9	85.1	85.1	85.3	85.3	85.6	85.6
≥ 1000	63.8	78.1	81.0	82.2	84.2	85.8	86.7	87.2	87.2	87.6	87.8	87.8	88.2	88.2	88.4	88.4
≥ 900	63.9	78.4	81.5	82.7	84.7	86.6	87.4	88.2	88.2	88.7	89.1	89.1	89.4	89.4	89.7	89.7
≥ 800	64.3	79.0	82.5	83.9	86.6	88.8	89.7	90.8	90.8	91.5	92.1	92.1	92.6	92.6	92.8	92.8
≥ 700	64.3	79.1	82.7	84.2	87.1	89.3	90.2	91.7	91.7	92.3	93.0	93.0	93.5	93.5	93.7	93.7
≥ 600	64.3	79.1	82.7	84.3	87.2	89.4	90.5	92.1	92.2	92.8	93.5	93.5	94.1	94.1	94.5	94.5
≥ 500	64.3	79.3	82.9	84.5	87.6	89.9	91.1	93.0	93.1	94.2	94.8	94.8	95.7	95.7	96.1	96.1
≥ 400	64.3	79.3	82.9	84.7	87.7	90.1	91.3	94.0	94.2	95.5	96.4	96.4	97.6	97.6	98.2	98.2
≥ 300	64.3	79.3	82.9	84.7	87.7	90.1	91.3	94.1	94.3	95.7	96.7	96.7	98.1	98.2	99.0	99.2
≥ 200	64.3	79.3	82.9	84.7	87.7	90.1	91.3	94.1	94.3	96.0	97.0	97.0	98.4	98.5	99.5	99.9
≥ 100	64.3	79.3	82.9	84.7	87.7	90.1	91.3	94.1	94.3	96.0	97.0	97.0	98.4	98.5	99.5	100.0
≥ 0	64.3	79.3	82.9	84.7	87.7	90.1	91.3	94.1	94.3	96.0	97.0	97.0	98.4	98.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 796

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) NOV (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	≥¾	≥½	≥¼	≥0
NO CEILING	37.9	39.9	40.4	40.8	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 20000	43.9	46.7	47.2	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 18000	44.1	46.9	47.4	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 16000	44.1	46.9	47.4	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 14000	44.2	47.1	47.6	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 12000	45.5	48.5	49.0	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 10000	49.7	53.1	53.6	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 9000	50.9	54.2	54.7	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 8000	52.2	55.5	56.0	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 7000	52.9	56.6	57.3	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 6000	54.1	58.2	58.8	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 5000	55.1	59.5	60.2	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 4500	55.4	59.8	60.6	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4000	56.9	61.4	62.1	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 3500	58.3	62.8	63.6	63.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 3000	62.4	66.9	67.6	68.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 2500	66.8	72.0	72.9	73.4	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2000	71.1	76.9	78.1	78.6	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1800	71.6	77.9	79.5	80.1	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1500	74.0	81.5	83.2	83.9	85.2	85.4	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1200	74.8	83.0	84.9	85.7	87.0	87.2	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1000	75.6	84.4	86.7	87.5	89.1	89.5	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 900	75.8	84.8	87.2	88.1	89.9	90.3	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800	75.8	85.2	88.0	89.1	90.9	91.7	92.7	93.4	93.4	93.4	94.0	94.0	94.1	94.1	94.1	94.1
≥ 700	75.8	85.3	88.2	89.8	91.6	92.5	93.6	94.2	94.2	94.2	94.9	94.9	95.0	95.0	95.0	95.0
≥ 600	75.8	85.8	88.7	90.3	92.1	93.1	94.2	95.1	95.1	95.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 500	75.8	85.9	89.1	90.7	92.6	93.9	95.0	96.2	96.2	96.4	97.8	97.8	98.1	98.1	98.1	98.1
≥ 400	75.8	85.9	89.1	90.7	92.6	94.1	95.3	96.9	96.9	97.4	99.0	99.0	99.2	99.2	99.2	99.2
≥ 300	75.8	85.9	89.1	90.7	92.7	94.2	95.5	97.3	97.4	98.1	99.6	99.6	99.9	99.9	99.9	99.9
≥ 200	75.8	85.9	89.1	90.7	92.7	94.2	95.5	97.4	97.6	98.2	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	75.8	85.9	89.1	90.7	92.7	94.2	95.5	97.4	97.6	98.2	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	75.8	85.9	89.1	90.7	92.7	94.2	95.5	97.4	97.6	98.2	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 782

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥1 .	≥1 4	≥1	≥ 4	≥ 3	≥	≥5 16	≥ 4	≥0
NO CEILING	38.1	40.9	41.0	41.1	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 20000	43.0	46.8	47.1	47.2	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 18000	43.3	47.1	47.3	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 16000	43.4	47.2	47.5	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 14000	44.1	47.8	48.1	48.2	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 12000	45.6	49.4	49.6	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 10000	50.8	54.8	55.1	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 9000	51.1	55.4	55.7	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 8000	53.2	57.6	57.8	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 7000	54.8	59.2	59.6	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 6000	56.2	61.0	61.4	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
≥ 5000	57.7	62.5	62.9	63.0	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 4500	58.2	63.2	63.5	63.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4000	60.5	65.6	66.1	66.2	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 3500	61.5	66.6	67.3	67.5	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3000	66.6	72.2	72.9	73.0	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 2500	70.8	76.7	77.5	77.7	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2000	74.6	81.0	81.9	82.4	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1800	75.1	82.3	83.2	83.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1500	77.5	86.1	87.5	88.1	89.1	89.1	89.1	89.2	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200	78.1	87.0	88.9	90.3	91.3	91.5	91.9	92.3	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	78.7	88.5	90.9	92.3	93.4	93.7	94.3	94.8	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900	78.9	88.9	91.3	92.7	93.8	94.1	94.7	95.3	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	79.0	89.0	92.0	94.1	95.4	95.8	96.5	97.1	97.1	97.2	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	79.0	89.2	92.4	94.6	95.9	96.3	97.1	97.7	97.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	79.0	89.6	92.8	95.1	96.6	97.1	98.0	98.6	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	79.0	89.6	92.8	95.2	96.7	97.3	98.5	99.2	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	79.0	89.6	92.8	95.2	96.8	97.5	98.6	99.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	79.0	89.6	92.8	95.2	96.8	97.5	98.6	99.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	79.0	89.6	92.8	95.2	96.8	97.5	98.6	99.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.0	89.6	92.8	95.2	96.8	97.5	98.6	99.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	79.0	89.6	92.8	95.2	96.8	97.5	98.6	99.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 790

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

1800-2000 (HOURS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	38.4	41.8	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	42.4
≥ 20000	42.8	46.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4
≥ 18000	42.8	46.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4
≥ 16000	42.8	46.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4
≥ 14000	42.9	46.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.6
≥ 12000	44.2	47.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8
≥ 10000	48.4	52.1	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.6
≥ 9000	49.1	52.7	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2
≥ 8000	51.2	55.1	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6
≥ 7000	52.2	56.1	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6
≥ 6000	54.1	58.2	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8
≥ 5000	55.7	60.2	61.6	61.7	61.9	6..9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	
≥ 4500	56.6	61.2	62.6	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0
≥ 4000	59.8	64.5	66.0	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5
≥ 3500	62.6	67.5	69.0	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6
≥ 3000	67.4	73.4	75.0	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.7
≥ 2500	72.3	79.0	80.9	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.1
≥ 2000	76.0	83.7	86.3	87.2	87.7	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3
≥ 1800	77.2	85.1	87.7	88.6	89.1	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7
≥ 1500	77.7	85.8	88.7	89.8	90.6	90.7	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.5
≥ 1200	78.4	87.1	91.2	93.6	94.4	94.6	95.2	95.2	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.6
≥ 1000	78.4	87.2	92.1	95.0	95.7	96.0	96.9	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.4
≥ 900	78.4	87.2	92.1	95.4	96.6	96.9	97.7	97.7	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.4
≥ 800	78.4	87.2	92.2	95.6	96.9	97.2	98.1	98.1	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.7
≥ 700	78.4	87.2	92.3	95.9	97.1	97.5	98.4	98.4	98.4	98.7	98.9	98.9	98.9	98.9	98.9	99.0
≥ 600	78.4	87.2	92.3	95.9	97.4	97.7	99.0	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7
≥ 500	78.4	87.2	92.3	95.9	97.4	97.9	99.1	99.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.9
≥ 400	78.4	87.2	92.3	95.9	97.4	97.9	99.1	99.1	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	78.4	87.2	92.3	95.9	97.4	97.9	99.1	99.1	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	78.4	87.2	92.3	95.9	97.4	97.9	99.1	99.1	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	78.4	87.2	92.3	95.9	97.4	97.9	99.1	99.1	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	78.4	87.2	92.3	95.9	97.4	97.9	99.1	99.1	99.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 797

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	½	≥5/16	≥¼	0
NO CEILING	41.2	44.0	44.5	44.5	44.6	44.6	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 20000	43.9	46.7	47.2	47.2	47.3	47.3	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 18000	43.9	46.7	47.2	47.2	47.3	47.3	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 16000	43.9	46.7	47.2	47.2	47.3	47.3	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 14000	43.9	46.7	47.2	47.2	47.3	47.3	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 12000	46.3	49.1	49.6	49.6	49.7	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 10000	49.5	52.8	53.3	53.7	53.8	53.8	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 9000	51.0	54.3	54.9	55.2	55.4	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 8000	52.2	55.5	56.0	56.4	56.5	56.5	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 7000	53.6	57.0	57.5	57.9	58.1	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 6000	55.8	59.2	59.7	60.1	60.2	60.2	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 5000	57.0	60.6	61.4	61.8	61.9	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 4500	58.3	61.9	62.8	63.2	63.3	63.3	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 4000	61.0	64.6	65.5	65.9	66.0	66.1	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 3500	63.8	67.4	68.3	68.8	68.9	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 3000	67.9	72.5	73.7	74.2	74.4	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 2500	72.0	77.5	79.0	79.7	79.9	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2000	75.2	81.5	83.5	84.1	84.5	84.9	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1800	75.4	82.0	84.1	84.8	85.2	85.5	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1500	76.9	84.4	86.8	87.9	88.5	88.9	89.0	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1200	77.4	86.4	90.0	91.0	91.8	92.3	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000	77.4	86.6	91.2	92.7	93.7	94.4	95.3	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	77.4	86.6	91.2	92.8	94.1	94.8	95.7	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	77.4	86.6	91.4	93.1	94.9	95.5	96.8	97.2	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	77.4	86.6	91.4	93.1	94.9	95.5	96.8	97.2	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	77.4	86.6	91.6	93.2	95.1	95.8	97.3	97.7	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	77.4	86.6	91.6	93.2	95.1	95.8	97.4	97.8	97.8	98.3	98.5	98.5	99.0	99.0	99.0	99.0
≥ 400	77.4	86.6	91.6	93.2	95.1	95.8	97.4	97.8	97.8	98.5	98.6	98.6	99.1	99.1	99.1	99.1
≥ 300	77.4	86.6	91.6	93.2	95.1	95.8	97.4	97.8	97.8	98.6	98.8	98.8	99.4	99.4	99.4	99.4
≥ 200	77.4	86.6	91.6	93.2	95.1	95.8	97.4	97.8	97.8	98.7	99.0	99.0	99.7	99.7	99.7	99.7
≥ 100	77.4	86.6	91.6	93.2	95.1	95.8	97.4	97.8	97.8	98.7	99.0	99.0	99.7	99.7	99.7	99.7
≥ 0	77.4	86.6	91.6	93.2	95.1	95.8	97.4	97.8	97.8	98.7	99.0	99.0	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 782

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	37.7	41.3	42.1	42.5	42.7	42.8	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.1
≥ 20000	41.0	45.1	45.9	46.3	46.5	46.6	46.7	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 18000	41.0	45.1	46.0	46.4	46.6	46.7	46.8	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0
≥ 16000	41.0	45.1	46.0	46.4	46.6	46.7	46.8	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	
≥ 14000	41.4	45.7	46.5	46.9	47.2	47.2	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.6
≥ 12000	43.1	47.5	48.3	48.7	48.9	49.0	49.1	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3
≥ 10000	46.6	51.3	52.2	52.7	53.0	53.1	53.2	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4
≥ 9000	47.5	52.3	53.2	53.7	54.0	54.1	54.2	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.5	54.5
≥ 8000	49.0	54.1	55.1	55.5	55.9	56.0	56.1	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.4	56.4
≥ 7000	50.3	55.5	56.6	57.1	57.5	57.6	57.7	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	58.0
≥ 6000	51.6	57.1	58.2	58.6	59.1	59.2	59.4	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6
≥ 5000	53.3	59.1	60.4	60.8	61.3	61.4	61.6	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8
≥ 4500	54.2	60.1	61.4	61.9	62.3	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8
≥ 4000	56.2	62.3	63.6	64.1	64.6	64.8	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1
≥ 3500	57.9	64.2	65.6	66.2	66.7	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2
≥ 3000	61.9	68.6	70.2	70.8	71.4	71.7	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.1
≥ 2500	65.5	72.9	74.7	75.4	76.2	76.5	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2000	69.1	77.3	79.3	80.2	81.3	81.7	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 1800	70.0	78.5	80.7	81.7	82.8	83.2	83.5	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.9
≥ 1500	71.7	81.3	83.7	84.8	86.1	86.6	87.1	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5
≥ 1200	72.5	83.1	86.1	87.7	89.2	89.8	90.4	90.7	90.7	90.8	90.9	90.9	90.9	90.9	90.9	91.0
≥ 1000	72.8	83.8	87.3	89.2	91.0	91.6	92.6	93.0	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.4
≥ 900	72.8	84.0	87.6	89.7	91.6	92.3	93.3	93.8	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.3
≥ 800	72.9	84.1	88.0	90.2	92.4	93.3	94.4	95.0	95.0	95.3	95.6	95.6	95.7	95.7	95.7	95.7
≥ 700	72.9	84.2	88.1	90.4	92.7	93.7	94.9	95.6	95.6	95.9	96.2	96.2	96.3	96.3	96.3	96.3
≥ 600	72.9	84.3	88.2	90.6	93.0	94.1	95.4	96.1	96.2	96.5	96.9	96.9	97.0	97.0	97.1	97.1
≥ 500	72.9	84.3	88.3	90.7	93.2	94.3	95.8	96.7	96.7	97.3	97.8	97.8	98.0	98.0	98.1	98.1
≥ 400	72.9	84.3	88.3	90.8	93.3	94.4	96.0	97.1	97.2	97.9	98.4	98.4	98.7	98.7	98.8	98.9
≥ 300	72.9	84.3	88.3	90.8	93.3	94.5	96.1	97.2	97.3	98.2	98.8	98.8	99.1	99.1	99.3	99.4
≥ 200	72.9	84.3	88.3	90.8	93.3	94.5	96.1	97.3	97.4	98.3	98.9	98.9	99.4	99.4	99.6	99.7
≥ 100	72.9	84.4	88.3	90.8	93.3	94.5	96.1	97.3	97.4	98.4	98.9	98.9	99.4	99.4	99.6	99.8
≥ 0	72.9	84.4	88.3	90.8	93.3	94.5	96.1	97.3	97.4	98.4	98.9	98.9	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6324

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72643 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	36.5	40.4	41.3	42.0	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	39.3	43.2	44.1	44.8	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 18000	39.3	43.2	44.1	44.8	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 16000	39.3	43.2	44.1	44.8	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 14000	40.2	44.1	45.1	45.8	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 12000	41.0	45.2	46.2	46.9	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 10000	45.2	49.6	50.6	51.4	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 9000	45.5	49.9	50.9	51.6	51.8	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 8000	46.7	51.1	52.1	52.8	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 7000	48.2	52.6	53.6	54.3	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 6000	48.6	53.2	54.2	54.9	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 5000	50.0	54.5	55.5	56.3	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 4500	50.7	55.3	56.3	57.0	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 4000	51.8	57.1	58.1	58.8	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 3500	52.7	58.0	59.1	60.0	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 3000	54.7	60.4	62.0	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 2500	58.4	64.9	66.6	67.7	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 2000	63.1	70.5	72.4	73.8	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 1800	63.9	71.4	73.3	74.8	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 1500	66.7	75.3	78.0	79.5	80.2	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1200	67.4	77.9	81.7	83.7	84.5	85.0	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1000	67.8	79.1	83.7	86.1	87.5	88.3	89.8	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900	67.8	79.2	84.0	86.5	88.0	88.8	90.3	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8
≥ 800	67.8	79.5	84.6	87.1	88.7	89.6	91.4	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0
≥ 700	67.8	79.6	84.8	87.2	88.9	89.9	92.1	93.0	93.0	93.4	93.4	93.4	93.5	93.5	93.5
≥ 600	67.8	79.6	84.9	87.3	89.3	90.4	93.0	93.9	93.9	94.2	94.2	94.2	94.3	94.3	94.3
≥ 500	67.8	79.6	84.9	87.3	89.7	90.8	93.4	94.6	94.6	95.1	95.1	95.1	95.2	95.2	95.2
≥ 400	67.8	79.6	84.9	87.3	89.8	90.9	93.7	95.2	95.2	95.7	96.2	96.3	96.6	96.6	96.6
≥ 300	67.8	79.6	84.9	87.3	89.8	90.9	94.3	96.2	96.2	96.7	97.2	97.3	98.0	98.0	98.0
≥ 200	67.8	79.6	84.9	87.3	89.8	90.9	94.3	96.2	96.2	96.8	97.3	97.4	98.8	98.8	99.0
≥ 100	67.8	79.6	84.9	87.3	89.8	90.9	94.3	96.2	96.2	96.8	97.3	97.4	98.8	98.8	99.0	99.6
≥ 0	67.8	79.6	84.9	87.3	89.8	90.9	94.3	96.2	96.2	96.8	97.3	97.4	98.8	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 819

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS 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	35.4	40.2	40.3	40.8	40.9	40.9	40.9	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.2	41.2
≥ 20000	37.3	42.2	42.3	42.8	43.0	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.3	43.3
≥ 18000	37.4	42.3	42.4	42.9	43.1	43.1	43.1	43.1	43.1	43.3	43.3	43.3	43.3	43.3	43.4	43.4
≥ 16000	37.4	42.3	42.4	42.9	43.1	43.1	43.1	43.1	43.1	43.3	43.3	43.3	43.3	43.3	43.4	43.4
≥ 14000	37.9	42.8	42.9	43.4	43.6	43.6	43.6	43.6	43.6	43.8	43.8	43.8	43.8	43.8	43.9	43.9
≥ 12000	39.0	43.9	44.0	44.5	44.7	44.7	44.7	44.7	44.7	44.9	44.9	44.9	44.9	44.9	45.0	45.0
≥ 10000	43.8	48.9	49.4	49.9	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.4	50.4
≥ 9000	44.1	49.3	49.8	50.2	50.5	50.5	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.7	50.7
≥ 8000	44.5	49.6	50.1	50.6	50.9	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.1	51.1
≥ 7000	45.2	50.5	51.0	51.5	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	52.0	52.0
≥ 6000	46.2	51.6	52.1	52.6	52.8	52.8	52.9	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.2	53.2
≥ 5000	47.8	53.9	54.4	54.9	55.1	55.1	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.5	55.5
≥ 4500	48.0	54.2	54.7	55.1	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.8	55.8
≥ 4000	48.7	55.4	55.9	56.4	56.6	56.6	56.7	56.7	56.7	56.9	56.9	56.9	56.9	56.9	57.0	57.0
≥ 3500	49.4	56.4	56.9	57.4	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	58.0	58.0
≥ 3000	51.2	58.5	59.3	59.8	60.0	60.0	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.5	60.5
≥ 2500	54.3	62.1	63.4	63.8	64.1	64.1	64.2	64.3	64.3	64.5	64.5	64.5	64.5	64.5	64.6	64.6
≥ 2000	58.5	67.0	68.4	69.4	69.7	70.0	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.5	70.5
≥ 1800	59.4	68.4	69.7	70.8	71.2	71.4	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.9	71.9
≥ 1500	61.6	71.7	74.1	75.2	76.0	76.2	76.5	76.7	76.7	76.8	76.8	76.8	76.8	76.8	77.0	77.0
≥ 1200	62.9	74.4	77.9	79.5	80.6	81.0	81.4	81.7	81.7	81.9	81.9	81.9	81.9	81.9	82.0	82.0
≥ 1000	63.2	76.1	80.6	82.7	84.9	85.4	86.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.5	87.5
≥ 900	63.2	76.3	81.5	83.9	86.3	86.8	87.7	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.1	89.1
≥ 800	63.2	77.2	83.0	85.5	88.0	89.2	90.4	91.7	91.7	91.9	91.9	91.9	91.9	91.9	92.0	92.0
≥ 700	63.2	77.2	83.0	85.7	88.4	90.0	91.7	92.9	92.9	93.1	93.3	93.3	93.3	93.3	93.4	93.4
≥ 600	63.2	77.3	83.1	85.9	89.2	90.8	93.0	94.5	94.5	94.7	94.9	94.9	94.9	94.9	95.0	95.0
≥ 500	63.2	77.3	83.1	85.9	89.8	91.8	94.2	96.1	96.1	96.4	96.6	96.6	96.6	96.6	96.7	96.7
≥ 400	63.2	77.3	83.1	85.9	89.8	91.8	94.5	96.3	96.3	96.8	97.1	97.1	97.1	97.1	97.2	97.2
≥ 300	63.2	77.3	83.1	85.9	89.8	91.8	95.0	96.9	96.9	97.4	97.8	97.8	98.0	98.0	98.2	98.2
≥ 200	63.2	77.3	83.1	85.9	89.8	91.8	95.1	97.1	97.1	97.5	97.9	97.9	98.2	98.2	98.5	98.8
≥ 100	63.2	77.3	83.1	85.9	89.8	91.8	95.1	97.1	97.1	97.5	97.9	97.9	98.2	98.2	98.7	99.3
≥ 0	63.2	77.3	83.1	85.9	89.8	91.8	95.1	97.1	97.1	97.5	97.9	97.9	98.2	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 816

USAF ETAC FORM 10L 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	28.3	34.3	35.7	36.3	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 20000	30.7	36.9	38.4	39.2	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 18000	30.9	37.1	38.5	39.4	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 16000	30.9	37.1	38.5	39.4	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 14000	31.2	37.4	38.9	39.7	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 12000	32.3	38.5	40.0	40.8	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 10000	37.8	44.7	46.3	47.1	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 9000	38.9	45.9	47.5	48.4	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 8000	40.0	47.5	49.1	49.9	50.4	50.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 7000	41.3	48.8	50.7	51.5	52.1	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 6000	42.9	50.7	52.5	53.3	53.9	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 5000	44.3	52.7	54.9	55.8	56.4	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 4500	44.6	53.2	55.4	56.3	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 4000	44.8	54.3	57.0	57.8	58.4	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 3500	45.8	55.9	58.6	59.4	60.0	60.1	6 .1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 3000	47.4	58.3	61.2	62.2	62.8	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 2500	49.6	61.2	64.2	65.1	65.7	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 2000	51.6	64.3	67.4	68.7	69.5	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 1800	52.0	65.1	68.5	69.7	70.7	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 1500	53.2	67.4	71.4	72.8	74.1	74.7	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 1200	55.2	70.6	76.2	78.0	79.6	80.2	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 1000	55.7	72.5	78.6	81.2	83.1	83.8	84.6	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5
≥ 900	55.7	73.1	79.6	82.7	84.8	85.5	86.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 800	55.7	73.5	80.1	83.6	85.9	87.1	88.3	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6
≥ 700	55.8	73.6	80.3	84.3	87.0	88.9	90.6	91.7	91.7	92.1	92.1	92.1	92.1	92.1	92.1
≥ 600	55.9	73.9	80.7	84.8	87.6	89.7	91.4	92.7	92.7	93.2	93.3	93.3	93.3	93.3	93.3
≥ 500	56.0	74.0	80.8	84.9	88.1	90.4	92.3	94.4	94.5	95.3	95.7	95.7	96.0	96.0	96.0
≥ 400	56.0	74.0	80.8	84.9	88.1	90.4	92.7	95.1	95.8	96.4	96.8	96.8	97.1	97.1	97.1
≥ 300	56.0	74.0	80.9	85.1	88.2	90.6	93.0	95.4	95.8	96.6	97.6	97.6	97.8	97.8	97.8
≥ 200	56.0	74.0	80.9	85.1	88.2	90.6	93.3	95.9	96.0	97.1	98.1	98.1	98.3	98.4	98.5	98.7
≥ 100	56.0	74.0	80.9	85.1	88.2	90.6	93.3	95.9	96.0	97.2	98.2	98.2	98.5	98.7	98.8	99.4
≥ 0	56.0	74.0	80.9	85.1	88.2	90.6	93.3	95.9	96.0	97.2	98.2	98.2	98.5	98.7	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 823

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) DEC (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	≥1¼	≥1	≥¾	≥½	≥¼	0
NO CEILING	30.6	35.1	36.6	36.8	36.8	36.9	36.9	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 20000	35.4	40.1	42.2	42.6	42.6	42.8	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 18000	35.6	40.3	42.4	42.9	42.9	43.0	43.	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 16000	35.6	40.3	42.4	42.9	42.9	43.0	43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 14000	36.1	41.1	43.1	43.7	43.7	43.9	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 12000	37.4	42.6	44.7	45.3	45.3	45.4	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 10000	40.6	46.2	48.2	48.8	48.8	49.1	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 9000	41.2	46.8	48.8	49.5	49.5	49.7	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 8000	42.6	49.1	51.3	51.9	51.9	52.2	52.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 7000	43.9	50.8	53.0	53.8	53.8	54.2	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 6000	45.4	53.1	55.7	56.6	56.6	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 5000	46.8	54.7	57.2	58.2	58.2	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 4500	47.9	55.8	58.3	59.3	59.3	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 4000	49.0	57.0	59.5	60.5	60.5	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 3500	49.9	58.1	60.6	61.6	61.6	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 3000	51.4	60.1	62.8	64.0	64.0	64.5	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 2500	52.0	61.6	64.4	65.7	65.7	66.2	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 2000	53.6	64.0	67.2	69.0	69.0	69.6	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 1800	53.9	65.2	68.5	70.4	70.8	71.1	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 1500	54.7	66.7	70.6	72.9	73.3	73.9	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 1200	56.0	69.5	74.0	76.9	77.3	78.0	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1000	57.5	72.4	77.9	81.8	82.6	83.4	84.0	84.8	84.8	84.8	84.9	84.9	85.1	85.1	85.1	85.1
≥ 900	57.5	72.5	78.7	82.9	83.8	84.6	85.2	86.0	86.0	86.0	86.1	86.1	86.3	86.3	86.3	86.3
≥ 800	57.5	72.8	79.2	83.5	85.1	86.0	86.8	87.6	87.6	87.8	88.1	88.1	88.2	88.2	88.2	88.2
≥ 700	57.5	72.9	79.3	83.8	85.7	87.2	88.9	90.0	90.2	90.9	91.4	91.4	91.5	91.5	91.5	91.5
≥ 600	57.5	72.9	79.3	84.1	86.1	87.7	89.8	91.4	91.5	92.6	93.2	93.2	93.3	93.3	93.3	93.3
≥ 500	57.6	73.0	79.5	84.2	86.5	88.2	90.6	92.8	93.0	94.9	96.0	96.0	96.4	96.4	96.4	96.4
≥ 400	57.6	73.0	79.5	84.2	86.5	88.2	90.6	93.4	93.6	95.6	96.8	96.8	97.3	97.3	97.3	97.3
≥ 300	57.6	73.0	79.5	84.2	86.5	88.3	90.8	93.7	93.8	96.1	97.3	97.3	98.1	98.1	98.1	98.4
≥ 200	57.6	73.0	79.5	84.2	86.5	88.3	90.9	93.8	94.0	96.6	97.8	97.8	98.5	98.5	98.8	99.4
≥ 100	57.6	73.0	79.5	84.2	86.5	88.3	90.9	93.8	94.0	96.6	97.8	97.8	98.7	98.7	98.9	100.0
≥ 0	57.6	73.0	79.5	84.2	86.5	88.3	90.9	93.8	94.0	96.6	97.8	97.8	98.7	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 823

USAF ETAC FORM 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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1900 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	34.6	38.1	38.8	38.9	38.9	38.9	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000	38.8	43.0	43.7	43.8	43.8	43.8	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 18000	38.8	43.0	43.7	43.8	43.8	43.8	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 16000	38.8	43.0	43.7	43.8	43.8	43.8	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 14000	39.8	44.0	44.8	44.9	44.9	44.9	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 12000	40.9	45.1	45.9	46.0	46.0	46.0	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 10000	44.2	48.6	49.5	49.6	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 9000	45.1	49.5	50.3	50.4	50.5	50.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 8000	45.9	50.8	51.6	51.8	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 7000	48.0	53.0	53.8	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 6000	48.6	53.7	54.7	54.9	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 5000	51.0	56.3	57.3	57.5	57.6	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 4500	51.8	57.0	58.0	58.2	58.4	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 4000	52.9	58.2	59.2	59.5	59.6	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 3500	53.6	59.0	60.0	60.3	60.4	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 3000	55.3	61.1	62.0	62.5	62.6	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 2500	58.0	64.0	65.1	65.7	65.8	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 2000	62.6	69.7	71.2	71.9	72.2	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 1800	63.4	71.2	72.8	73.5	73.9	74.5	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 1500	64.5	74.2	77.0	77.9	78.3	78.9	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1200	66.7	77.7	81.0	82.2	82.8	83.4	83.5	84.1	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1000	67.0	79.1	83.0	84.5	85.7	86.4	86.7	87.4	87.4	88.0	88.4	88.4	88.4	88.4	88.4	88.4
≥ 900	67.0	79.1	83.4	85.1	86.4	87.3	87.5	88.3	88.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6
≥ 800	67.0	79.2	83.6	85.3	87.3	88.3	88.8	89.6	89.6	90.6	91.2	91.2	91.3	91.3	91.3	91.3
≥ 700	67.0	79.2	83.8	85.5	87.7	89.1	90.0	91.2	91.2	92.3	93.2	93.2	93.7	93.7	93.7	93.7
≥ 600	67.0	79.2	84.0	85.7	88.5	90.1	91.6	93.2	93.2	94.3	95.1	95.1	95.6	95.6	95.6	95.6
≥ 500	67.0	79.2	84.0	85.7	88.5	90.1	92.1	94.3	94.3	96.0	97.1	97.1	97.7	97.7	97.7	97.7
≥ 400	67.0	79.2	84.0	85.7	88.5	90.1	92.1	94.3	94.3	96.2	97.6	97.6	98.2	98.2	98.2	98.2
≥ 300	67.0	79.2	84.0	85.7	88.5	90.1	92.1	94.3	94.3	96.2	97.9	97.9	98.5	98.5	98.8	98.9
≥ 200	67.0	79.2	84.0	85.7	88.5	90.1	92.1	94.3	94.3	96.3	98.0	98.0	98.7	98.7	99.5	100.0
≥ 100	67.0	79.2	84.0	85.7	88.5	90.1	92.1	94.3	94.3	96.3	98.0	98.0	98.7	98.7	99.5	100.0
≥ 0	67.0	79.2	84.0	85.7	88.5	90.1	92.1	94.3	94.3	96.3	98.0	98.0	98.7	98.7	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 819

USAF ETAC FORM 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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥½	≥5/16	≥0
NO CEILING	36.3	39.2	39.3	39.4	39.4	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	40.1
≥ 20000	41.1	44.3	44.5	44.6	44.6	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.3
≥ 18000	41.1	44.3	44.5	44.6	44.6	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.3
≥ 16000	41.1	44.3	44.5	44.6	44.6	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.3
≥ 14000	42.4	45.7	45.8	45.9	45.9	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.7
≥ 12000	43.2	46.6	46.7	46.8	46.8	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.5
≥ 10000	47.2	51.1	51.2	51.4	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	52.1
≥ 9000	47.8	51.7	51.8	52.0	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.7
≥ 8000	49.5	53.6	53.7	53.8	53.8	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.6
≥ 7000	51.6	56.0	56.3	56.4	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	57.1
≥ 6000	52.3	57.0	57.4	57.6	57.6	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.4
≥ 5000	54.4	59.1	59.5	59.7	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.5
≥ 4500	54.6	59.2	59.6	59.9	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.6
≥ 4000	56.3	61.1	61.5	61.7	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.7
≥ 3500	56.9	61.7	62.1	62.3	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.3
≥ 3000	58.3	63.2	63.5	64.0	64.3	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	65.1
≥ 2500	61.7	66.7	67.2	67.7	68.0	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.8
≥ 2000	66.0	73.0	74.1	75.0	75.2	76.2	76.4	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.7	77.1
≥ 1800	66.7	74.9	76.1	77.0	77.2	78.2	78.4	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	79.2
≥ 1500	67.5	78.9	80.5	81.9	82.3	83.4	83.6	83.7	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.4
≥ 1200	68.2	80.4	82.6	84.2	84.7	86.2	86.5	86.6	86.6	86.7	86.8	86.8	86.8	86.8	86.8	87.2
≥ 1000	68.5	81.3	84.4	86.0	86.9	88.5	89.0	89.5	89.5	90.1	90.3	90.3	90.3	90.3	90.3	90.6
≥ 900	68.5	81.3	84.6	86.2	87.2	89.0	89.5	90.0	90.0	90.9	91.0	91.0	91.0	91.0	91.0	91.4
≥ 800	68.5	81.4	84.9	86.7	87.8	89.8	90.4	91.5	91.5	93.0	93.1	93.1	93.1	93.1	93.1	93.5
≥ 700	68.5	81.4	85.0	86.8	87.9	90.1	91.0	92.5	92.5	94.1	94.2	94.2	94.2	94.2	94.2	94.6
≥ 600	68.5	81.4	85.1	87.1	88.5	90.9	92.0	93.6	93.6	95.2	95.6	95.6	95.6	95.6	95.6	95.9
≥ 500	68.5	81.4	85.1	87.1	88.5	90.9	92.1	94.0	94.0	95.8	96.8	96.8	96.8	96.8	96.8	97.3
≥ 400	68.5	81.4	85.1	87.1	88.7	91.0	92.4	94.2	94.2	96.4	97.8	97.8	97.9	97.9	97.9	98.4
≥ 300	68.5	81.4	85.1	87.1	88.7	91.0	92.6	94.5	94.5	96.7	98.2	98.2	99.0	99.0	99.0	99.4
≥ 200	68.5	81.4	85.1	87.1	88.7	91.0	92.6	94.5	94.5	96.7	98.2	98.2	99.0	99.0	99.0	100.0
≥ 100	68.5	81.4	85.1	87.1	88.7	91.0	92.6	94.5	94.5	96.7	98.2	98.2	99.0	99.0	99.0	100.0
≥ 0	68.5	81.4	85.1	87.1	88.7	91.0	92.6	94.5	94.5	96.7	98.2	98.2	99.0	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 812

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	37.3	40.4	40.8	41.2	41.2	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.8	41.8	41.8	41.9
≥ 20000	41.9	45.4	46.0	46.4	46.4	46.7	46.8	46.8	46.8	46.8	46.8	46.8	47.0	47.0	47.0	47.1
≥ 18000	41.9	45.4	46.0	46.4	46.4	46.7	46.8	46.8	46.8	46.8	46.8	46.8	47.0	47.0	47.0	47.1
≥ 16000	41.9	45.4	46.0	46.4	46.4	46.7	46.8	46.8	46.8	46.8	46.8	46.8	47.0	47.0	47.0	47.1
≥ 14000	42.4	45.9	46.5	46.9	46.9	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.5	47.5	47.5	47.6
≥ 12000	43.2	46.9	47.5	47.9	48.0	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.6	48.6	48.6	48.8
≥ 10000	47.5	51.2	52.0	52.4	52.5	52.7	52.9	52.9	52.9	52.9	52.9	52.9	53.1	53.1	53.1	53.2
≥ 9000	47.9	51.6	52.4	52.7	52.9	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.5	53.5	53.6	53.6
≥ 8000	48.4	52.1	52.9	53.2	53.3	53.6	53.7	53.7	53.7	53.7	53.7	53.7	54.0	54.0	54.0	54.1
≥ 7000	49.9	53.8	54.6	55.0	55.1	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.7	55.7	55.7	55.8
≥ 6000	51.2	55.2	56.0	56.3	56.5	56.7	56.8	56.8	56.8	56.8	56.8	56.8	57.1	57.1	57.1	57.2
≥ 5000	52.7	57.3	58.1	58.7	58.8	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.6
≥ 4500	53.2	58.1	58.8	59.4	59.6	59.8	59.9	59.9	59.9	59.9	59.9	59.9	60.2	60.2	60.2	60.3
≥ 4000	54.6	59.6	60.4	61.0	61.5	61.8	61.9	61.9	61.9	61.9	61.9	61.9	62.2	62.2	62.2	62.3
≥ 3500	56.5	61.5	62.4	63.0	63.5	63.8	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.3
≥ 3000	58.8	64.1	65.0	65.8	66.5	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.2	67.2	67.2	67.4
≥ 2500	62.2	68.5	69.5	70.3	71.2	71.5	71.7	71.8	71.8	71.8	71.8	71.8	72.1	72.1	72.1	72.2
≥ 2000	64.9	73.6	74.9	75.8	76.8	77.2	77.5	77.7	77.7	77.8	77.8	77.8	78.0	78.0	78.0	78.2
≥ 1800	65.6	75.3	76.7	77.8	78.8	79.2	79.5	79.7	79.7	79.8	79.8	79.8	80.0	80.0	80.0	80.1
≥ 1500	67.4	79.3	81.3	82.8	84.1	84.6	85.1	85.2	85.2	85.6	85.6	85.6	86.0	86.0	86.0	86.1
≥ 1200	67.7	81.1	84.1	86.0	87.5	88.0	88.6	88.8	88.8	89.2	89.2	89.2	89.6	89.6	89.6	89.7
≥ 1000	68.0	81.9	86.1	88.3	90.2	91.1	91.9	92.2	92.2	92.6	92.6	92.6	92.9	92.9	92.9	93.1
≥ 900	68.0	81.9	86.1	88.5	90.3	91.4	92.4	92.8	92.8	93.2	93.2	93.2	93.5	93.5	93.5	93.7
≥ 800	68.0	81.9	86.1	88.7	90.6	91.7	92.9	93.7	93.7	94.3	94.3	94.3	94.9	94.9	94.9	95.0
≥ 700	68.0	81.9	86.1	88.8	90.7	91.9	93.3	94.4	94.4	95.0	95.3	95.3	95.9	95.9	95.9	96.0
≥ 600	68.0	82.0	86.4	89.2	91.3	92.6	93.9	95.4	95.4	96.0	96.3	96.3	96.9	96.9	96.9	97.0
≥ 500	68.0	82.1	86.5	89.5	91.7	93.1	94.7	96.4	96.4	97.1	97.4	97.4	98.0	98.0	98.0	98.1
≥ 400	68.0	82.1	86.5	89.6	91.8	93.3	94.9	96.7	96.7	97.6	97.9	97.9	98.5	98.6	98.9	99.0
≥ 300	68.0	82.1	86.5	89.6	91.8	93.3	94.9	96.7	96.7	97.8	98.1	98.1	99.0	99.1	99.4	99.5
≥ 200	68.0	82.1	86.5	89.6	91.8	93.3	94.9	96.7	96.7	97.8	98.1	98.1	99.0	99.1	99.4	99.5
≥ 100	68.0	82.1	86.5	89.6	91.8	93.3	94.9	96.7	96.7	97.8	98.1	98.1	99.0	99.1	99.5	100.0
≥ 0	68.0	82.1	86.5	89.6	91.8	93.3	94.9	96.7	96.7	97.8	98.1	98.1	99.0	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 806

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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	36.9	39.5	40.7	41.2	41.3	41.5	41.6	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.9	41.9
≥ 20000	39.4	41.9	43.3	43.9	44.0	44.2	44.3	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.6	44.6
≥ 18000	39.4	41.9	43.3	43.9	44.0	44.2	44.3	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.6	44.6
≥ 16000	39.4	41.9	43.3	43.9	44.0	44.2	44.3	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.6	44.6
≥ 14000	40.5	43.1	44.6	45.3	45.4	45.5	45.6	45.8	45.8	45.9	45.9	45.9	45.9	45.9	46.0	46.0
≥ 12000	41.2	43.8	45.4	46.0	46.1	46.2	46.4	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.7	46.7
≥ 10000	45.5	48.7	50.4	51.2	51.3	51.4	51.5	51.8	51.8	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 9000	46.1	49.3	51.0	51.8	51.9	52.0	52.2	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.6	52.6
≥ 8000	47.7	50.9	52.6	53.4	53.5	53.6	53.8	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.2	54.2
≥ 7000	48.7	51.9	53.6	54.4	54.5	54.6	54.7	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.2	55.2
≥ 6000	49.2	52.4	54.1	54.9	55.0	55.1	55.2	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.7	55.7
≥ 5000	50.3	53.8	55.7	56.5	56.6	56.7	56.8	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.3	57.3
≥ 4500	51.2	54.6	56.6	57.3	57.4	57.6	57.7	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.2	58.2
≥ 4000	52.3	55.8	57.9	58.7	58.8	58.9	59.0	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.5	59.5
≥ 3500	53.8	57.6	59.7	60.4	60.5	60.6	60.8	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.3	61.3
≥ 3000	56.9	61.1	63.5	64.5	65.1	65.2	65.3	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.9	65.9
≥ 2500	59.7	64.8	67.2	68.4	69.0	69.1	69.2	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.9	69.9
≥ 2000	63.1	69.7	72.3	73.7	74.3	74.4	74.8	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.4
≥ 1800	63.8	71.2	73.8	75.2	75.8	75.9	76.4	76.8	76.8	76.9	76.9	76.9	76.9	76.9	77.0	77.0
≥ 1500	65.9	76.0	79.1	80.4	81.2	81.3	81.9	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.8	82.8
≥ 1200	66.5	78.4	82.5	84.0	84.7	84.9	85.5	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.7	86.7
≥ 1000	66.5	79.2	84.5	86.7	87.9	88.6	89.4	90.5	90.5	90.9	90.9	90.9	90.9	90.9	91.0	91.0
≥ 900	66.5	79.2	84.5	86.7	87.9	88.6	89.4	90.8	90.8	91.3	91.3	91.3	91.3	91.3	91.4	91.4
≥ 800	66.5	79.5	84.7	87.1	88.6	89.2	90.4	92.1	92.1	92.9	93.0	93.0	93.0	93.0	93.1	93.1
≥ 700	66.5	79.5	84.7	87.1	88.6	89.2	90.4	92.3	92.3	93.4	93.7	93.7	93.7	93.7	93.8	93.8
≥ 600	66.5	79.7	85.1	87.6	89.1	89.7	90.9	93.0	93.1	94.2	94.7	94.7	94.7	94.7	94.8	94.8
≥ 500	66.5	79.8	85.4	88.3	90.0	90.7	92.1	94.2	94.3	95.4	96.3	96.3	96.3	96.4	96.6	96.6
≥ 400	66.5	79.8	85.4	88.3	90.2	91.0	92.7	95.0	95.1	96.2	97.0	97.0	97.0	97.2	97.4	97.4
≥ 300	66.5	79.8	85.4	88.3	90.2	91.0	92.9	95.1	95.2	96.3	97.2	97.2	98.2	98.3	98.8	98.8
≥ 200	66.5	79.8	85.4	88.3	90.2	91.0	92.9	95.1	95.2	96.3	97.2	97.2	98.2	98.3	98.9	99.1
≥ 100	66.5	79.8	85.4	88.3	90.2	91.0	92.9	95.1	95.2	96.3	97.2	97.2	98.3	98.4	99.1	99.8
≥ 0	66.5	79.8	85.4	88.3	90.2	91.0	92.9	95.1	95.2	96.3	97.2	97.2	98.3	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 813

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (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	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	34.5	38.4	39.2	39.6	39.7	39.8	39.8	39.9	39.9	39.9	39.9	39.9	40.0	40.0	40.0	40.1
≥ 20000	38.0	42.1	43.0	43.5	43.6	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.0	44.0
≥ 18000	38.0	42.2	43.1	43.6	43.7	43.8	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.1
≥ 16000	38.0	42.2	43.1	43.6	43.7	43.8	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.1
≥ 14000	38.8	43.0	44.0	44.5	44.6	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.9	44.9	44.9	45.0
≥ 12000	39.8	44.1	45.0	45.5	45.6	45.8	45.8	45.9	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0
≥ 10000	43.9	48.6	49.7	50.2	50.4	50.5	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.8
≥ 9000	44.5	49.2	50.3	50.8	51.0	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4
≥ 8000	45.6	50.6	51.7	52.2	52.3	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8
≥ 7000	47.1	52.2	53.3	53.8	54.0	54.2	54.2	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.5
≥ 6000	48.1	53.4	54.6	55.1	55.3	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8
≥ 5000	49.7	55.3	56.6	57.2	57.4	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.9
≥ 4500	50.2	55.9	57.2	57.8	58.0	58.2	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.5
≥ 4000	51.3	57.3	58.7	59.3	59.6	59.8	59.8	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.1
≥ 3500	52.3	58.5	59.9	60.5	60.8	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3
≥ 3000	54.2	60.8	62.4	63.2	63.6	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2
≥ 2500	56.9	64.2	65.9	66.8	67.2	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.9
≥ 2000	60.4	69.0	71.0	72.1	72.6	73.1	73.3	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.6
≥ 1800	61.1	70.3	72.4	73.6	74.1	74.6	74.8	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.2
≥ 1500	62.7	73.7	76.5	77.9	78.7	79.2	79.5	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	80.0
≥ 1200	63.8	76.2	80.0	81.8	82.7	83.3	83.7	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.4	84.4
≥ 1000	64.3	77.7	82.3	84.6	86.1	86.9	87.7	88.4	88.4	88.7	88.8	88.8	88.8	88.8	88.9	88.9
≥ 900	64.3	77.8	82.8	85.3	86.8	87.7	88.6	89.4	89.4	89.7	89.8	89.8	89.9	89.9	89.9	90.0
≥ 800	64.3	78.1	83.3	85.9	87.7	88.8	89.9	90.9	90.9	91.5	91.6	91.6	91.7	91.7	91.8	91.8
≥ 700	64.3	78.1	83.4	86.1	88.1	89.5	91.0	92.2	92.3	93.0	93.3	93.3	93.5	93.5	93.5	93.6
≥ 600	64.3	78.2	83.6	86.5	88.7	90.2	91.9	93.4	93.5	94.3	94.7	94.7	94.8	94.8	94.9	94.9
≥ 500	64.3	78.3	83.6	86.6	89.1	90.7	92.7	94.6	94.6	95.8	96.4	96.4	96.6	96.6	96.7	96.7
≥ 400	64.3	78.3	83.6	86.6	89.2	90.8	93.0	95.0	95.1	96.4	97.1	97.2	97.5	97.5	97.6	97.6
≥ 300	64.3	78.3	83.7	86.6	89.2	90.9	93.2	95.3	95.4	96.7	97.7	97.7	98.3	98.4	98.5	98.7
≥ 200	64.3	78.3	83.7	86.6	89.2	90.9	93.3	95.4	95.5	96.9	97.8	97.8	98.6	98.6	98.9	99.4
≥ 100	64.3	78.3	83.7	86.6	89.2	90.9	93.3	95.4	95.5	96.9	97.8	97.9	98.6	98.7	99.1	99.8
≥ 0	64.3	78.3	83.7	86.6	89.2	90.9	93.3	95.4	95.5	96.9	97.8	97.9	98.6	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 6526

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) ALL (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	45.5	48.8	49.6	50.0	50.3	50.4	50.5	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.8	50.8
≥ 20000	49.3	53.1	54.0	54.5	54.8	54.9	55.0	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.3
≥ 18000	49.4	53.2	54.1	54.5	54.9	55.0	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.4	55.4
≥ 16000	49.4	53.2	54.1	54.6	54.9	55.0	55.1	55.2	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.4
≥ 14000	50.1	54.0	54.9	55.4	55.7	55.8	55.9	56.0	56.0	56.1	56.1	56.1	56.2	56.2	56.2	56.2
≥ 12000	51.2	55.2	56.1	56.6	57.0	57.0	57.2	57.2	57.2	57.3	57.4	57.4	57.4	57.4	57.5	57.5
≥ 10000	55.1	59.6	60.6	61.1	61.5	61.6	61.7	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.0
≥ 9000	55.6	60.2	61.2	61.7	62.1	62.2	62.4	62.4	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.7
≥ 8000	57.5	62.3	63.4	64.0	64.4	64.5	64.6	64.7	64.7	64.8	64.8	64.8	64.9	64.9	64.9	65.0
≥ 7000	58.8	63.7	64.9	65.4	65.9	66.0	66.1	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4
≥ 6000	60.1	65.3	66.5	67.1	67.6	67.7	67.8	67.9	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.2
≥ 5000	62.0	67.5	68.7	69.4	69.9	70.0	70.2	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.5	70.5
≥ 4500	62.6	68.2	69.5	70.1	70.6	70.7	70.9	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.2	71.2
≥ 4000	64.6	70.5	71.9	72.6	73.1	73.2	73.4	73.5	73.5	73.6	73.6	73.6	73.7	73.7	73.7	73.7
≥ 3500	65.8	71.9	73.4	74.1	74.6	74.7	74.9	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.3
≥ 3000	68.0	74.6	76.2	76.9	77.5	77.7	77.9	78.0	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.3
≥ 2500	70.2	77.1	78.8	79.6	80.3	80.5	80.7	80.8	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.1
≥ 2000	72.6	80.2	82.3	83.3	84.0	84.3	84.6	84.8	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.1
≥ 1800	73.2	81.0	83.1	84.2	85.0	85.3	85.6	85.7	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0
≥ 1500	74.4	82.9	85.4	86.6	87.6	88.0	88.4	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.9	88.9
≥ 1200	75.2	84.4	87.3	88.8	89.9	90.4	90.9	91.2	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.6
≥ 1000	75.7	85.4	88.6	90.4	91.9	92.5	93.3	93.7	93.7	94.0	94.1	94.1	94.2	94.2	94.2	94.3
≥ 900	75.8	85.6	88.9	90.8	92.4	93.1	93.9	94.4	94.4	94.8	94.9	94.9	95.0	95.0	95.0	95.1
≥ 800	75.8	85.8	89.3	91.3	93.1	93.9	94.9	95.5	95.5	95.9	96.1	96.1	96.2	96.2	96.2	96.3
≥ 700	75.9	85.9	89.5	91.6	93.4	94.3	95.5	96.1	96.2	96.7	96.9	96.9	97.0	97.0	97.0	97.1
≥ 600	75.9	86.0	89.6	91.7	93.7	94.6	95.9	96.7	96.7	97.3	97.5	97.5	97.7	97.7	97.7	97.7
≥ 500	75.9	86.0	89.7	91.9	93.9	94.9	96.3	97.2	97.2	98.0	98.3	98.3	98.5	98.5	98.6	98.6
≥ 400	75.9	86.0	89.7	91.9	93.9	95.0	96.5	97.4	97.4	98.3	98.7	98.7	98.9	98.9	99.0	99.1
≥ 300	75.9	86.0	89.7	91.9	93.9	95.0	96.5	97.5	97.5	98.4	98.9	98.9	99.2	99.2	99.3	99.4
≥ 200	75.9	86.0	89.7	91.9	94.0	95.0	96.5	97.5	97.5	98.5	98.9	99.0	99.3	99.4	99.5	99.7
≥ 100	75.9	86.0	89.7	91.9	94.0	95.0	96.5	97.5	97.6	98.5	99.0	99.0	99.3	99.4	99.6	99.9
0	75.9	86.0	89.7	91.9	94.0	95.0	96.5	97.5	97.6	98.5	99.0	99.0	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 77031

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

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) _____

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING ≥ 20000																
≥ 18000 ≥ 16000																
≥ 14000 ≥ 12000																
≥ 10000 ≥ 9000																
≥ 8000 ≥ 7000																
≥ 6000 ≥ 5000																
≥ 4500 ≥ 4000																
≥ 3500 ≥ 3000																
≥ 2500 ≥ 2000																
≥ 1800 ≥ 1500																
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400																
≥ 300 ≥ 200																
≥ 100 ≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEAR _____ MONTH _____

HOUR _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING ≥ 20000																
≥ 18000 ≥ 16000																
≥ 14000 ≥ 12000																
≥ 10000 ≥ 9000																
≥ 8000 ≥ 7000																
≥ 6000 ≥ 5000																
≥ 4500 ≥ 4000																
≥ 3500 ≥ 3000																
≥ 2500 ≥ 2000																
≥ 1800 ≥ 1500																
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400																
≥ 300 ≥ 200																
≥ 100 ≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

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

TOTAL SKY COVER

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

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72643 (STATION) | LA CROSSE MAP,WI (STATION NAME) | 73-81 (PERIOD) | JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	41.9			9.7						8.6	39.8	5.0	814
	03-05	42.6			7.4						8.6	41.3	5.1	823
	06-08	35.0			12.3						10.9	41.8	5.5	814
	09-11	25.3			13.3						16.6	44.8	6.4	814
	12-14	21.4			17.2						17.1	44.3	6.5	818
	15-17	24.7			15.7						15.8	43.8	6.3	822
	18-20	31.1			13.7						15.3	39.8	5.8	809
	21-23	36.9			11.1						11.3	40.6	5.4	812
TOTALS		32.4			12.6						13.0	42.0	5.8	6526

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (PERIOD) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	38.8			9.5						11.5	40.2	5.3	737
	03-05	38.0			9.1						9.6	43.3	5.5	728
	06-08	28.1			14.2						13.4	44.2	6.1	737
	09-11	22.5			12.5						18.9	46.1	6.7	742
	12-14	22.1			14.8						20.1	42.9	6.5	750
	15-17	20.0			16.0						20.8	43.3	6.7	746
	18-20	23.3			16.8						19.8	40.1	6.3	748
	21-23	29.8			18.0						12.2	40.1	5.6	739
TOTALS		27.8			13.9						15.8	42.5	6.1	5927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726430 — STATION
LA CROSSE MAP,WI — STATION NAME
73-81 — PERIOD
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	36.7			8.5						9.1	45.7	5.6	810
	03-05	31.3			10.9						9.8	47.9	6.0	823
	06-08	21.2			15.3						16.0	47.5	6.6	802
	09-11	19.0			15.0						18.9	47.0	6.9	819
	12-14	16.3			18.2						18.3	47.2	6.9	820
	15-17	15.5			17.4						19.1	48.1	7.0	822
	18-20	22.2			16.2						13.5	48.1	6.5	823
	21-23	30.8			12.9						9.5	46.8	5.9	809
TOTALS		24.1			14.3						14.3	47.3	6.4	6528

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726430 — STATION
LA CROSSE MAP,WI — STATION NAME
73-81 — PERIOD
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	35.7			11.8						9.5	42.9	5.5	787
	03-05	35.2			11.8						8.8	44.2	5.6	782
	06-08	21.4			15.6						18.1	44.8	6.6	794
	09-11	17.6			16.9						19.7	45.8	6.9	792
	12-14	16.2			17.8						22.2	43.8	6.9	790
	15-17	14.3			17.8						25.4	42.5	7.1	791
	18-20	17.4			21.7						18.0	42.8	6.6	787
	21-23	28.7			16.2						10.9	44.2	5.9	791
TOTALS		23.3			16.2						16.6	43.9	6.4	6314

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

SKY COVER

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	40.4			18.1						13.3	28.1	4.6	811
	03-05	30.6			20.5						17.1	31.8	5.3	811
	06-08	22.4			18.8						25.5	33.3	6.2	826
	09-11	18.1			23.1						22.0	36.7	6.3	821
	12-14	13.0			22.3						29.2	35.5	6.8	825
	15-17	13.9			23.7						24.5	38.0	6.7	822
	18-20	19.4			26.7						22.9	31.0	6.0	820
	21-23	31.3			23.1						17.8	27.8	5.1	821
TOTALS		23.6			22.0						21.5	32.8	5.9	6557

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726430 — STATION
LA CROSSE MAP,WI — STATION NAME
73-81 — PERIOD
JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	43.2			17.9						13.5	25.3	4.3	805
	03-05	31.4			22.5						16.8	29.2	5.1	790
	06-08	23.3			23.7						19.9	33.2	5.8	790
	09-11	18.3			23.2						27.8	30.7	6.3	794
	12-14	11.0			26.5						34.2	28.3	6.7	789
	15-17	10.7			32.2						31.1	25.9	6.4	791
	18-20	19.1			30.3						26.3	24.3	5.7	791
	21-23	30.9			27.9						15.8	25.4	4.8	792
TOTALS		23.5			25.5						23.2	27.8	5.6	6342

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

SKY COVER

726430	LA CROSSE MAP,WI	73-81	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	46.1			19.9						12.1	21.9	3.9	804
	03-05	33.0			21.7						20.8	24.5	5.0	792
	06-08	21.8			25.2						22.0	31.0	5.8	804
	09-11	19.8			23.6						30.6	26.1	6.1	815
	12-14	10.5			32.9						34.2	22.4	6.3	811
	15-17	10.3			39.3						30.9	19.5	5.9	822
	18-20	24.1			34.8						23.1	18.0	4.9	810
	21-23	34.4			28.5						17.7	19.4	4.4	810
TOTALS		25.0			28.2						23.9	22.9	5.3	6468

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	43.4			17.2						12.3	27.1	4.3	808
	03-05	34.9			17.6						14.3	33.2	5.1	797
	06-08	17.6			19.2						21.3	41.9	6.7	795
	09-11	17.6			24.3						23.4	34.8	6.3	808
	12-14	12.9			32.3						27.3	27.5	6.2	805
	15-17	13.6			33.7						30.1	22.6	6.0	817
	18-20	19.7			35.9						23.3	21.2	5.3	817
	21-23	33.5			26.9						14.7	24.8	4.6	814
TOTALS		24.2			25.9						20.8	29.1	5.6	6461

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726430 | LA CROSSE MAP,WI | 73-81 | SEP

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	48.7			12.6						9.0	29.7	4.2	778
	03-05	41.8			12.4						9.1	36.7	4.9	777
	06-08	22.9			20.0						15.6	41.5	6.2	774
	09-11	22.1			21.9						23.3	32.7	6.0	791
	12-14	16.8			26.3						25.3	31.5	6.2	797
	15-17	17.9			26.6						25.8	29.7	6.1	792
	18-20	28.2			25.7						20.4	25.7	5.2	794
	21-23	41.3			19.0						12.6	27.1	4.4	794
TOTALS		30.0			20.6						17.6	31.8	5.4	6297

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (PERIOD) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	42.1			14.0						9.8	34.0	4.7	805
	03-05	40.0			13.6						12.6	33.9	4.9	818
	06-08	24.3			17.8						19.6	38.3	6.1	811
	09-11	20.6			18.5						21.8	39.1	6.4	821
	12-14	18.3			22.4						24.2	35.1	6.4	813
	15-17	19.1			19.5						25.2	36.2	6.5	816
	18-20	27.6			17.2						18.6	36.6	5.9	822
	21-23	34.9			14.6						14.8	35.7	5.3	820
TOTALS		28.4			17.2						18.3	36.1	5.8	6526

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726430 | LA CROSSE MAP,WI | 73-81 | NOV
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	36.2			9.2						9.7	44.9	5.6	793
	03-05	33.3			10.8						11.6	44.3	5.8	793
	06-08	23.4			12.1						16.9	47.6	6.6	786
	09-11	15.8			14.9						17.8	51.6	7.2	793
	12-14	14.8			17.6						21.5	46.1	7.1	785
	15-17	18.3			16.1						17.1	48.5	6.9	791
	18-20	25.6			11.8						13.2	49.4	6.5	797
	21-23	31.8			10.5						9.1	48.7	6.0	781
TOTALS		24.9			12.9						14.6	47.6	6.5	6319

USAFETAC FORM JUL 64 8-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

SKY COVER

726430 — STATION
LA CROSSE MAP,WI — STATION NAME
73-81 — PERIOD
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	29.0			11.4						7.7	51.8	6.2	814
	03-05	28.7			10.2						9.3	51.8	6.3	815
	06-08	21.4			11.4						16.2	51.0	6.9	822
	09-11	12.7			15.6						20.0	51.8	7.4	822
	12-14	13.5			17.4						17.4	51.8	7.3	817
	15-17	14.7			16.9						16.3	52.0	7.2	809
	18-20	20.1			17.0						13.0	50.0	6.7	802
	21-23	25.3			12.7						8.6	53.4	6.5	811
TOTALS		20.7			14.1						13.6	51.7	6.8	6512

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

726430 | LA CROSSE MAP,WI | 73-81 | ALL

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	32.4			12.6						13.0	42.0	5.8	6526
FEB		27.8			13.9						15.8	42.5	6.1	5927
MAR		24.1			14.3						14.3	47.3	6.4	6528
APR		23.3			16.2						16.6	43.9	6.4	6314
MAY		23.6			22.0						21.5	32.8	5.9	6557
JUN		23.5			25.5						23.2	27.8	5.6	6342
JUL		25.0			28.2						23.9	22.9	5.3	6468
AUG		24.2			25.9						20.8	29.1	5.6	6461
SEP		30.0			20.6						17.6	31.8	5.4	6297
OCT		28.4			17.2						18.3	36.1	5.8	6526
NOV		24.9			12.9						14.6	47.6	6.5	6319
DEC		20.7			14.1						13.6	51.7	6.8	6512
TOTALS		25.7			18.6						17.8	38.0	6.0	76777

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
AIR WEATHER SERVICE/MAC

726430 LA CROSSE MAP,WI 48-81
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

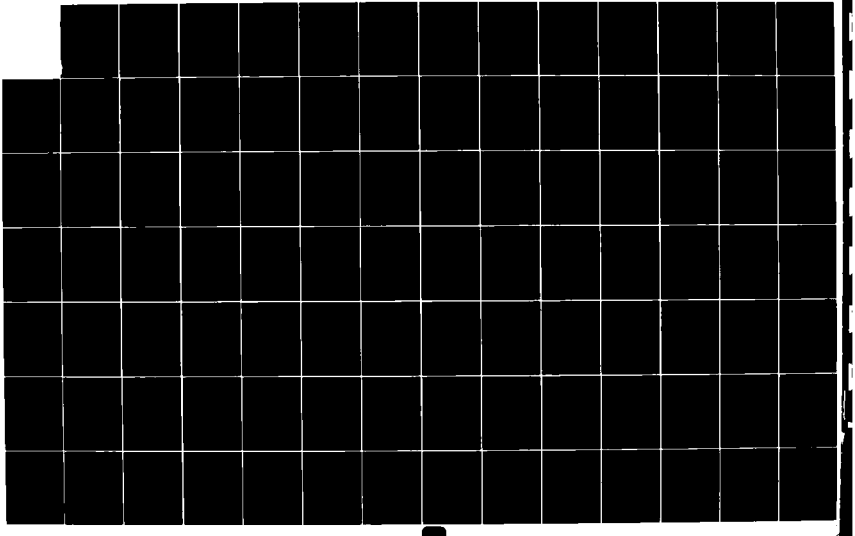
MAXIMUM

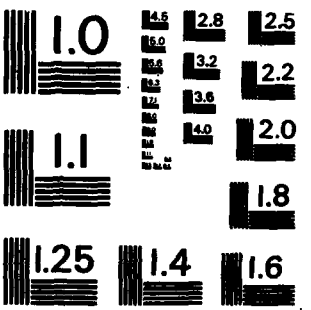
TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG	SEP.	OCT	NOV	DEC	ANNUAL
≥ 0							.6	.4	.2				.1
≥ 5						1.3	5.0	3.3	.9				.9
≥ 10				.5	2.5	10.4	20.7	14.0	4.2	.2			4.4
≥ 15				1.7	8.9	25.3	45.4	36.9	10.1	.6			10.8
≥ 20			.2	4.6	21.5	49.2	71.9	60.2	21.9	4.4			19.6
≥ 25			.5	8.5	36.1	72.5	91.3	82.1	39.9	12.5	.1		28.8
≥ 30			1.3	16.9	51.8	89.7	97.8	95.2	61.1	22.4	1.0		36.6
≥ 35			2.9	29.1	70.8	95.9	99.7	98.7	78.3	38.7	3.6		43.4
≥ 40		.7	7.0	43.5	84.7	98.7	100.0	99.9	92.0	55.3	9.9	.6	49.6
≥ 45	.1	1.2	11.6	57.9	92.7	99.8		100.0	97.2	71.9	18.3	1.4	54.6
≥ 50	.7	3.2	20.2	71.9	97.0	100.0			99.9	84.4	31.1	2.6	59.5
≥ 55	2.4	6.6	30.6	84.8	99.6				100.0	92.5	42.8	5.2	63.9
≥ 60	7.9	17.3	46.4	93.9	99.9					97.9	59.4	15.4	70.0
≥ 65	21.2	34.4	68.4	98.5	100.0					99.8	76.7	31.2	77.7
≥ 70	35.3	52.3	83.9	99.6						100.0	88.6	52.7	84.5
≥ 75	50.5	68.2	92.6	100.0							95.2	69.4	89.7
≥ 80	63.9	82.9	97.5								97.9	82.3	93.7
≥ 85	75.0	89.9	99.2								99.3	88.9	96.0
≥ 90	84.3	95.3	99.8								100.0	94.4	97.8
≥ 95	90.5	98.1	99.9									98.2	98.9
≥ 100	96.6	99.3	100.0									99.5	99.6
≥ -5	99.2	100.0										99.9	99.9
≥ -10	99.8											100.0	100.0
≥ -15	100.0												100.0
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	23.4	29.4	40.1	57.5	70.2	79.1	83.5	81.4	72.1	61.0	43.1	29.0	55.6
S.D.	12.521	11.136	11.597	12.169	10.486	7.958	6.770	7.350	9.423	10.892	11.728	10.952	23.534
TOTAL OBS.	1054	961	1054	1020	1054	1020	1054	1054	1020	1054	1020	1054	12419

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

AD-A122 713 LA CROSSE MAP WISCONSIN REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERV..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 30 JUL 82 4/6

UNCLASSIFIED USAFETAC/DS-82/047 SBI-AD-E850 206 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

72643? LA CROSSE MAP,WI 48-81
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
NNN 75						.5	1.8	1.7	.1				.3
NNN 70					.2	5.1	13.2	9.0	2.5	.2			2.5
NNN 65				.1	3.1	19.2	38.2	28.3	6.9	.9			8.1
NNN 60				1.5	12.1	41.9	67.2	55.7	16.2	3.0			16.6
NNN 55			.1	4.2	25.2	65.5	88.3	78.5	34.9	9.3	.5		25.7
NNN 50			.3	9.6	41.7	85.9	97.8	93.0	55.6	19.2	1.9		33.9
NNN 45			1.9	19.9	64.6	97.3	99.8	98.8	76.1	34.9	4.5	.2	41.6
NNN 40		.3	3.5	36.1	84.5	99.9	100.0	99.8	91.3	53.8	11.7	.5	48.7
NNN 35	.4	2.1	11.0	55.9	94.6	100.0		100.0	97.7	72.8	22.9	2.1	55.2
NNN 30	1.3	3.1	15.9	65.6	97.3				99.1	81.5	29.9	5.2	58.5
NNN 25	4.9	6.9	25.6	78.2	99.1				99.6	89.7	42.6	10.2	63.3
NNN 20	9.6	16.6	44.9	93.1	100.0				99.9	97.1	64.1	22.4	70.8
NNN 15	19.9	29.8	63.7	98.0					100.0	99.3	79.6	38.2	77.5
NNN 10	30.6	40.8	75.5	99.7						100.0	89.3	52.7	82.5
NNN 5	40.6	51.7	84.4	100.0							94.8	63.3	86.4
NNN 0	53.1	64.3	91.1								97.6	73.9	90.1
NNN -5	61.8	74.9	95.9								98.9	81.8	92.8
NNN -10	73.1	83.8	98.6								99.8	88.9	95.4
NNN -15	82.5	90.9	99.5								100.0	95.3	97.4
NNN -20	90.1	94.8	99.7									98.3	98.6
NNN -25	96.1	97.9	99.9									99.7	99.5
NNN -30	98.8	99.5										100.0	99.8
NNN -35	99.6	99.8	100.0										100.0
NNN -40	99.9	99.9											100.0
NNN	100.0	100.0											100.0
NNN													
NNN													
NNN													
NNN													
NNN													
NNN													
NNN													
NNN													
MEAN	5.9	9.8	21.7	36.8	48.3	57.7	62.3	60.2	51.0	40.1	27.4	13.4	36.2
S.D.	14.889	14.298	11.448	9.148	8.788	7.162	6.302	7.034	8.710	9.523	10.409	13.319	22.158
TOTAL OBS.	1059	961	1059	1020	1059	1020	1059	1059	1020	1059	1020	1059	12919

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

726430 — STATION
LA CROSSE MAP,WI — STATION NAME
48-81 — YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 90							.1	.3					.0
≥ 85						.7	2.8	2.1	.3				.5
≥ 80					.6	6.5	15.2	10.2	3.2	.1			3.0
≥ 75				.3	4.8	21.2	40.8	31.0	7.5	.3			8.9
≥ 70				2.1	14.7	45.0	71.6	58.3	17.4	2.7			17.8
≥ 65			.1	5.2	28.5	71.2	93.1	82.7	34.2	9.0	.1		27.2
≥ 60			.4	12.8	47.4	91.0	99.3	96.7	59.0	21.0	.5		35.9
≥ 55			1.6	23.8	70.3	98.2	99.9	99.6	80.7	35.5	3.3		43.0
≥ 50		.3	4.5	38.8	86.6	99.9	100.0	99.9	94.4	55.9	9.6	.3	49.4
≥ 45	.1	1.2	10.9	58.0	96.4	100.0		100.0	98.7	73.9	20.7	.9	55.3
≥ 40	.6	3.0	20.5	78.3	99.2				100.0	89.3	34.2	3.4	61.0
≥ 35	4.4	9.9	36.1	91.9	99.9					96.4	54.7	10.4	67.2
≥ 30	13.2	23.8	59.1	97.9	100.0					99.2	72.8	27.5	74.7
≥ 25	26.5	39.9	75.0	99.6						100.0	87.0	45.5	81.3
≥ 20	40.4	53.0	88.4	99.9							92.8	60.9	86.1
≥ 15	53.1	67.8	92.9	100.0							97.6	73.3	90.5
≥ 10	62.6	79.5	97.5								98.8	82.7	93.5
≥ 5	74.8	88.1	99.3								99.8	89.8	96.0
≥ 0	83.4	93.5	99.6								100.0	95.1	97.6
≥ -5	90.5	97.1	99.9									98.6	98.8
≥ -10	96.9	99.5	100.0									99.8	99.7
≥ -15	99.2	99.9										100.0	99.9
≥ -20	100.0	100.0											100.0
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	14.3	19.8	31.2	47.6	59.8	68.7	73.2	71.0	61.8	51.2	35.5	21.4	46.3
S.D.	13.312	12.193	10.812	9.868	8.783	6.910	5.860	6.516	8.310	9.431	10.475	11.656	22.584
TOTAL OBS.	1054	961	1054	1020	1054	1020	1054	1054	1020	1054	1020	1054	12419

USAFETAC FORM AM 64 0-21-5 PDL Address editions of this form are obsolete

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATM WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

72643 STATION — LA CROSSE MAP,WI STATION NAME — 48-81 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
48	40	52	68	82	92	90	95	104	93	71	70	50	104
49	47	42	59	80	20	93	96	97	85	78	72	56	97
50	43	40	53	70	82	89	88	90	84	83	67	42	90
51	45	48	54	81	86	85	91	88	84	80	55	60	91
52	46	50	62	92	91	95	95	89	90	73	69	44	95
53	40	43	70	73	92	98	89	95	96	86	74	52	98
54	40	56	57	82	83	94	95	90	92	72	68	40	95
55	42	46	67	78	88	94	101	103	100	80	55	42	103
56	39	42	51	71	89	97	90	92	82	84	69	45	97
57	46	55	59	84	85	91	93	92	89	75	58	50	93
58	41	60	59	82	86	92	90	95	85	85	66	44	95
59	40	41	55	76	92	90	91	92	92	72	60	58	92
60	43	44	61	86	81	83	95	93	94	80	64	57	95
61	46	52	62	67	87	95	91	93	89	80	63	61	95
62	43	47	66	86	88	91	90	92	84	85	57	60	92
63	43	40	76	78	85	98	99	88	85	93	62	46	99
64	51	58	61	87	90	95	99	101	88	78	74	38	101
65	42	46	41	80	89	90	99	94	85	80	68	59	99
66	42	51	74	72	89	97	98	95	93	83	60	48	98
67	44	47	80	73	94	92	92	90	85	83	63	55	94
68	50	47	76	86	86	93	95	98	88	82	65	57	98
69	37	40	56	75	92	87	93	94	86	84	67	46	94
70	40	45	51	90	92	97	93	92	88	80	58	56	97
71	36	46	70	84	88	95	90	93	95	81	64	41	95
72	45	42	58	77	93	92	92	96	88	76	57	44	96
73	52	48	67	73	82	95	99	95	90	80	64	51	99
74	51	44	65	83	84	88	101	89	82	75	67	42	101
75	41	40	49	68	92	92	96	92	85	86	70	60	96
76	41	61	73	78	83	93	97	95	93	92	58	43	97
77	31	50	67	88	89	94	101	90	83	69	63	47	101
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM 0-609-5 (OLA)

1706

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

726436 LA CROSSE MAP,WI 48-81

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
78	35	36	80	74	90	93	90	97	100	77	75	44	100
79	28	40	59	80	88	90	91	90	87	74	65	56	91
80	47	40	58	93	91	97	104	96	92	80	64	43	104
81	57	64	73	80	83	91	95	87	86	70	65	46	95
MEAN	42.8	47.1	62.9	79.7	87.9	92.5	94.5	93.4	88.8	79.6	64.6	49.3	96.7
S.D.	5,810	6,902	9,283	6,719	3,726	3,578	4,136	4,062	4,793	5,753	5,917	7,210	3,691
TOTAL OBS.	1059	961	1059	1020	1059	1020	1059	1059	1020	1059	1020	1059	12919

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM [illegible] (DLA)

8 (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

726430 LA CROSSE MAP, WI 48-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
48	-21	-20	-17	22	30	46	44	45	38	20	14	-15	-21
49	-20	-25	4	17	35	47	50	43	23	20	11	-21	-25
50	-26	-19	-18	18	28	42	49	36	29	26	-10	-22	-26
51	-37	-26	-1	23	36	41	49	49	33	22	-1	-18	-37
52	-23	-7	2	21	38	47	52	51	40	19	4	3	-23
53	-11	-8	2	23	30	47	52	52	37	28	16	-10	-11
54	-20	-1	6	10	28	43	58	49	39	23	19	5	-20
55	-18	-12	-8	28	35	46	59	50	35	30	0	-15	-18
56	-19	-13	-8	17	36	42	55	47	34	29	2	-12	-19
57	-14	1	5	19	36	43	54	48	34	25	7	-3	-14
58	-9	-17	15	27	33	44	50	43	39	30	-2	-20	-20
59	-15	-21	-2	26	37	47	52	57	36	30	0	12	-21
60	-9	0	-9	22	32	44	50	49	42	22	13	-9	-9
61	-13	-4	14	20	32	46	53	52	32	29	16	-13	-13
62	-16	-17	-28	19	40	48	49	49	35	18	20	-17	-28
63	-31	-15	3	27	32	45	52	46	37	35	17	-18	-31
64	-8	1	8	22	42	41	54	43	34	23	-5	-19	-19
65	-31	-31	-13	24	32	46	50	40	33	24	14	8	-31
66	-24	-20	12	25	27	42	49	46	33	25	12	-6	-24
67	-31	-24	-5	28	27	43	44	42	28	26	10	-17	-31
68	-18	-4	11	23	32	45	49	47	39	27	20	-22	-22
69	-18	-13	1	26	34	42	49	51	37	17	16	-3	-18
70	-32	-17	12	22	34	45	48	49	35	27	7	-10	-32
71	-23	-36	2	18	26	46	49	44	38	31	11	2	-36
72	-24	-21	-12	11	36	40	46	45	32	15	18	-19	-24
73	-22	-7	21	22	29	51	52	50	36	33	14	-18	-22
74	-24	-16	-1	23	30	45	50	47	31	20	18	7	-24
75	-9	-22	-5	15	38	45	45	50	36	25	8	-4	-22
76	-22	-17	4	26	31	47	47	44	34	17	-3	-20	-22
77	-27	-12	11	25	36	44	51	44	41	29	-9	-16	-27
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM 0-80-6 (OL-A)

01708

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

72643 LA CROSSE MAP,WI #8-81

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
78	-18	-19	-8	26	29	37	50	51	41	29	8	-6	-19
79	-24	-26	5	15	34	44	50	43	37	24	10	-1	-26
80	-11	-9	-1	25	36	47	57	58	39	18	12	-5	-11
81	-13	-15	12	24	32	50	52	48	33	20	14	-11	-15
MEAN	-19.5	-15.1	-.5	21.7	33.0	44.6	50.6	47.3	35.3	23.5	8.7	-9.5	-22.8
S.D.	7.515	9.139	10.695	9.575	3.894	2.849	3.509	9.476	3.994	5.052	8.397	9.491	6.849
TOTAL OBS.	1059	961	1059	1020	1059	1020	1059	1059	1020	1059	1020	1059	12819

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-8-6 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

3709

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726437 — STATION
LA CROSSE MAP,WI — STATION NAME
73-81 — YEARS
JAN — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
48/ 47	.2	.4																5	5	5	5
46/ 45		.1																1	1	1	1
44/ 43				.1														1	1		
42/ 41			.1	.1														2	2		
40/ 39	.5	.2																6	6	6	3
38/ 37		.2	.1															3	3	3	3
36/ 35	.1	1.2																11	11	8	1
34/ 33	2.1	2.1																34	34	31	20
32/ 31	2.0	1.8	.5	.1														36	36	33	37
30/ 29	.9	2.0	.1															24	24	22	17
28/ 27	1.8	1.8	.7															36	36	29	22
26/ 25	1.8	3.5	.1															45	45	45	24
24/ 23	1.2	3.8	.4															44	44	51	22
22/ 21	2.0	2.2	.5															38	38	38	37
20/ 19	2.6	2.8	.2															46	46	40	57
18/ 17	.9	1.2	.6															22	22	29	34
16/ 15	.6	.5	.2															11	11	13	24
14/ 13	2.4	2.4	.1															41	41	31	25
12/ 11	2.3	2.3	.2															40	40	45	21
10/ 9	1.8	1.5	.2															29	29	34	38
8/ 7	1.5	4.1	.1															47	47	40	40
6/ 5	.5	1.7																18	18	28	19
4/ 3	.5	3.8																35	35	32	13
2/ 1	.7	2.9																30	30	28	33
0/ -1	4.0	1.0																41	41	46	20
-2/ -3	2.9	1.7																38	38	39	23
-4/ -5	2.6	1.1																30	30	31	27
-6/ -7	2.9	.2																26	26	31	29
-8/ -9	2.2																	18	18	19	38
-10/-11	2.2																	18	18	18	20
-12/-13	1.6																	13	13	13	27
-14/-15	1.0																	8	8	8	29
-16/-17	1.0																	8	8	8	29
-18/-19	1.1																	9	9	9	26

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Bul. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 8-26-5 (OL A) SUPERSEDES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-20/-21	.6																	5	5	5	15
-22/-23	.1																	1	1	1	10
-24/-25																					15
-26/-27																					3
-28/-29																					4
-30/-31																					9
TOTAL	48.5	46.7	4.4	.4														820	820	820	820

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	≤ 88 F	≤ 93 F	Total
Sat. Num.	4972640	62676	76.4	14.910	820							
Dry Bulb	302723	10029	12.2	16.828	820	24.4	85.9					93
Wet Bulb	281626	9432	11.5	16.548	820	25.9	86.9					93
Dew Point	272903	9095	11.1	17.538	820	26.7	89.3					93

USAFETAC FORM 0-24-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
48/ 47	.4	.1																4	4	3	3
46/ 45																				1	1
42/ 41	.1																	1	1	1	1
40/ 39	.1	.2	.4															6	6	3	1
38/ 37	.1		.1															2	2	1	3
36/ 35	.5	1.0	.4															15	15	8	4
34/ 33	2.2	1.2	.1	.2														31	31	29	18
32/ 31	1.5	1.6		.1														26	26	29	19
30/ 29	1.9	1.1	.1															26	26	24	35
28/ 27	1.8	1.8	.4															33	33	27	19
26/ 25	2.1	3.6																47	47	43	26
24/ 23	1.0	2.1	.2															27	27	44	13
22/ 21	1.9	1.9	.1	.2														35	36	27	39
20/ 19	3.0	2.3	.2	.1														47	47	48	43
18/ 17	1.0	1.2	.5															22	22	18	37
16/ 15	1.3	2.3																30	30	31	32
14/ 13	2.7	3.0																47	47	43	26
12/ 11	.7	1.5																18	18	28	15
10/ 9	1.8	1.1	.2															26	26	28	35
8/ 7	2.4	2.2	.2															40	40	31	27
6/ 5	1.0	2.7																30	30	37	30
4/ 3	.5	3.2																30	30	28	25
2/ 1	1.2	3.6																40	40	42	19
0/ -1	3.4	1.3																39	39	37	24
-2/ -3	2.2	1.3																29	29	35	19
-4/ -5	3.0	1.0																33	33	35	34
-6/ -7	3.9																	32	32	35	34
-8/ -9	3.9																	32	32	32	25
-10/-11	1.3																	11	11	11	20
-12/-13	1.0																	8	8	8	26
-14/-15	1.8																	15	15	15	40
-16/-17	1.3																	11	11	11	26
-18/-19	1.3																	11	11	11	29
-20/-21	1.3																	11	11	11	14

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726433 LA CROSSE MAP,WI 73-81 JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
-22/-23	.6																	5	5	5	19
-24/-25	.2																	2	2	2	8
-26/-27																					13
-28/-29																					7
-30/-31																					7
-32/-33																					5
-34/-35																					1
TOTAL	54.7	41.5	3.0	.7															823		822
																		822		822	

Element (X)	$\bar{X}$	S_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Sat. Hum.	[illegible]	6.327	77.0	19.9	822							
Dry Bulb	[illegible]	676	10.0	13.3	823	27.0	86.3					93
Wet Bulb	[illegible]	822	10.0	13.3	822	28.1	87.8					93
Dew Point	[illegible]	1611	0.0	14.4	822	30.1	89.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
48/ 47	.1	.2																3	3	3	3
4 / 39	.4		.4															6	6	3	3
38/ 35	1.1	.1	.2	.2														14	14	12	8
34/ 33	1.4	1.1	.4	.1														24	24	13	10
32/ 31	1.1	2.3																28	28	29	14
3 / 29	2.2	1.5	.4															33	33	38	26
28/ 27	2.5	1.2	.2															32	33	30	37
26/ 25	1.7	2.6	.1															36	36	30	28
24/ 23	.5	2.1		.2														23	23	32	14
22/ 21	3.1	1.8		.1														41	41	36	27
2 / 19	2.2	2.2	.1															37	37	39	44
18/ 17	1.8	2.1	.4															35	35	34	31
16/ 15	2.1	2.0																33	33	34	36
14/ 13	1.2	1.7	.2															26	26	27	23
12/ 11	1.5	.7																18	18	22	31
1 / 9	1.6	1.6																26	26	26	26
8/ 7	1.6	3.2																39	42	28	24
6/ 5	1.2	3.0																34	34	44	16
4/ 3	1.4	2.8																34	34	37	17
2/ 1	1.2	3.0																34	34	29	26
0/ -1	2.5	1.8																35	35	30	24
-2/ -3	2.1	1.2																27	27	37	36
-4/ -5	3.1	.9																32	32	31	24
-6/ -7	4.6	.1																38	38	43	21
-8/ -9	3.5																	28	28	29	31
-10/-11	3.5																	28	28	28	30
-12/-13	1.1																	9	10	9	21
-14/-15	1.8																	15	15	15	36
-16/-17	.9																	7	7	7	31
-18/-19	1.7																	14	14	14	27
-20/-21	1.7																	14	14	14	18
-22/-23	.8																	4	4	4	20
-24/-25	.2																	2	2	2	15
-26/-27	.2																	2	2	2	11

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

USAFETAC FORM 0-26-5 (OL A) 80-44 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 LA CROSSE MAP, WI 73-81 JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
- / -29																					10
- / -31																					3
- 2/ -33																					4
-3 / -35																					3
-3 / -37																					2
TOTAL	57.3	39.5	2.5	.7																816		811
																		811			811	

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.	4985232	62480	77.0	14.561	811							
Dry Bulb	272816	7906	9.7	15.516	816	29.2	87.6					93
Wet Bulb	256131	7401	9.1	15.259	811	30.4	89.4					93
Dew Point	274869	3071	3.8	18.027	811	42.1	90.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
47 / 47	.4			.1														4	4	3	3
44 / 43			.1	.1														2	2		
42 / 41	.1		.4															4	4	2	1
40 / 39	.4		.4															6	6	5	3
38 / 37	1	.4	.5	.1														9	9	6	1
36 / 35	.9	.4	.4	.1														14	14	12	8
34 / 33	1.8	1.5	.6	.1														33	33	27	19
32 / 31	1.1	2.1	.9															33	33	24	22
30 / 29	1.8	2.3	.6															39	39	44	22
28 / 27	1.5	2.8	.2															37	37	32	30
26 / 25	.9	3.8	.6															43	43	42	33
24 / 23	.7	2.6																27	27	40	18
22 / 21	2.3	3.2	.4															48	49	43	43
20 / 19	1.6	2.9	.5															41	41	38	47
18 / 17	.6	1.8	1.0															28	28	34	29
16 / 15	.2	1.8	.2															19	20	19	27
14 / 13	.6	3.3	.4															35	35	24	28
12 / 11	.7	2.7	.5															32	32	32	24
10 / 9	.9	2.9	.6															36	36	39	19
8 / 7	.9	4.0	.1															41	41	38	22
6 / 5	.5	4.5																41	41	45	14
4 / 3	.9	2.7																29	29	42	34
2 / 1	.7	3.8																37	37	30	33
0 / -1	3.6	1.3																40	40	46	30
-2 / -3	1.7	1.5																26	26	33	31
-4 / -5	2.2	1.2																28	28	26	32
-6 / -7	2.1	.1																18	18	24	27
-8 / -9	2.7																	22	22	22	31
-10/-11	1.7																	14	14	14	35
-12/-13	.5																	4	4	4	18
-14/-15	1.2																	10	10	10	25
-16/-17	.9																	7	7	7	25
-18/-19	.5																	4	4	4	22
-20/-21	.4																	3	3	3	11

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 LA CROSSE MAP, WI 73-81 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-20/-23																					15
-24/-25	.1																	1	1	1	18
-26/-27																					4
-28/-29																					3
-30/-31																					3
-32/-33																					2
-34/-37																					2
-38/-39																					1
TOTAL	37.2	53.9	8.3	.6														815	817	815	815

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.	449179	59085	72.5	15.997	815							
Dry Bulb	316293	10955	13.4	14.408	817	20.1	84.8					93
Wet Bulb	285617	10085	12.4	14.056	815	22.1	86.7					93
Dew Point	274904	4805	5.9	17.408	815	38.2	89.0					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

726430 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | JAN MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53						.1												1	1		
52/ 51					.1	.1												2	2		
50/ 49			.1	.1	.1	.1												4	4		
48/ 47	.1			.2	.1	.1												5	5	2	1
46/ 45	.1		.1	.1														3	3	2	2
44/ 43	.4		.1	.1	.2	.2												9	9	5	3
42/ 41	.1		.5	.2	.2													9	9	7	1
40/ 39	.4		.6	.4	.1	.1												13	13	7	3
38/ 37	.2	.2	1.1	.1														14	14	10	1
36/ 35	.4	1.6	1.2	.1	.2													29	29	15	9
34/ 33	1.3	1.8	1.1	.5														39	39	43	24
32/ 31	1.1	1.8	2.3	.5														47	47	41	27
30/ 29	1.1	2.9	1.2	.1														44	44	34	28
28/ 27	.4	4.2	.5	.1														42	42	50	21
26/ 25	.7	2.4	.9	.2														35	35	48	38
24/ 23	.9	3.1	1.3	.2														45	45	43	24
22/ 21	.5	2.3	2.1	.1														41	41	36	46
20/ 19	.2	3.2	2.3															47	47	34	50
18/ 17		2.1	1.7	.2														33	33	43	28
16/ 15	.2	1.8	.9															24	24	37	30
14/ 13	.1	2.3	2.0															36	36	27	21
12/ 11	.1	5.1	1.0															51	51	33	30
10/ 9	.1	4.3	1.2															46	46	53	22
8/ 7	.4	4.7	.2															43	43	56	18
6/ 5	.1	3.1	.1															27	27	42	26
4/ 3	.1	2.8																24	24	26	33
2/ 1		5.0																41	41	31	41
0/ -1	.9	1.2																17	17	40	31
-2/ -3	.1	1.4																12	12	13	42
-4/ -5		1.2																10	10	8	33
-6/ -7	1.0	.5																12	12	18	25
-8/ -9	1.0																	8	8	9	30
-10/-11	.2																	2	2	2	20
-12/-13	.2																	2	2	2	16

Element (X)	$\Sigma_{g'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-14/-15																					28
-16/-17																					14
-18/-19																					13
-20/-21																					12
-22/-23																					13
-24/-25																					3
-26/-27																					2
-28/-29																					1
-30/-31																					2
-32/-33																					1
-34/-35																					1
-36/-37																					1
TOTAL	12.6	59.1	22.6	3.5	1.2	.9												817	817	817	817

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	≥ 90 F	≥ 93 F	Total
Rel. Hum.	3663041	52863	64.7	17.243	817							
Dry Bulb	427892	15338	18.8	13.096	817	7.2	78.4					93
Wet Bulb	357372	13686	16.8	12.530	817	10.5	82.6					93
Dew Point	275995	6777	8.3	16.412	817	32.8	88.0					93

FORM AS-84 0-26-5 (OL A) USAFETAC — SUPERSEDES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726437 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
5[illegible] / 55						.2												2	2		
[illegible]4 / 53						.1	.1											2	2		
[illegible]2 / 51					.1													1	1		
50 / 49				.1	.2		.1											4	4		
48 / 47				.1	.2	.1	.1											5	5		
46 / 45				.4														3	3	2	
44 / 43	.4		.2	.1	.1	.1												8	8	8	3
42 / 41			.4	.4	.1	.1												8	8	4	
40 / 39	.4	.1	.7	.4		.1												14	14	10	3
38 / 37	.4	.5	1.2	.2	.1													20	20	10	3
36 / 35	.7	1.6	.7	.2	.2													29	29	24	13
34 / 33	1.5	3.2	.4	.6	.2													48	48	47	23
[illegible]2 / 31	1.3	2.1	1.1	.6														42	42	40	41
30 / 29	1.2	1.7	1.1	.2														35	35	36	24
28 / 27	1.0	3.3	1.1	.1														45	45	38	41
26 / 25	.7	3.5	1.2	.2														47	47	46	25
24 / 23	.6	2.3	1.1	1.0														41	41	50	14
22 / 21		2.8	1.7															37	37	29	36
20 / 19	.2	4.0	2.9	.4														62	63	48	47
18 / 17		1.7	1.6	.1														28	28	42	33
16 / 15		2.3	1.8															34	34	39	31
14 / 13		2.9	1.8															39	39	37	29
12 / 11	.9	2.9	1.5															43	43	38	32
10 / 9		4.4	1.6															49	49	44	22
[illegible] / 7	.2	3.5	.1															32	32	57	20
6 / 5		2.2	.1															19	19	30	28
4 / 3		3.9																32	32	26	36
2 / 1		4.6																38	38	37	44
[illegible] / -1	1.2	.9																17	17	38	27
-2 / -3		1.2																10	10	8	38
-4 / -5	.2	1.1																11	11	11	25
-6 / -7	.1	.2																8	8	12	35
-8 / -9	.5																	4	4	6	34
-10 / -11	.2																	2	2	2	23

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 — STATION
LA CROSSE MAP,WI — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 2 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-1 /-13	.1																	1	1	1	10
-14/-15																					13
-16/-17																					25
-18/-19																					15
-20/-21																					9
-22/-23																					12
-26/-27																					3
-28/-29																					2
-30/-31																					1
TOTAL	12.6	57.1	22.4	5.2	1.5	.9	.4												821		820
																		820		820	

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.	3671396	52892	64.5	17.808	820							
Dry Bulb	448969	16049	19.5	12.842	821	6.0	76.7					93
Wet Bulb	371565	14279	17.4	12.251	820	8.8	81.1					93
Dew Point	277600	7268	8.9	16.135	820	30.8	87.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
48/ 47					.1													1	1		
46/ 45	.1																	1	1	1	1
44/ 43	.2			.1														3	3	2	2
42/ 41		.1	.1	.2														4	4		
40/ 39	.2	.4	.5															9	9	4	3
38/ 37	.2	.2	.4	.1														8	8	10	1
36/ 35	.7	2.4	.6	.1														31	31	15	9
34/ 33	1.9	2.2	.5															37	37	40	14
32/ 31	2.0	2.2	.6	.6														44	44	35	47
30/ 29	.6	1.4	.7															22	22	31	26
28/ 27	1.5	3.1	.4															40	40	32	18
26/ 25	1.2	4.6	.2	.4														52	52	47	31
24/ 23	.5	3.6	.7	.1														40	40	53	24
22/ 21	1.0	3.1	.7															39	39	35	33
20/ 19	1.1	2.6	1.7	.2														46	46	37	54
18/ 17	.2	2.4	1.4															32	32	35	35
16/ 15	.1	2.2	.2															21	21	33	28
14/ 13	.2	2.5	.9															29	29	24	17
12/ 11	1.6	2.6	.4															37	37	35	26
10/ 9	.5	3.8	.5															39	39	33	26
8/ 7	.6	3.8	.1															37	37	50	20
6/ 5	.5	3.7																34	34	35	30
4/ 3	1.1	4.2																43	44	45	26
2/ 1	.6	3.5																33	33	36	51
0/ -1	3.0	1.2																34	34	39	30
-2/ -3	.5	2.4																23	23	24	28
-4/ -5	.9	2.2																25	25	22	23
-6/ -7	1.5	.4																15	15	24	35
-8/ -9	1.4																	11	11	13	37
-10/-11	.6																	5	5	5	24
-12/-13	.5																	4	4	4	14
-14/-15	.6																	5	5	5	19
-16/-17	.2																	2	2	2	20
-18/-19																					19

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	≥ 72 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 25 54 0-26-5 (OL A) USAFETAC

SUPERSEDES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643? STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-20/-21																						11
-22/-23																						14
-24/-25																						4
-26/-27																						4
-28/-29																						2
TOTAL	26	260	910	8	2	0	1													807		806
																			806		806	

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.	4328303	57655	71.5	15.924	806							
Dry Bulb	3946?9	12697	15.?	13.406	807	14.5	82.2					93
Wet Bulb	3064?5	11667	14.5	13.079	806	15.9	84.7					93
Dew Point	2646?0	6318	7.8	16.348	806	32.8	89.5					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4[illegible]/ 47		.1																1	1	1	1
4[illegible]/ 45		.1																1	1	1	1
[illegible]4/ 43	.1	.2																3	3	2	2
42/ 41		.1	.1	.1														3	3	2	2
4[illegible]/ 39	.5	.6																9	9	8	3
3[illegible]/ 37		.2	.2															4	4	3	5
36/ 35	.5	2.6	.1															26	26	12	3
34/ 33	1.7	1.5	.2															28	28	34	16
[illegible]2/ 31	1.7	1.6	.7	.2														35	35	27	46
[illegible] / 29	1.3	1.3	.5															26	26	25	18
2[illegible]/ 27	1.5	2.5	.4	.1														36	36	34	17
[illegible]/ 25	2.3	4.4	.1	.1														57	57	47	20
24/ 23	1.3	2.6	.4															35	35	55	35
[illegible]2/ 21	1.7	3.9	.6															51	51	37	39
[illegible] / 19	1.5	2.7	.7															40	40	43	45
[illegible]/ 17	.4	1.1	.9															19	19	25	40
1[illegible]/ 15	1.0	2.0	.1															25	25	27	24
[illegible]4/ 13	.7	3.1	.5															35	35	24	24
1[illegible] / 11	1.3	1.7	.1															26	26	43	21
[illegible] / 9	.5	4.2	.1															39	39	22	23
[illegible]/ 7	1.2	3.7																40	40	44	35
[illegible]/ 5	.7	2.3																25	25	39	25
4/ 3	.7	2.8																29	29	32	25
[illegible]/ 1	1.7	4.0																47	47	41	37
/ -1	4.3	.9																42	42	47	24
-[illegible]/ -3	1.3	2.8																34	34	32	21
-4/ -5	2.1	1.6																30	30	30	43
-[illegible]/ -7	2.5	.4																23	23	29	43
-[illegible]/ -9	1.5																	12	12	15	27
-10/-11	1.6																	13	13	13	21
-12/-13	.2																	2	2	2	16
-14/-15	.6																	5	5	5	29
-16/-17	.7																	6	6	6	21
-18/-19	.9																	7	7	7	23

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

USAFETAC FORM 0-26-5 (OL A) 80-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726432 LA CROSSE MAP,WI 73-81 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-20/-21	.2																	2	2	2	15
-22/-23																					7
-24/-25																					3
-26/-27																					5
-28/-29																					7
-30/-31																					2
TOTAL	38.5	55.0	5.9	.6														816	816	816	816

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.	4751187	61095	74.9	14.73	816							
Dry Bulb	317401	11201	13.7	14.17	816	20.1	84.5					93
Wet Bulb	291010	10454	12.8	13.88	816	21.4	85.0					93
Dew Point	270267	5727	7.0	16.80	816	35.2	89.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
56/ 55						.0												2	2			
54/ 53						.0	.0											3	3			
52/ 51					.0	.0												3	3			
50/ 49			.0	.0	.0	.0	.0											8	8			
48/ 47	.2	.1		.1		.0	.0											28	28	17	16	
46/ 45	.0	.0	.0	.1														9	9	8	6	
44/ 43	.1	.0	.1	.1	.0	.0												26	26	17	10	
42/ 41	.0	.0	.2	.1	.0	.0												31	31	16	5	
40/ 39	.4	.2	.4	.1	.0	.0												69	69	46	22	
38/ 37	.1	.2	.5	.1	.0													60	60	43	17	
36/ 35	.6	1.3	.5	.1	.1													169	169	106	55	
34/ 33	1.7	1.8	.4	.2	.0													274	274	264	144	
32/ 31	1.5	1.9	.8	.3														291	291	258	253	
30/ 29	1.4	1.8	.6	.0														249	249	254	196	
28/ 27	1.5	2.6	.5	.0														301	302	272	205	
26/ 25	1.4	3.6	.4	.1														362	362	348	225	
24/ 23	.8	2.8	.5	.2														282	282	366	164	
22/ 21	1.6	2.7	.8	.1														330	332	281	300	
20/ 19	1.6	2.8	1.1	.1														366	367	327	387	
18/ 17	.6	1.7	1.0	.0														219	219	260	267	
16/ 15	.7	1.9	.4															197	198	233	232	
14/ 13	1.0	2.7	.7															288	288	237	193	
12/ 11	1.1	2.5	.5															265	265	276	200	
10/ 9	.9	3.0	.6															290	290	279	211	
8/ 7	1.1	3.7	.1															319	322	344	206	
6/ 5	.6	2.9	.0															228	228	300	190	
4/ 3	.6	3.3																256	257	268	209	
2/ 1	.8	3.8																300	300	274	284	
0/ -1	2.8	1.2																265	265	323	210	
-2/ -3	1.9	1.7																199	199	221	238	
-4/ -5	1.8	1.3																199	199	194	241	
-6/ -7	2.4	.2																172	172	216	249	
-8/ -9	2.1																	135	135	145	253	
-10/-11	1.9																	93	93	93	193	

Element (X)	$\Sigma y'$	Σx	R	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 78 44 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643C (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-12/-13	.7																	43	44	43	148
-14/-15	.9																	58	58	58	219
-16/-17	.6																	41	41	41	191
-18/-19	.7																	45	45	45	176
-20/-21	.5																	35	35	35	105
-22/-23	.2																	10	10	10	110
-24/-25	.1																	5	5	5	66
-26/-27	.0																	2	2	2	45
-28/-29																					36
-30/-31																					27
-32/-33																					12
-34/-35																					5
-36/-37																					5
-38/-39																					1
TOTAL	36.0	51.7	10.0	1.7	.4	.2	.0											6527	6537	6527	6527

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	≥ 92 F	Total
Ref. Hum.	38917502	472024	72.3	18.822	6527							
Dry Bulb	37166849	92984	14.2	19.610	6537	148.3	666.4					744
Wet Bulb	36179813	85233	13.0	19.191	6527	163.1	685.1					744
Dew Point	34074778	47452	7.3	17.143	6527	288.8	712.7					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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49			.3	.3														4	4		
48/ 47			.1	.1														2	2		
46/ 45																				3	
44/ 43		.1	.4															4	4	2	
42/ 41	.1	.1	.1															3	3	4	6
40/ 39	.4	.4	.5	.3														12	12	6	1
38/ 37	.3	1.2	1.1	.3														21	21	9	6
36/ 35	1.8	1.5	.7															29	29	25	23
34/ 33	1.8	3.1	.4															39	40	41	18
32/ 31	1.8	3.5	.5															43	44	43	30
30/ 29	1.8	1.8	.7															31	31	40	34
28/ 27	2.4	2.8	.7															44	44	32	50
26/ 25	1.6	4.1	.3															44	44	43	32
24/ 23	.7	3.1	.1															29	29	43	15
22/ 21	1.2	1.8	.3															24	24	27	37
20/ 19	2.0	4.5																48	49	40	34
18/ 17	.7	2.6	.1															25	25	33	34
16/ 15	1.5	2.7	.1															32	32	32	39
14/ 13	1.2	2.3																26	26	24	33
12/ 11	1.4	2.4																28	28	24	27
10/ 9	.9	3.7	.7															39	39	33	24
8/ 7	1.1	4.1																38	38	37	24
6/ 5	.9	2.7																27	27	47	11
4/ 3	1.5	1.5																22	22	19	30
2/ 1	2.4	1.5																29	29	31	38
0/ -1	3.0	.8																25	25	27	32
-2/ -3	1.8	.4																16	16	18	36
-4/ -5	2.4	.3																20	20	19	18
-6/ -7	1.9	.2																15	15	17	10
-8/ -9	.3																	2	2	2	18
-10/-11	1.2																	9	9	9	29
-12/-13	.1																	1	1	1	5
-14/-15	.5																	4	4	4	12
-16/-17	.3																	2	2	2	9

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | FEB MONTH

PAGE 2 | 0600-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-1 /-19	.3																		2	2	2	9
-0/-21																						6
-2 /-25																						4
-2 /-27																						4
-3 /-29																						1
TOTAL	39.2	52.6	7.2	.9																742		739
																			739		739	

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.	4752555	58461	79.1	13.160	739							
Dry Bulb	370230	13048	17.6	13.784	742	10.9	71.0					84
Wet Bulb	334656	12242	16.6	13.367	739	11.5	73.8					84
Dew Point	283093	8863	12.0	15.476	739	21.9	77.9					84

FORM 0-26-3 (OL A) REVISED PRIOR EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | FEB MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
5 / 49			.1															1	1		
4[illegible] / 47			.3															2	2		
4[illegible] / 45			.3															2	2	3	
42 / 41	.3	.5																6	6	4	5
4 / 39	.4			.1														4	4	7	2
3[illegible] / 37	.8	.7	.7	.1														17	17	6	13
3[illegible] / 35	1.8	1.8	.4															29	29	24	9
34 / 33	1.9	2.0	.4															32	32	34	25
32 / 31	1.9	3.5	1.5															51	51	33	29
[illegible] / 29	.8	2.2	.8															28	29	39	30
2[illegible] / 27	2.3	1.9	.3															33	33	40	30
2[illegible] / 25	1.9	4.1	.1															45	45	35	38
24 / 23	.7	4.5	.3															40	40	40	19
2[illegible] / 21	2.2	2.6																35	35	48	32
[illegible] / 19	2.6	1.1																27	27	34	44
18 / 17	2.0	1.1																23	23	22	37
1[illegible] / 15	1.2	1.8																22	22	20	34
14 / 13	1.2	2.3	.1															27	27	22	34
1[illegible] / 11	2.6	2.2	.3															37	37	36	20
[illegible] / 9	2.0	1.6	.3															29	29	29	14
[illegible] / 7	2.0	3.7																42	42	34	29
[illegible] / 5	1.8	2.6																32	32	47	27
[illegible] / 3	.3	1.6																14	14	19	18
2 / 1	1.9	2.9																35	35	29	32
/ -1	2.3	.5																21	21	25	31
-[illegible] / -3	3.0	.1																23	23	27	35
-4 / -5	2.9																	21	21	21	28
-6 / -7	2.0																	15	15	15	10
-8 / -9	1.8																	13	13	13	15
-10/-11	1.9																	14	14	14	23
-1[illegible]/-13	.5																	4	4	4	16
-14/-15	.4																	3	3	3	13
-16/-17	.1																	1	1	1	4
-18/-19	.4																	3	3	3	17

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 28 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-01/-21	.5																	4	4	4	7
-22/-23																					4
-24/-25																					5
-26/-27																					3
-28/-29																					2
-30/-33																					1
TOTAL	49.6	45.3	5.9	.3														735	736	735	735

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.	4920005	59373	80.8	12.991	735							
Dry Bulb	338826	11744	16.0	14.354	736	13.9	73.4					84
Wet Bulb	312710	11146	15.2	13.991	735	14.9	75.1					84
Dew Point	275319	8023	10.9	15.999	735	29.8	77.8					84

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

726430 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | FEB MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 47		.1	.3															3	3	1	1
[illegible] / 45		.3																2	2	1	
[illegible] / 43	.1																	1	1	4	2
[illegible] / 41		.4																3	3		3
[illegible] / 39		.8																6	6	4	
[illegible] / 37		.4	.5	.4														10	10	5	4
36 / 35	1.1	2.4																26	26	14	11
34 / 33	2.1	1.9	.1															31	31	44	27
[illegible] / 31	2.8	1.9	.4	.1														39	39	35	42
[illegible] / 29	1.3	1.5	.8															27	27	25	15
[illegible] / 27	1.3	3.8																38	38	26	23
[illegible] / 25	1.7	4.6	.3	.1														50	50	47	30
24 / 23	1.9	3.9																43	43	53	22
[illegible] / 21	2.0	3.4	.3															42	42	47	46
[illegible] / 19	2.1	2.4																34	34	37	48
[illegible] / 17	1.2	2.1																25	25	29	39
[illegible] / 15	.8	1.6	.1															19	20	16	30
[illegible] / 13	1.5	2.9	.3															35	35	24	27
1 / 11	1.7	2.5	.3															34	34	38	27
[illegible] / 9	2.4	2.3																35	35	40	24
[illegible] / 7	1.9	2.0																29	30	30	20
[illegible] / 5	1.1	2.1																24	24	30	26
[illegible] / 3	.7	1.1																13	13	17	22
[illegible] / 1	1.5	2.8																32	32	23	36
/ -1	3.1	.1																24	24	34	33
[illegible] / -3	2.3	.7																22	22	21	12
[illegible] / -5	3.8	.3																30	30	31	23
[illegible] / -7	2.5																	19	19	20	24
[illegible] / -9	.8																	6	6	6	24
-10 / -11	1.6																	12	12	12	15
-12 / -13	1.3																	10	10	10	11
-14 / -15	1.3																	10	10	10	25
-16 / -17	.5																	4	4	4	8
-18 / -19	.5																	4	4	4	8

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

USAFETAC FORM 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

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | FEB MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-20/-21	.4																	3	3	3	15
-22/-23																					7
-24/-25	.1																	1	1	1	6
-26/-27																					2
-28/-29																					5
-30/-31																					1
-32/-33																					2
TOTAL	97.7	98.3	3.4	.7															748		746
																		746		746	

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.	4922216	59802	80.2	13.122	746							
Dry Bulb	329783	11295	15.1	14.600	748	16.3	74.8					84
Wet Bulb	305001	10703	14.3	14.258	746	17.6	75.8					84
Dew Point	279709	7418	9.9	16.423	746	24.9	78.6					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 53				.1														1	1		
5 / 49			.3	.1														3	3		
[illegible] / 47			.3	.4	.1													6	6	1	
[illegible] / 45		.3	.3	.4														7	7	3	
[illegible] / 43		.3	.3															4	4	7	
42 / 41		.1		.3														3	3	4	6
[illegible] / 39		.3	.8	.3														10	10	7	2
[illegible] / 37	.8	.4	.4	.1														13	13	11	12
[illegible] / 35	1.9	2.7	.9		.1													42	42	30	14
34 / 33	1.9	1.7	1.1															35	35	39	26
[illegible] / 31	.8	4.0	1.6	.4														51	51	28	30
[illegible] / 29	1.1	3.2	1.6	.1														45	45	53	35
[illegible] / 27	.5	3.4	1.1	.3														39	39	34	24
[illegible] / 25	1.5	3.9	.8	.1														47	47	57	32
24 / 23	.8	4.8	.7															47	47	40	40
[illegible] / 21	.7	3.2	.8	.1														36	36	50	37
[illegible] / 19	.5	4.6	.8															44	44	32	31
[illegible] / 17	.4	2.3	.9															27	27	39	43
[illegible] / 15	.4	4.7	.5															42	42	32	36
[illegible] / 13	.8	2.4	.4															27	27	45	36
[illegible] / 11	.4	3.1	.1															27	27	20	31
[illegible] / 9	.4	2.6																22	22	30	26
[illegible] / 7	.8	3.9																35	36	33	25
[illegible] / 5	.1	1.5																12	12	26	25
[illegible] / 3	.9	3.0																29	29	22	26
[illegible] / 1	.7	2.7																25	25	26	46
[illegible] / -1	2.4	1.3																28	28	28	21
[illegible] / -3	.3	.7																7	7	17	22
[illegible] / -5	.9	.4																10	10	7	18
[illegible] / -7	.5																	4	4	7	16
[illegible] / -9	.9																	7	7	7	8
[illegible] / -11	.5																	4	4	4	19
-12 / -13	.3																	2	2	2	11
-14 / -15	.3																	2	2	2	18

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726432 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-16/-17	.1																	1	1	1	7
-18/-19																					10
-20/-21																					3
-22/-23																					4
-24/-25																					3
-26/-27																					1
TOTAL	21.8	61.4	13.7	2.8	.3													744	745	744	744

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.	4207997	54921	73.8	14.388	744							
Dry Bulb	420387	14813	19.9	13.004	745	7.3	70.0					84
Wet Bulb	367869	13681	18.4	12.511	744	8.5	72.5					84
Dew Point	288938	9373	12.6	10.987	744	18.2	77.2					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 61						.1												1	1		
6 / 59					.1													1	1		
5 / 57					.1	.1	.1											3	3		
5 / 55				.3	.1		.1											4	4		
4/ 53					.5	.1												5	5	1	
2/ 51			.1		.1	.4												5	5	1	
5 / 49				.7	.7													10	10	3	
4 / 47			.1	.3	.3													5	5	5	
4 / 45				.4	.1													4	4	4	1
4 / 43			.4	.9	.1													11	11	11	5
2/ 41			.7	1.1		.1												14	14	9	1
4 / 39	.4	.3	2.0	.9	.4	.3												32	32	11	6
3 / 37	.5	1.3	1.2	1.1	.5													35	35	23	11
3 / 35	1.3	1.9	1.5	.4	.1													39	39	47	16
34/ 33	.9	1.2	3.5	.5	.3													48	48	36	29
2/ 31	.3	2.7	3.5	1.6	.3													62	62	41	35
1 / 29	.3	2.4	2.3	.1														38	38	56	34
2 / 27	.5	3.1	2.4	.5														49	49	51	31
26/ 25	.4	3.1	3.9	.3														57	57	56	47
24/ 23		2.1	2.8	.1														38	38	50	33
22/ 21	.3	2.4	3.2	.1														45	45	49	35
2 / 19	.4	4.0	2.9															55	56	48	40
18/ 17		2.0	2.4															33	33	47	45
16/ 15	.1	2.4	.5															23	23	38	53
14/ 13		2.0	.4															18	18	29	26
12/ 11	.3	2.7	.7															27	27	19	39
1 / 9		1.9	.9															21	21	26	32
8/ 7		3.2	.9															27	27	22	34
6 / 5		1.6																12	12	29	26
4 / 3		1.6																12	12	11	28
2 / 1		1.1																8	8	12	36
0 / -1																				7	15
-2/ -3		.4																3	3		11
-4/ -5		.3																2	2	3	6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 LA CROSSE MAP,WI 73-81 FEB
STATION STATION NAME YEARS MONTH

PAGE 2 1200-1800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-6 / -7																				2	10
-8 / -9																					21
-10 / -11																					10
-12 / -13																					10
-14 / -15																					11
-16 / -17																					6
-18 / -19																					2
-20 / -21																					2
TOTAL	5.8	43.6	35.9	9.4	3.9	1.2	.3											747	748		747

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Num. No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 75 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3290518	48327	64.7	19.863	747							
Dry Bulb	608659	19431	26.0	11.793	748	.6	59.6					89
Wet Bulb	487058	17258	23.1	10.882	747	1.3	67.0					89
Dew Point	312109	11169	15.2	13.669	747	11.7	76.2					89

USAFETAC FORM 0-26-5 (OL A) 8-64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
64/ 63						.3		.1										3	3			
62/ 61						.1												1	1			
60/ 59						.4	.3											5	5			
58/ 57					.3	.4												5	5			
56/ 55					.4	.1												4	4			
54/ 53					.1	.1												2	2	3		
52/ 51					.3	.3												4	4	2		
50/ 49				.3	.5													6	6	5		
48/ 47			.3	.4	.5	.1												10	10	7		
46/ 45			.3	.4	.4	.1												9	9	3		
44/ 43				1.3	.3													12	12	10	4	
42/ 41			.4	2.0	.3													20	20	9	1	
40/ 39	.1	.3	2.3	1.1	1.1	.1												37	37	9	10	
38/ 37	.9	1.2	.9	1.6														34	34	35	12	
36/ 35	.9	1.5	2.3	.3	.7													42	42	47	16	
34/ 33	.9	1.3	2.7	1.2	.5													50	51	40	25	
32/ 31	.8	2.0	3.1	.7	.1													50	50	49	43	
30/ 29	.3	2.3	3.5	.3														47	47	42	43	
28/ 27	.3	3.1	2.7	.4														48	48	60	34	
26/ 25		3.0	4.4	.7														60	60	57	42	
24/ 23	.1	2.4	2.7															39	39	52	25	
22/ 21	.3	3.0	4.2	.1														56	56	64	30	
20/ 19	.3	2.6	4.7	.1														57	57	35	60	
18/ 17		.5	1.7															17	18	46	56	
16/ 15		1.9	1.3															24	24	39	43	
14/ 13		1.5	1.3															21	21	25	30	
12/ 11	.1	1.6	1.9															27	27	18	38	
10/ 9		.5	1.2															13	13	22	18	
8/ 7		1.3	.9															17	17	20	33	
6/ 5		1.2	.1															10	10	19	25	
4/ 3		.7																5	5	12	41	
2/ 1		.7																5	5	6	20	
0/ -1		.5																4	4	4	13	
-2/ -3																				4	10	

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

USAFETAC FORM 0-26-5 (OL A) 78-4 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-- / -5																					13
-- / -7																					10
-- / -9																					13
-- / -11																					13
-1. / -13																					4
-14 / -15																					9
-1[illegible] / -17																					5
-1[illegible] / -19																					5
TOTAL	5.1	33.1	42.9	10.9	5.5	2.2	.3	.1										744	746	744	744

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.	3153905	47053	63.2	15.461	744							
Dry Bulb	665269	20523	27.5	11.624	746	.5	56.4					84
Wet Bulb	522933	18087	24.3	10.584	744	.9	64.8					84
Dew Point	329233	11943	16.1	13.358	744	10.7	76.3					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

 1600-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
56/ 55				.3														2	2		
54/ 53				.1	.1													2	2		
52/ 49				.3														2	2	2	
48/ 47			.3	.7														7	7	1	
46/ 45			.3	.4														5	5	1	
44/ 43		.3	.7	.1														8	8	8	3
42/ 41		.3	.7	.3														9	9	5	
40/ 39	.3	.5	1.6	.1	.1													20	20	14	7
38/ 37	.9	1.3	1.5		.1													29	29	21	13
36/ 35	1.2	2.0	2.7	.4														47	47	29	22
34/ 33	1.5	4.9	1.1	.8														62	62	49	27
32/ 31	.8	1.9	1.9	.3														36	36	59	26
30/ 29	1.1	1.9	1.5															33	33	39	47
28/ 27	.8	3.5	1.1															40	40	37	46
26/ 25	1.2	4.3	1.6	.1														54	54	44	43
24/ 23	.4	3.7	.5	.1														36	36	49	28
22/ 21	.5	2.8	1.2															34	34	50	18
20/ 19	1.3	5.5	.5															55	55	24	48
18/ 17	.3	3.6	1.3															39	39	49	49
16/ 15	.5	2.1	.4															23	23	39	36
14/ 13	.3	2.5	.8															27	27	25	33
12/ 11	.9	3.3	.5															36	36	30	34
10/ 9	.5	5.5	.1															46	46	42	32
/ 7	.3	2.0	.4															20	20	39	19
6/ 5	.3	2.4																20	20	26	23
4/ 3	.4	1.5																14	14	20	34
2/ 1		1.6																12	12	10	35
/ -1	.7	.6																11	11	11	20
-2/ -3	.1	.7																6	6	11	21
-4/ -5		1.1																8	8	3	19
-6/ -7	.1																	1	1	7	15
-8/ -9	.5																	4	4	4	8
-10/-11																					10
-12/-13																					3

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

FORM AS-44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-14/-15																					13
-16/-17																					6
-18/-19																					9
-20/-21																					1
-22/-23																					1
-24/-25																					2
TOTAL	15.0	60.0	20.6	4.0	.4													748	748	748	748

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. Num.	4051052	54006	72.2	14.259	748							
Dry Bulb	495214	16952	22.7	12.192	748	3.4	62.3					84
Wet Bulb	425657	15569	20.8	11.662	748	4.0	69.4					84
Dew Point	313218	11024	14.7	19.208	748	14.4	78.9					84

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

726430 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | FEB MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 51				.1														1	1		
5 / 49			.3	.1														3	3		
[illegible] / 47				.1														1	1	1	
[illegible] / 45				.1														1	1	2	
[illegible] / 43			.5															4	4	1	
[illegible] / 41		.5	.7															9	9	3	3
[illegible] / 39	.7	.8	1.1															19	19	15	8
[illegible] / 37	.8	1.6	1.1															26	26	20	9
[illegible] / 35	1.6	1.2	1.1															29	29	27	21
[illegible] / 33	1.2	4.3	1.3	.3														53	53	30	26
[illegible] / 31	1.7	4.3	.8	.4														54	54	66	30
[illegible] / 29	.7	2.4	1.2															32	32	37	41
[illegible] / 27	.8	3.0																28	28	33	44
[illegible] / 25	1.9	3.6	.7															46	46	51	37
[illegible] / 23	.7	3.0	.8															33	33	29	26
[illegible] / 21	1.1	2.1	.4															27	27	36	33
[illegible] / 19	1.7	5.1	.4															54	54	34	32
[illegible] / 17	.7	3.4	.4															33	33	47	40
[illegible] / 15	1.2	2.6	.1															29	29	36	26
[illegible] / 13	.4	2.7	.1															24	24	20	40
[illegible] / 11	1.5	2.0																26	26	31	27
[illegible] / 9	1.3	4.7	.1															46	46	32	34
[illegible] / 7	1.5	4.4																44	44	48	27
[illegible] / 5	.8	2.7																26	26	40	20
[illegible] / 3	.7	1.6																17	17	24	35
[illegible] / 1	1.6	1.6																24	24	20	28
[illegible] / -1	.9	.4																10	10	13	28
[illegible] / -3	1.2	1.1																17	17	16	34
[illegible] / -5	1.1	.7																13	13	14	16
[illegible] / -7	.4	.1																4	4	7	14
[illegible] / -9	.8																	6	6	6	8
[illegible] / -11	.4																	3	3	3	14
[illegible] / -13																					10
[illegible] / -15	.4																	3	3	3	8

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

FORM 24-54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | FEB MONTH

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-1 / -17																					10
-1 / -19																					7
- / -21																					3
-2 / -23																					1
-2 / -25																					2
-2 / -27																					1
TOTAL	27.8	59.9	11.1	1.2														745	745	745	745

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.	4595091	57659	77.4	13.350	745							
Dry Bulb	418527	14775	19.8	12.988	745	6.3	67.5					84
Wet Bulb	374744	13842	18.6	12.570	745	7.0	72.8					84
Dew Point	302365	10203	13.7	14.785	745	17.8	76.4					84

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 63						.0		.0										3	3		
[illegible] / 61						.0												2	2		
[illegible] / 59					.0	.1	.0											6	6		
[illegible] / 57					.1	.1	.0											8	8		
[illegible] / 55				.1	.1	.0	.0											10	10		
[illegible] / 53				.0	.1	.0												10	10	4	
[illegible] / 51			.0	.0	.1	.1												10	10	3	
[illegible] / 49			.1	.2	.2													29	29	10	
[illegible] / 47		.0	.2	.3	.1	.0												36	36	16	1
[illegible] / 45		.1	.1	.2	.1	.0												30	30	20	1
[illegible] / 43	.0	.1	.3	.3	.1													44	44	43	14
[illegible] / 41	.1	.3	.3	.5	.0	.0												67	67	38	25
[illegible] / 39	.3	.4	1.0	.4	.2	.1												140	140	73	36
[illegible] / 37	.6	1.0	.9	.5	.1													185	185	130	80
[illegible] / 35	1.4	1.9	1.2	.1	.1													283	283	243	132
[illegible] / 33	1.5	2.6	1.3	.4	.1													350	352	313	203
[illegible] / 31	1.4	3.0	1.7	.4	.1													386	387	354	265
[illegible] / 29	.9	2.2	1.5	.1														281	282	331	279
[illegible] / 27	1.1	3.1	1.0	.2														319	319	313	282
[illegible] / 25	1.3	3.8	1.5	.2														403	403	390	298
[illegible] / 23	.7	3.4	1.0	.0														305	305	356	208
[illegible] / 21	1.3	2.7	1.3	.1														299	299	371	268
[illegible] / 19	1.4	3.7	1.2	.0														376	376	284	337
[illegible] / 17	.7	2.2	.9															222	223	312	343
[illegible] / 15	.7	2.5	.4															214	215	252	297
[illegible] / 13	.7	2.3	.4															205	205	214	259
[illegible] / 11	1.1	2.5	.5															242	242	216	243
[illegible] / 9	1.0	2.8	.4															251	251	250	204
[illegible] / 7	.9	3.1	.2															252	254	263	211
[illegible] / 5	.6	2.1	.0															163	163	264	183
[illegible] / 3	.6	1.6																126	126	144	234
[illegible] / 1	1.0	1.8																170	170	157	271
[illegible] / -1	1.5	.5																123	123	149	193
[illegible] / -3	1.1	.5																94	94	114	181

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4/ -5	1.4	.4																104	104	98	141
-6/ -7	.9	.0																58	58	75	109
-8/ -9	.6																	38	38	38	115
-10/-11	.7																	42	42	42	133
-12/-13	.3																	17	17	17	70
-14/-15	.4																	22	22	22	109
-16/-17	.1																	8	8	8	55
-18/-19	.2																	9	9	9	67
-20/-21	.1																	7	7	7	37
-22/-23																					19
-24/-25	.0																	1	1	1	22
-26/-27																					11
-28/-29																					8
-30/-31																					1
-32/-33																					3
TOTAL	26.3	50.5	17.6	3.8	1.3	.4	.1	.0											5958		5948
																		5948		5948	

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.	33892842	439596	73.9	15.369	5948							
Dry Bulb	3696893	122581	20.6	13.742	5958	59.0	535.0					672
Wet Bulb	3130628	112528	18.9	12.979	5948	65.5	571.1					672
Dew Point	2369958	78210	13.1	15.020	5948	143.9	616.9					672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726437 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 63						.2												2	2		
2/ 61				.1														1	1		
/ 59			.1	.2														3	3		
/ 57			.1	.1														2	2		
5 / 55		.2																2	2	5	
4/ 53	.1	.2			.2													5	5	7	1
2/ 51	.5	.6			.4	.1												13	13	7	12
/ 49	.5	.6	.4	.1	.1	.2												16	16	8	12
/ 47	.4	.4	.2	.2	.2	.1												13	13	8	8
/ 45	.5	.6	.5	.5														17	17	15	8
4/ 43	.5	1.0	.5	.5														20	20	16	4
2/ 41	.1	.6	1.1	.5														19	19	17	16
/ 39	1.2	1.6	1.8	.7	.1													45	45	28	16
/ 37	2.2	2.1	1.2	.4														48	48	48	20
/ 35	2.8	4.9	2.5	.6	.1													89	89	62	53
/ 33	1.1	4.4	1.0	.1	.2													56	56	66	48
2/ 31	4.8	3.7	1.4	.1														81	81	96	97
/ 29	1.7	4.3	1.1	.2														60	60	64	53
/ 27	2.2	2.2	1.7															50	50	50	61
/ 25	1.4	3.8	1.2															52	52	50	56
/ 23	.2	2.6	.4															26	26	51	26
2/ 21	1.5	2.5	.1															33	33	40	29
/ 19	1.6	3.9	.7															51	51	38	51
/ 17	.6	2.0																21	21	35	43
/ 15	.4	.9																10	10	20	39
/ 13	.2	.6																7	7	9	32
/ 11	.5	.2	.1															7	7	6	23
/ 9	.6	1.2																15	15	10	19
/ 7	.7	1.1																15	15	17	13
/ 5	.7	.5																10	10	15	12
/ 3	.5	.6																9	9	7	9
/ 1	1.0	.5																12	12	13	19
/ -1	.1																	1	1	3	8
/ -3	.2																	2	2	2	7

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4/ -5	.1																	1	1	1	5
-6/ -7																					8
-8/ -9																					2
-10/-11																					1
-12/-13																					2
-14/-15																					1
TOTAL	29.1	47.9	16.2	4.5	1.5	.7													814		814
																		814		814	

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.	5526006	66098	81.1	19.327	814							
Dry Bulb	836694	24358	29.9	11.515	814	.5	52.9					93
Wet Bulb	749660	23030	28.3	10.989	814	.7	60.2					93
Dew Point	614700	19994	24.6	12.447	814	3.9	70.9					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

726437 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | MAR MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 57			.5															4	4		
56 / 55		.2	.1															3	3	1	
[illegible]4 / 53	.4	.1			.2													6	6	9	5
[illegible]2 / 51	.4	1.1			.5													16	16	5	9
5[illegible] / 49	.4	.2		.1	.2													8	8	12	13
[illegible]6 / 47	.4	.5	.1		.1	.1												10	10	5	5
46 / 45	.6		.1	.6														11	11	12	6
44 / 43	.4	1.0	.8	.2	.1													21	21	9	4
42 / 41	.4	1.5	.8	.7														28	28	27	12
4[illegible] / 39	1.3	1.3	.6	.1														28	28	25	21
38 / 37	1.6	2.5	1.2	.4														47	47	40	16
[illegible]6 / 35	3.4	3.5	1.1	.2														68	68	64	51
34 / 33	2.3	3.4	1.1															56	56	55	57
[illegible]2 / 31	3.4	4.0	1.3	.4														75	75	69	79
30 / 29	3.0	4.4	1.1															70	70	73	45
28 / 27	2.5	3.1	.2															49	49	69	66
[illegible]6 / 25	2.4	2.9	2.2															62	62	46	61
24 / 23	1.1	2.5	1.0															38	38	48	26
[illegible]2 / 21	1.8	2.7	.2															39	39	55	37
2[illegible] / 19	1.5	2.7	.5															38	38	40	37
18 / 17	.7	1.7																20	20	21	47
16 / 15	1.5	2.5																33	33	33	49
14 / 13	.8	.7																13	13	21	35
12 / 11	.5	.6																9	9	10	30
[illegible] / 9	1.0	.7																14	14	12	20
[illegible] / 7	.7	.4																9	9	11	13
6 / 5	.5	.5																8	8	9	12
4 / 3	1.0	.6																13	13	13	7
[illegible] / 1	1.1	.1																10	10	11	11
/ -1	1.2	.1																11	11	11	11
-2 / -3	.4																	3	3	4	12
-4 / -5	.7																	6	6	6	11
-6 / -7																					6
-8 / -9	.1																	1	1	1	5

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

USAFETAC FORM 0-26-5 (OL A) 80-4 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-10/-11																					2
-12/-13																					1
-14/-15																					4
-16/-17																					1
TOTAL	37.2	45.6	13.1	2.8	1.2	.1												827	827	827	827

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.	5892573	68917	83.3	13.452	827							
Dry Bulb	779509	23381	28.3	11.977	827	2.4	58.6					93
Wet Bulb	711409	22302	27.0	11.539	827	2.5	63.3					93
Dew Point	599950	19528	23.6	12.965	827	6.0	70.6					93

USAFETAC FORM 20-34 0-20-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
5 / 57		.2	.1															3	3		
5 / 55	.2	.2			.1													5	5	5	3
4 / 53	.5	.1			.1	.1												7	7	7	8
2 / 51	.4	.7	.1	.1	.2													13	13	7	7
5 / 49	.2	.4	.2	.2	.1													10	10	7	8
4 / 47	.5	.4	.2															9	9	6	5
7 / 45	.4	.1	.4	.4	.1													11	11	9	5
4 / 43		.4	1.0	.2	.1													14	14	9	4
2 / 41	1.5	1.4	.9	.5														34	34	22	16
4 / 39	2.0	1.1	.7	.5														35	35	35	27
3 / 37	1.4	3.1	1.3	.1														45	45	40	20
3 / 35	3.6	2.1	1.2	.4														59	59	59	44
34 / 33	2.8	3.2	1.4	.2														62	62	55	56
2 / 31	3.9	5.9	1.4	.1														92	92	74	64
/ 29	1.1	2.7	1.4															42	42	66	50
/ 27	3.0	2.6	1.2															55	55	63	49
/ 25	1.8	3.6	1.1															53	53	42	64
24 / 23	.9	3.5	1.0															43	43	52	30
2 / 21	1.5	2.8	.4															38	38	55	40
/ 19	1.6	3.9	.2															47	47	37	38
18 / 17	.6	1.4	.2															18	18	33	60
16 / 15	.2	1.4	.1															14	14	14	32
14 / 13	1.5	.6																17	17	21	43
/ 11	.4	.7																9	9	9	22
/ 9	.4	1.0																11	11	12	16
/ 7	1.2	1.0																18	18	17	13
/ 5	.4	.5																7	7	11	11
4 / 3	.6	.6																10	10	10	14
2 / 1	1.1																	8	8	10	13
/ -1	1.0	.2																10	10	8	6
-2 / -3	.6																	5	5	7	10
-4 / -5	.4																	3	3	3	12
-6 / -7	.4																	3	3	3	7
-8 / -9	.1																	1	1	1	4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-1 /-11																					3
-1 /-13																					1
-1 /-15																					5
-1 /-17																					1
TOTAL	36.0	45.9	14.3	2.8	.9	.1												811	811	811	811

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.	5697112	67070	82.7	13.626	811							
Dry Bulb	771597	23039	28.4	12.024	811	2.5	57.8					93
Wet Bulb	703713	21939	27.1	11.665	811	2.5	62.8					93
Dew Point	591011	19099	23.5	13.208	811	5.6	69.7					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

726430 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71								.1										1	1			
68/ 67							.1											1	1			
66/ 65							.1											1	1			
62/ 61			.2	.1		.2	.1											6	6			
60/ 59			.1	.1	.1	.1												4	4	1		
58/ 57	.1		.1	.4	.1	.2	.1											9	9	4	1	
56/ 55	.1		.1	.2	.1	.6	.1											11	11	4	3	
54/ 53		.4	.2	.1	.6	.4	.4											17	17	7	3	
52/ 51	.2	.5		.1	.6	.2												14	14	9	4	
50/ 49	.5	.2	.5	.9	.5	.7	.2											29	29	16	12	
48/ 47	.2	.6	.2	.9	.7	.2												24	24	10	11	
46/ 45	.4	.5	1.1	1.3	.6	.2												34	34	24	10	
44/ 43		.9	1.1	1.2	.4		.1											30	30	25	7	
42/ 41	.6	1.2	1.0	.5	.6	.2												34	34	38	18	
40/ 39	.7	1.6	1.8	2.1	.7	.2												59	59	50	22	
38/ 37	2.3	1.7	2.7	.7	.9													68	69	60	47	
36/ 35	1.6	2.1	2.2	1.3	.5													63	63	48	44	
34/ 33	2.9	2.1	2.0	1.0	.4													68	69	92	51	
32/ 31	1.3	3.1	2.8	1.1	.1													69	69	57	62	
30/ 29	.4	1.8	1.8	.4														36	36	63	55	
28/ 27	.1	2.9	2.0	.4														44	44	52	51	
26/ 25	1.3	3.9	1.2	.1	.1													55	55	63	47	
24/ 23	.7	1.2	.9	.1														24	25	54	34	
22/ 21	.6	1.1	1.5															26	26	23	59	
20/ 19	.6	1.2	.4	.1														19	19	27	54	
18/ 17	.1	.9	.4															11	11	19	44	
16/ 15	.2	1.0	.1															11	11	11	40	
14/ 13	.1	1.2	.2															13	13	12	20	
12/ 11		1.1	.4															12	12	12	22	
10/ 9	.2	.7	.1															9	9	15	15	
8/ 7	.4	.7																9	9	9	18	
6/ 5	.2	.1																3	3	8	15	
4/ 3		.1																1	1	1	16	
2/ 1	.1																	1	1	2	8	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ -1	.1																	1	1	1	6
- / -3																					2
- / -5																					5
- / -7																					1
- / -9																					6
- / -11																					4
TOTAL	16.5	32.9	25.2	13.2	7.1	3.5	1.3	.1										817	820	817	817

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.	4446216	58470	71.6	17.909	817							
Dry Bulb	1070385	28095	34.3	11.472	820	.1	39.1	.2				93
Wet Bulb	880623	25949	31.8	10.379	817	.1	48.8					93
Dew Point	692353	20633	25.3	12.196	817	2.7	66.5					93

USAFETAC FORM 28 44 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726433 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77									.2									2	2		
74/ 73								.1										1	1		
72/ 71									.1									1	1		
70/ 69						.1	.1											2	2		
68/ 67								.1										1	1		
66/ 65						.1	.1	.5										6	6		
64/ 63				.1	.1	.4	.2		.1									8	8	1	
62/ 61				.1	.2		.4	.4										9	9	2	
60/ 59				.2	.2	1.1	.5	.5	.5									25	25	1	
58/ 57			.1		.4	.4	.9	.5	.2									20	20	4	
56/ 55		.1		.2	.1	1.5	.5	.2										22	22	6	1
54/ 53		.1	.1	.2	.7	.4	.7	.4										22	22	11	4
52/ 51	.2	.5		.4	.5	.5	.4											20	20	8	5
50/ 49	.5	.1	.2	.4	.4	1.1	.6	.1										28	29	30	14
48/ 47	.2	.5	.4	1.2	1.1	.7	.5	.2										40	40	23	9
46/ 45	.4	.4	.4	1.5	1.1	1.5	.2											44	44	38	9
44/ 43	.4	.5	.9	1.0	1.5	1.0	.1											43	43	33	11
42/ 41	.2	1.0	1.6	1.8	1.2	.9												55	55	39	15
40/ 39	1.1	2.0	1.2	1.2	.9	.4												55	55	66	31
38/ 37	.9	1.7	2.2	1.7	.6													58	58	67	41
36/ 35	1.3	1.5	3.7	1.6	1.3	.1												78	78	71	55
34/ 33	1.5	1.3	1.8	1.0	.5													50	50	77	47
32/ 31	.4	1.6	2.9	2.1	.1													58	58	64	58
30/ 29	.5	1.0	1.8	.7	.1													34	34	54	58
28/ 27	.7	1.5	1.2	.5														32	32	60	57
26/ 25	.6	1.2	1.0	.5														27	27	48	49
24/ 23	.4	.2	1.1	.2														16	16	27	50
22/ 21	.1	.5	1.6	.1														19	19	21	59
20/ 19	.4	1.2	.9	.1														21	21	17	54
18/ 17		.4	.7															9	9	24	26
16/ 15		.1	.2															3	3	12	33
14/ 13		.1	.2															3	3	3	32
12/ 11		.1	.4															4	4	3	21
10/ 9																				3	18

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/7																			3	19
/5																				15
/3																				6
/1																				4
/-1																				2
-/-3																				4
-4/-5																				4
-6/-7																				3
-8/-9																				2
TOTAL	9.8	17.6	24.8	17.0	11.2	10.0	5.3	3.1	1.2									817		816
																	816		816	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3471731	50593	62.0	20.271	816							
Dry Bulb	1376292	32188	39.4	11.513	817		25.7	.8	.3			93
Wet Bulb	1035789	28025	34.3	9.483	816		38.6					93
Dew Point	660517	21271	26.1	11.908	816	1.7	65.8					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

72643 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 79									.1									1	1		
76/ 75								.2										2	2		
74/ 73								.1										1	1		
72/ 71							.2	.1										3	3		
/ 69							.1	.1										2	2		
68/ 67						.2		.1										3	3		
66/ 65						.4	.2	.2		.2								9	9		
64/ 63							.9	.2	.4									12	12	1	
62/ 61						.4	1.1	.1	.4									16	16	2	
/ 59					.4	.5	.6	.7	.7									24	24	3	
5 / 57			.1	.1	.6	.4	.5	.4	.1									18	19	6	
56/ 55		.1		.2	.4	.7	1.0		.2									22	22	5	
54/ 53		.4		.4	.4		.4	.4										15	15	4	5
52/ 51		.2	.1	.1	.2	1.0	1.1	.1										24	24	21	5
5 / 49	.5	.2	.4	.4	1.2	1.2	.7	.4										41	41	33	11
48/ 47	.4	.4	.4	.9	.6	.9	.9	.2										37	37	22	7
46/ 45	.1	.5	.2	1.3	2.0	1.5	.2	.1										49	49	33	13
44/ 43	.1	.5	.6	1.6	.5	.6	.1											33	33	30	14
42/ 41	.7	.9	1.7	1.1	.2	.4												41	41	48	20
/ 39	1.2	1.8	1.6	1.5	1.5	.6												67	67	71	33
38/ 37	1.2	1.5	2.7	1.5	.2	.5												62	63	78	47
36/ 35	1.2	1.7	2.8	2.1	.9													7	71	69	41
34/ 33	2.1	1.3	2.2	.6	1.0													59	59	67	47
32/ 31	.6	2.2	1.7	3.2	.2													65	65	75	68
30/ 29	.5	.7	1.7	.5														28	28	59	64
28/ 27	.4	1.2	.9	.4														23	23	41	64
26/ 25	.2	.6	1.1	.6														21	22	54	43
24/ 23	.4	.5	2.3	.4														29	29	18	55
2/ 21	.7	.2	.9	.2														17	17	24	45
/ 19		.5	1.0															12	12	23	39
18/ 17			.5															4	4	15	26
16/ 15		.2	.2															4	4	8	40
14/ 13																				5	34
12/ 11		.2																2	2		25

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

USAFETAC FORM 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

72643C STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 / 9		.1																1	1	2	19
9 / 7																				1	23
8 / 5																					9
6 / 3																					8
4 / 1																					4
2 / -1																					4
0 / -3																					3
-2 / -5																					1
-4 / -7																					1
TOTAL	10.4	16.1	23.1	17.0	10.3	9.2	8.1	3.7	2.0	.2									821		818
																		818		818	

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.	3443456	50088	61.2	21.466	818							
Dry Bulb	1452643	33179	40.4	11.686	821		23.4	1.4	.5	.1		93
Wet Bulb	1074748	28656	35.0	9.314	818		36.9					93
Dew Point	676839	21679	26.5	11.190	818	1.0	65.4					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

7?643? STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73							.1											1	1		
72/ 71						.1												1	1		
7 / 69							.1											1	1		
68/ 67					.1	.1												2	2		
66/ 65						.2	.1		.1									4	4		
64/ 63					.1	.2		.1										4	4		
62/ 61					.1		.1	.4										5	5	2	
6 / 59				.1		.1	.1											3	3	2	
7 / 57					.1	.2	.2	.2	.1									8	8	1	
56/ 55			.2	.2	.7	.4	.1	.1										15	15	4	
54/ 53		.4	.1	.9		.2	.1											14	14	5	4
52/ 51		.1	.2	.2	.4	.2	.1	.1										12	12	6	
5 / 49	.5	.5	.5	.5	.4	1.0												27	27	18	10
4 / 47	.4	.5	1.3	.6	.1	.9												31	31	26	15
46/ 45	.1	.4	.6	.6	.9	.7	.4											30	30	16	10
44/ 43	.1	1.2	1.3	1.2	1.5	.5												48	48	27	11
42/ 41	.2	.4	1.5	2.1	.5	.1												39	39	32	17
4 / 39	1.0	2.3	1.6	.9	.7	.1												54	54	42	34
3 / 37	2.7	2.8	2.4	.6	.5	.4												77	77	92	41
36/ 35	1.1	3.9	2.2	1.6	.6													77	77	68	38
34/ 33	1.5	3.4	2.3	1.5	.2													73	73	86	61
32/ 31	1.3	3.7	2.0	1.0	.1													66	66	64	68
3 / 29	.7	1.2	2.6	.2	.1													40	40	73	48
28/ 27	1.2	1.5	2.2	.2														42	42	49	89
26/ 25	.5	1.2	1.5	.4														29	29	51	50
24/ 23	.4	1.5	.9															22	22	34	29
2 / 21	.6	1.2	1.0	.1														24	24	27	37
20/ 19	.1	1.3	.7	.1														19	19	21	59
18/ 17		.9	.7															13	13	16	23
16/ 15	.1	1.1	.5															14	14	18	41
14/ 13	.1	.9	.1															9	10	16	41
12/ 11		.7																6	6	8	11
1 / 9		.6																5	5	7	17
8/ 7		.5																4	4	6	18

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
7 / 5		.1																1	1	3	10
4 / 3																					8
2 / 1																					15
0 / -1																					8
-2 / -3																					2
-4 / -5																					3
-6 / -7																					1
-8 / -9																					1
TOTAL	12.7	32.2	26.5	13.0	7.2	5.6	1.6	1.0	.2									820	821	820	820

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.	4281440	57308	69.9	18.368	820							
Dry Bulb	1150361	29365	35.8	11.046	821		33.4	.6	.1			93
Wet Bulb	930128	26458	32.3	9.661	820		44.6					93
Dew Point	661828	21333	26.0	11.421	820	1.7	68.7					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

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | MAR MONTH

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65						.1												1	1		
64/ 63					.1	.2												3	3		
62/ 61				.2	.1	.1	.1											5	5		
60/ 59			.1	.5														5	5		
58/ 57				.1			.1											2	2		
56/ 55							.1											1	1	7	
54/ 53		.4		.4	.1	.1												8	8	6	
52/ 51	.1	.4	.5	.4	.5													15	15	7	7
50/ 49	.4	1.0	.6	.4	.1	.1												21	21	9	13
48/ 47	.1	.7	.5	.1	.6	.1												18	18	18	12
46/ 45	.5	.9	.7	.7	.2													25	25	20	8
44/ 43	.2	.6	1.2	.4	.1													21	21	22	11
42/ 41	.2	.7	1.4	1.0	.5													31	31	18	21
40/ 39	1.4	1.4	2.1	1.6	.1													53	53	35	22
38/ 37	2.1	3.2	2.1	.6	.5	.1												70	70	54	31
36/ 35	2.1	4.6	2.7	.1														77	77	71	54
34/ 33	2.0	3.6	2.7	.7														73	73	84	56
32/ 31	3.0	4.1	1.9	.5														76	76	84	82
30/ 29	.7	2.3	3.2	.2														53	53	63	43
28/ 27	1.7	1.9	1.6															42	42	51	73
26/ 25	1.0	3.3	1.1															44	44	52	51
24/ 23	.4	2.3	.9															29	29	51	28
22/ 21	1.2	2.2	.4															31	31	32	43
20/ 19	.1	3.3	.4															31	31	25	47
18/ 17		.4	.1															4	4	23	32
16/ 15	.4	1.1																12	12	9	36
14/ 13	.4	1.1																12	12	14	43
12/ 11	.1	.6																6	6	10	16
10/ 9	.6	1.6																18	18	15	9
8/ 7	.2	.2																4	4	11	11
6/ 5	.2	1.0																10	10	6	13
4/ 3	.4	.6																8	8	11	19
2/ 1	.1																	1	1	2	11
0/ -1																					5

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	≥ 90 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

 2100-2100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 / -3																					5
-4 / -5																					4
-6 / -7																					3
-1 / -13																					1
TOTAL	19.8	43.6	24.2	8.0	3.1	1.0	.4										810	810		810	
																	810		810		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Norm No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	5097709	62755	77.5	15.153	810							
Dry Bulb	957264	26350	32.5	11.122	810		43.7					93
Wet Bulb	828257	24507	30.3	10.397	810		52.7					93
Dew Point	650837	20907	25.8	11.728	810	2.1	66.0					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

726437 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 79									.0									1	1		
78/ 77									.0									2	2		
76/ 75								.0										2	2		
74/ 73							.0	.0										3	3		
72/ 71						.0	.0	.0	.0									6	6		
/ 69						.0	.0	.0										5	5		
68/ 67					.0	.0	.0	.0										7	7		
66/ 65						.1	.1	.1	.0	.0								21	21		
64/ 63				.0	.0	.1	.1	.0	.1									29	29	2	
62/ 61			.0	.1	.1	.1	.2	.1	.0									42	42	6	
/ 59			.0	.2	.1	.2	.2	.2	.2									64	64	7	
58/ 57	.0	.0	.1	.1	.2	.2	.2	.1	.1									66	67	15	1
56/ 55	.0	.1	.1	.1	.2	.4	.2	.0	.0									81	81	37	7
54/ 53	.1	.3	.1	.2	.3	.2	.2	.1										94	94	56	30
52/ 51	.2	.5	.1	.2	.4	.3	.2	.0										127	127	70	49
50/ 49	.4	.4	.4	.4	.4	.6	.2	.1										180	181	133	93
48/ 47	.3	.5	.4	.5	.4	.4	.2	.1										182	182	120	72
46/ 45	.4	.4	.5	.9	.6	.5	.1	.0										221	221	167	69
44/ 43	.2	.8	.9	.8	.5	.3	.0											230	230	171	66
42/ 41	.5	.9	1.2	1.0	.4	.2												281	281	241	135
/ 39	1.2	1.6	1.4	1.1	.5	.2												396	396	352	206
38/ 37	1.8	2.3	1.9	.8	.3	.1												475	477	479	263
36/ 35	2.1	3.0	2.3	1.0	.4	.0												582	582	512	380
34/ 33	2.3	2.8	1.8	.6	.3													497	498	582	423
32/ 31	2.3	3.5	1.9	1.1	.1													582	582	583	578
30/ 29	1.1	2.3	1.8	.3	.0													363	363	515	416
28/ 27	1.5	2.1	1.4	.2														337	337	435	510
26/ 25	1.2	2.6	1.3	.2	.0													343	344	406	421
24/ 23	.6	1.8	1.0	.1														227	228	335	278
22/ 21	1.0	1.7	.8	.1														227	227	277	349
20/ 19	.7	2.3	.6	.0														238	238	228	379
18/ 17	.3	.9	.3															100	100	186	301
16/ 15	.4	1.0	.2															101	101	125	310
14/ 13	.4	.7	.1															74	75	101	280

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	≥ 88 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 LA CROSSE MAP, WI 73-81 MAR
STATION STATION NAME YEARS MONTH

 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11	.2	.6	.1															55	55	58	170
10/ 9	.8	.8	.0															73	73	76	133
8/ 7	.4	.5																59	59	75	128
6/ 5	.3	.3																39	39	52	97
4/ 3	.3	.3																41	41	42	87
2/ 1	.4	.1																32	32	38	85
0/ -1	.3	.0																23	23	23	50
-2/ -3	.2																	10	10	13	45
-4/ -5	.2																	10	10	10	45
-6/ -7	.3																	3	3	3	30
-8/ -9	.0																	2	2	2	20
-10/-11																					10
-12/-13																					5
-14/-15																					10
-16/-17																					2
TOTAL	21.4	35.2	20.9	9.8	5.3	3.8	2.1	1.0	.4	.0									6541		6533
																		6533		6533	

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.	37806243	981245	73.7	18.989	6533							
Dry Bulb	8394949	219958	33.6	12.356	6541	5.5	334.6	3.0	.9	.1		744
Wet Bulb	6919323	200366	30.7	10.651	6533	5.8	408.0					744
Dew Point	5098833	169395	25.9	12.131	6533	29.7	539.7					744

USAFETAC FORM 0-26-5 (OL A) 82 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643? STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | APR MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 69				.4					.1									4	4		
6 / 67				.5				.3	.4									9	9		
[illegible]6/ 65			.1	.1	.1			.1										4	4		
[illegible]4/ 63		.4	.5	.3	.3		.1											12	12	3	
[illegible]2/ 61		1.3	.4	.4	.1													17	17	12	4
[illegible] / 59		1.0	.8		.6													19	19	14	13
[illegible]8/ 57	.4	.3	.3	.1	.5	.1	.1	.1										15	15	17	18
5[illegible]/ 55	.6	.5	.8	.3	.9	.1	.1											26	26	18	11
[illegible]4/ 53		1.0	1.0	.5	.5	.1	.3	.1										28	28	14	13
[illegible]2/ 51	.5	.9	1.3	.8	.5	.4	.3	.3										38	38	30	17
5 / 49	.6	1.7	1.9	1.4	.9	.3												53	53	22	20
46/ 47		1.5	2.5	1.4		.3	.1											46	46	48	16
4[illegible]/ 45	.5	3.2	2.2	.5	.5													54	54	46	43
44/ 43	1.5	2.7	1.8	.8	.3	.1												56	56	72	46
42/ 41	.6	3.1	2.2	.3	.4													51	51	65	43
4 / 39	1.3	2.8	2.7	.6	.3													60	60	51	70
3[illegible]/ 37	.9	2.4	2.[illegible]	1.0	.1													57	57	63	50
3[illegible]/ 35	1.3	3.4	3.2	1.3														72	72	57	54
34/ 33	1.7	2.0	2.2	.4														49	49	69	53
32/ 31	1.1	1.9	1.3															34	34	58	67
[illegible]/ 29	.4	2.2	1.1															29	29	40	40
2[illegible]/ 27	1.1	1.7	.4															25	25	43	45
[illegible]/ 25	.4	.3	.5															9	9	19	56
24/ 23		.8	.4															9	9	10	23
[illegible]2/ 21		.3	.1															3	3	4	25
[illegible]/ 19		.4	.5															7	7	4	27
[illegible]/ 17																				6	12
1[illegible]/ 15																				1	6
14/ 13																					4
[illegible]/ 11																					4
1[illegible]/ 9																					1
[illegible]/ 7																					5
TOTAL	13.0	35.5	30.8	10.9	6.0	1.4	1.0	.9	.5									786	786	786	786

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.	4925543	60995	77.6	15.648	786							
Dry Bulb	1818885	33617	42.8	10.164	786		13.3	1.5				90
Wet Bulb	1310259	31239	39.7	9.376	786		21.2					90
Dew Point	1091101	28063	35.7	10.657	786		36.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643C STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 69										.1								1	1		
68/ 67				.1					.3									3	3		
66/ 65		.1	.5					.3										7	7		
64/ 63		.3	.3				.1	.1										6	6	1	
62/ 61		1.2	.3	.3	.1	.1	.1											16	16	11	1
/ 59	.1	.9	.4	.1	.3													14	14	13	15
/ 57	.5	1.3	.6	.3	.8													27	27	11	17
56/ 55		.5	.6	.1	.3													12	13	13	8
54/ 53		.8	.1	.6														12	12	14	13
52/ 51	.5	1.2	1.4	.1	.1	.4	.4											32	32	31	14
50/ 49	1.3	1.3	.4	.4	.5	.1	.3											33	33	26	24
48/ 47	.1	1.7	1.8	.4														31	31	29	18
46/ 45	.6	3.7	1.8	.3	.3													52	52	29	30
44/ 43	2.2	2.2	1.8	.9														55	55	65	46
42/ 41	1.5	2.7	1.7	.9	.3													55	56	55	37
40/ 39	2.6	3.5	1.7	.4	.1													64	64	63	65
38/ 37	1.0	5.5	1.5	.4	.6													71	71	60	48
36/ 35	1.5	3.5	1.9	1.0														62	62	68	61
34/ 33	1.3	2.3	1.2	.6														42	42	49	52
32/ 31	2.7	3.6	1.7															62	62	62	69
/ 29	.9	3.2	1.3															42	42	60	51
28/ 27	1.4	2.9	.6															39	39	48	40
26/ 25	.9	.6	.3															14	14	38	50
24/ 23	.5	1.0																12	12	13	28
22/ 21	.1	.8																7	7	7	22
/ 19		.1																1	1	5	37
18/ 17		.5	.3															6	6	1	15
16/ 15	.1	.1																2	2	6	9
14/ 13																				2	3
12/ 11																					5
8/ 7																					1
6/ 5																					4
4/ 3																					1

Element (X)	$\Sigma_{X'}$	Σ_{X}	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 92 F	Total
Sat. Num.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	20.0	45.4	22.1	6.9	3.3	.6	.9	.4	.3	.1									780	782	780	780

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
Sat. Hum.	5396496	63840	81.8	14.833	780							
Dry Bulb	1362727	31665	40.5	10.138	782		21.3	.5				90
Wet Bulb	1209058	29800	38.2	9.516	780		27.9					90
Dew Point	1040982	27248	34.9	10.699	780		38.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | APR MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71									.1									1	1		
68/ 67							.3	.1	.1									4	4		
66/ 65			.3	.3				.3										6	6		
64/ 63		.6	.1	.3	.1	.1	.4											13	13		
62/ 61	.1	1.0	.1	.3		.1	.3											15	15	10	3
60/ 59	.3	1.3	.9	.1	.3	.3												24	24	15	15
58/ 57	.3	.5	.8	.4														15	15	18	12
56/ 55		.6	.6	.3	.5	.1	.1											18	18	14	9
54/ 53	.3	1.8	.5	.6	.1	.1												27	27	21	14
52/ 51	.5	.8	1.3	.3	.3	.5		.1										29	29	31	21
50/ 49	.6	1.4	.9	1.0	.6		.3											38	38	24	22
48/ 47	.5	1.6	.9	1.1	.6	.8												41	41	33	17
46/ 45	1.3	2.5	1.5	1.8	.4													59	59	39	43
44/ 43	2.0	3.0	.9	1.9	.1													63	63	61	44
42/ 41	1.3	3.1	2.1	1.3	.4													65	65	59	45
40/ 39	2.0	3.0	2.8	.3														64	64	77	50
38/ 37	.6	3.7	2.5	1.3	.1													65	65	66	49
36/ 35	.9	2.0	1.9	1.0														46	47	63	50
34/ 33	1.8	2.8	1.5	.5														52	52	58	61
32/ 31	2.5	4.3	.6	.6														64	64	63	84
30/ 29	1.5	1.4	1.1															32	33	58	60
28/ 27	.6	1.0	.5															17	17	30	52
26/ 25	.5	.8	.5															14	14	22	36
24/ 23	.1	.9	.1															9	9	14	22
22/ 21	.1	.4																4	4	6	17
20/ 19		.3	.3															4	4	4	27
18/ 17		.1	.3															3	3	2	14
16/ 15		.3																2	2	5	9
14/ 13																				1	6
12/ 11																					6
8/ 5																					6
TOTAL	17.8	39.0	22.9	13.1	3.5	1.8	1.3	.5	.3										794		794
																		794		794	

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	≤ 92 F	Total
Sat. Vap.	5179638	62898	79.2	16.072	794							
Dry Bulb	1976158	33338	41.9	10.046	796		17.0	.6				90
Wet Bulb	1286803	31093	39.2	9.392	794		23.2					90
Dew Point	1086238	28085	35.5	10.702	794		38.9					90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 81												.1						1	1		
[illegible]/ 79										.1	.1							2	2		
78/ 77										.1	.1							2	2		
76/ 75						.1	.4		.4	.3									9	9		
74/ 73					.1	.3		.1	.1										5	5		
72/ 71						.4	.4	.3	.4	.1									12	12		
70/ 69					.5	.5	.3	.4											13	13		
68/ 67			.1	.1	.4	.4	.1	.3	.1	.1									13	13		
66/ 65		.1	.6	.4	.5	.3	.5	.1	.4										23	24	3	
64/ 63		.6	.3	.4	.4	.1	.1	.4	.3										20	20	7	
62/ 61		.9	.4	1.0	.3	.6	.6	.3											32	32	23	4
60/ 59		.5	.9	.5	.5	.8	.8	.5	.1										36	36	29	17
58/ 57		.1	.4	.4	.1	1.1	1.1	.5											30	30	32	13
56/ 55		.6	.3	.3	1.1	1.5	.9	.1											38	38	23	14
54/ 53		1.0	.1	1.0	1.3	.8	.6	.1											39	39	18	27
52/ 51		.3	1.5	1.4	1.1	1.6	1.1												56	56	30	18
50/ 49	.8	1.3	.9	.9	1.8	1.5	.5												60	60	40	30
48/ 47	.3	1.8	.9	1.6	1.6	1.0													57	57	50	17
46/ 45	1.1	.9	1.0	1.5	1.5	.4													51	51	82	41
44/ 43	.6	1.3	1.3	1.5	1.4	.4													51	52	59	41
42/ 41	.1	1.5	1.4	1.9	.9	.1													47	47	61	36
40/ 39	.9	1.4	1.4	.8	1.3														45	45	71	48
38/ 37	.6	1.4	1.8	.9	.3														39	39	66	50
36/ 35	.3	2.3	1.8	.8	.3														42	42	48	56
34/ 33	1.0	.6	.5	.8	.3														25	25	59	59
32/ 31	1.3	1.1	.1	.3															22	22	42	63
30/ 29	.1	.3	.4	.1															7	7	17	61
28/ 27	.1		.6	.1															7	7	12	44
26/ 25			.1	.1															2	2	7	31
24/ 23			.3																2	2	5	18
22/ 21			.3																2	2	3	20
20/ 19			.1																1	1	1	31
18/ 17																					3	9
16/ 15																						5

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

FORM AS-4 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 13																					8
1 / 11																					2
/ 9																					3
/ 7																					1
/ 5																					1
/ 3																					3
TOTAL	7.2	18.0	17.3	16.7	15.5	11.9	7.5	3.0	1.8	.8	.3	.1						791	793	791	791

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3587160	50838	64.3	20.119	791							
Dry Bulb	2009626	38864	49.0	11.234	793		4.9	6.5	2.2	.1		90
Wet Bulb	1542319	34145	43.2	9.304	791		10.2					90
Dew Point	1128589	28508	36.1	11.000	791		36.4					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

726431 LA CROSSE MAP, WI 73-81 APR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 91															.1			1	1		
[illegible] / 89												.1						1	1		
88/ 87														.1				1	1		
86/ 85													.3					2	2		
84/ 83											.5		.1					5	5		
82/ 81								.1	.1		.3		.1					5	5		
[illegible] / 79								.5	.4	.1	.1	.1						10	10		
78/ 77								.4	.1		.3	.4						9	9		
76/ 75						.1	1.0	.4	.1	.4								16	16		
74/ 73					.1	.4	.4	.3	.3	.1		.3						14	14		
72/ 71					.4		.3	.1	.3	.5	.3							14	14		
[illegible] / 69			.1	.4	.8	.1		.9	.5	.8	.1							29	29		
68/ 67				.5	.4	.1	.6	.5	.5	.6								26	26	4	
66/ 65			.5	.6	.8	.3	.6		.4	.6								30	30	6	
64/ 63			.4	.3	.3		1.3	.4	1.1	.1								28	28	34	
62/ 61	.1	.1	.3	.3	.3	.8	.8	2.3		.3								40	40	26	3
60/ 59	.3	.1		.3	.6	.6	1.4	1.4	.6	.3								44	44	23	14
58/ 57		.4	.3	.6	.5	.6	1.3	1.3	1.0	.1								48	48	19	25
56/ 55	.3	.4	.3	.5	1.0	2.2	1.8	1.4	.1									62	62	29	22
54/ 53	.1	.4	.8	.8	1.0	1.1	1.3	1.0										51	51	36	21
52/ 51	.4	.8	1.1	.5	1.1	1.1	1.0	.1										49	49	43	16
50/ 49		1.3	1.3	.9	.4	1.4	1.1	.1										51	51	52	21
48/ 47	.4	.8	.1	.6	.8	1.0	.6											34	34	84	32
46/ 45	.1	.6	.4	.9	1.5	1.4												39	39	64	33
44/ 43	.4	2.4	.5	.8	.9	.9												42	42	71	41
42/ 41	.4	.6	.5	1.1	.3	.4												26	26	71	40
40/ 39		.9	1.6	.1	.9	.4												31	31	41	43
38/ 37	.6	.8	.8	.4	.1	.3												23	23	60	37
36/ 35	.3	.9	.9	.3	.1													19	19	41	57
34/ 33	.9	.8	.1	.3	.1													17	17	31	61
32/ 31	.5	.4	.1	.4	.1													12	12	27	67
30/ 29			.1	.1	.1													3	3	8	60
28/ 27	.4			.1														4	4	7	35
26/ 25			.4															3	3	9	43

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23																				2	20
22/ 21																				4	32
20/ 19																					27
18/ 17																					16
16/ 15																					6
14/ 13																					7
12/ 11																					4
10/ 9																					3
8/ 7																					3
TOTAL	5.1	11.5	13.5	10.6	12.5	12.7	13.2	11.2	5.6	3.9	1.5	.9	.5	.1	.1				789		789	789
																		789		789		

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.	2731768	42984	54.5	22.248	789		2.5	15.2	7.3	2.2		90
Dry Bulb	2444851	42847	54.3	12.238	789							
Wet Bulb	1722022	36132	45.8	9.246	789		5.9	.5				90
Dew Point	1128893	28451	36.1	11.431	789		36.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 91															.1			1	1		
[illegible] / 89														.3	.1	.1		4	4		
88 / 87													.1	.1				2	2		
86 / 85												.4						3	3		
84 / 83											.4		.1					4	4		
82 / 81									.4	.1	.1		.3					7	7		
[illegible] / 79								.4	.3	.3	.1	.4	.1					12	12		
78 / 77							.4	.1	.3		.3							8	8		
76 / 75						.1	.3	.1	.3	.1								7	7		
74 / 73				.1	.3	.1	.6	.4		.6	.1	.8						24	24		
72 / 71					.1	.4		.4	.1	.8	.5	.6						23	23	1	
[illegible] / 69					.3	.4	.6	.3	.1	.1	1.3	.1						25	25		1
68 / 67					.5	.3	.3	.6	.4	.5	.6							25	25	4	
66 / 65			.1	.6	.5	.4	.1	.5	1.4	.5	1.1	.1						43	43	12	
64 / 63			.1		.4	.1	.3	.5	.4	1.1	.3							25	25	37	3
62 / 61	.3			.3		.5	1.6	1.0	1.5	.9	.4							51	51	21	5
[illegible] / 59			.5		.5	.8	1.0	.8	1.9	1.8								57	57	16	20
58 / 57			.1	.4	.5	.9	.8	1.9	1.8	1.3								60	60	29	15
56 / 55	.6		.4	.8	.6	.4	1.4	.8	.9	.1								47	47	23	22
54 / 53	.1		.1	1.1	.3	.6	.3	1.3	1.0									38	38	46	12
52 / 51			.5	1.3	.4	1.0	.9	1.0	.1									41	41	61	8
50 / 49	.3		1.4	.8	.6	.9	1.1	1.5	.5									56	56	64	28
48 / 47	.4		.9	.4	.8	.5	1.6	.4										39	39	71	38
46 / 45			.9	.5	1.1	1.0	.9	.1										36	36	69	42
44 / 43			1.1	.5	.6	1.3	.4											31	31	57	43
42 / 41	.1		.8	.3	.6	.1	.1											16	16	67	37
40 / 39	.5		.6	1.1	.5	.8	.4											31	31	44	49
38 / 37	1.1		.5	1.1	.1	.5												27	27	66	40
36 / 35	.5		.6	.4	.3	.4												16	16	29	54
34 / 33	.6		.6			.3	.1											13	13	32	52
32 / 31	.5				.8													10	10	17	60
[illegible] / 29																				7	56
28 / 27	.3				.1													3	3	3	34
26 / 25			.4															3	3	7	49

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23																				1	19
22/ 21																				4	31
20/ 19		.1	.3															3	3		21
18/ 17																				3	23
16/ 15																					10
14/ 13																					2
12/ 11																					8
10/ 9																					1
8/ 7																					3
6/ 5																					3
4/ 3																					1
2/ 1																					1
TOTAL	5.3	9.5	10.2	9.9	11.4	12.6	12.0	10.7	8.8	4.8	2.5	.8	.6	.4	.3	.1		791	791	791	791

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.	2590388	41536	52.5	22.762	791							
Dry Bulb	2562744	43926	55.5	12.489	791		2.2	16.5	8.2	3.1		90
Wet Bulb	1770969	38693	46.4	9.336	791		4.8	.6				90
Dew Point	1134293	28483	36.0	11.738	791		36.6	.1				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726437 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 85														.1				1	1		
82/ 81												.1						1	1		
8 / 79										.3								2	2		
7 / 77						.1	.1	.1	.1	.4								7	7		
76/ 75						.1		.1	.4		.1	.1						7	7		
74/ 73					.1	.5	.3	.3	.4	.1								13	13		
72/ 71				.1	.3	.4	.3	.1	.1	.1								11	11		
/ 69			.1	.5	.3	.5		.5		.3	.1							18	18		
66/ 67			.4	.5	.3	.4		.4	.3	.4								20	20	1	
6/ 65			.8	.5	.4	.1	.1	.3	.5	.3								23	23	9	
4/ 63		.3	.6		.3	.3	.4	.5	.5	.1								23	23	17	2
2/ 61	.1	.5		.5	.6	.1	.5	.6		.1								25	25	25	10
0/ 59		.3	.4	.5	.4	2.0	.8	.9	.3									43	43	25	12
58/ 57	.1	.1	.6	.9	1.3	1.1	.9	.8	.3									48	49	15	25
56/ 55	1.0	.4	.1	.4	1.3	1.5	1.4	.3	.3									52	52	27	16
54/ 53	.1	.1	.6	.4	1.1	1.0	1.3	.5										41	41	28	14
2/ 51	.1	.6	1.1	1.0	1.0	1.1	.8	.3										48	48	31	15
5 / 49	1.0	1.5	1.3	.9	.8	1.7	.4	.1										60	60	63	40
48/ 47	.3	1.9	1.0	1.4	1.4	1.0	.4											58	58	69	25
46/ 45	.4	1.3	.5	1.9	1.7	.5	.1											50	50	66	33
4/ 43		.8	.6	.9	.9	.3	.1											28	28	54	33
42/ 41	.5	1.8	.9	1.8	1.7													52	52	58	45
4 / 39	.1	1.1	1.5	.6	1.4	.3												40	40	69	37
36/ 37	1.0	.9	1.0	1.0	.5													35	35	60	67
36/ 35	1.1	1.0	1.0	.6	.1													31	31	48	65
34/ 33	.5	.4	.5	.1	.1													13	13	48	33
32/ 31	.9	.3	.1	.5	.1													15	15	34	62
30/ 29	.1		.4	.3														6	6	11	62
28/ 27	.3		.3															4	4	5	34
26/ 25	.1		.1															2	2	10	49
24/ 23			.5															4	4	3	21
22/ 21			.3															2	2	2	20
20/ 19		.1																1	1	5	25
18/ 17																				1	11

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	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					10
14/ 13																					3
12/ 11																					4
10/ 9																					8
8/ 7																					2
6/ 5																					1
TOTAL	7.9	13.4	14.9	15.4	15.9	13.1	7.8	5.7	3.1	2.0	.3	.3		.1				784	785	784	784

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.	3306247	48069	61.3	21.413	784							
Dry Bulb	2156828	39969	50.9	11.422	785		3.9	9.2	3.6	.5		90
Wet Bulb	1604818	34698	44.3	9.378	784		8.2	.1				90
Dew Point	1193618	28598	36.5	11.530	784		35.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73									.1									1	1		
72/ 71								.1	.4	.4								1	1		
70/ 69			.1	.4	.8		.1			.3								13	13		
68/ 67			.1	.1	.6					.1								8	8		
66/ 65		.3	.5	.4	.4		.1											13	13	1	
64/ 63		.6	.5	.4	.1													13	13	10	
62/ 61		.3	.4	.3	.1	.1	.3	.1	.1									13	13	16	5
60/ 59		.8	.3	.4	.8	.6	.6	.3										29	30	10	11
58/ 57	.3	.1	1.1	.5	1.0	.5	.4											31	31	26	18
56/ 55	1.0	.9	1.0	.8	1.4	.3	.3	.3										46	46	21	24
54/ 53	.1	.8	.6	1.4	.4	.6	.1	.5										36	36	26	16
52/ 51	.6	.8	1.9	.9	1.9	.6												53	53	32	19
50/ 49	.5	.9	1.8	1.5	.9	.3	.1											47	47	40	29
48/ 47	.3	2.9	1.3	1.8	.6	.1												55	55	61	16
46/ 45	.9	2.4	1.5	1.5	1.1	.5												63	63	64	43
44/ 43	.4	1.8	1.1	2.2	.8	.1												50	50	63	51
42/ 41	.4	2.7	1.5	1.9	.6	.1												57	57	51	49
40/ 39	.9	2.4	2.8	1.6	.8													67	67	67	54
38/ 37	.3	1.3	1.6	1.6	.4													41	41	60	47
36/ 35	1.3	2.3	2.5	.4	.1													52	52	64	71
34/ 33	1.3	.8	1.4	.8														33	33	63	43
32/ 31	1.0	1.5	.4	.3														25	25	41	67
30/ 29	.1	.9	.5	.1														13	13	35	63
28/ 27	.3	.4	.4															8	8	10	38
26/ 25		.3	.3															4	4	9	33
24/ 23		.3	.4															5	5	9	18
22/ 21		.4																3	3	1	22
20/ 19		.3	.1															3	3	6	18
18/ 17																				3	10
16/ 15																					12
14/ 13																					5
12/ 11																					3
10/ 9																					3
8/ 7																					1

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 89 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 78 44 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | APR MONTH

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	9.5	25.7	24.2	19.1	12.8	3.9	2.0	1.3	.6	.8								789	790	789	789

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
Dry Bulb	1772005	36519	46.3	16.31	790		6.9	3.5	.1			90
Wet Bulb	1058931	33135	42.0	9.185	789		13.0					90
Dew Point	1165778	29013	36.8	16.756	789		33.9					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

726432 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
92/ 91															.0			2	2			
90/ 89												.0		.0	.0	.0		5	5			
88/ 87													.0	.0				3	3			
86/ 85												.0	.0	.0				6	6			
84/ 83											.1		.0					9	9			
82/ 81								.0	.1	.0	.0	.0	.0					14	14			
80/ 79								.1	.1	.1	.0	.1	.0					26	26			
78/ 77						.0	.1	.1	.1	.1	.1	.0						26	26			
76/ 75						.1	.2	.1	.1	.1	.0	.0						39	39			
74/ 73			.0	.0	.1	.2	.1	.1	.2	.0	.1	.0						57	57			
72/ 71				.0	.1	.1	.2	.1	.3	.2	.1							68	68	1		
70/ 69			.0	.2	.3	.2	.1	.2	.1	.3	.0							103	103			1
68/ 67			.1	.3	.2	.1	.2	.2	.3	.2								108	108	9		
66/ 65		.1	.5	.3	.3	.1	.2	.3	.2	.3	.0							149	150	33		
64/ 63		.4	.3	.2	.2	.1	.3	.2	.4	.1								140	140	109		5
62/ 61	.1	.7	.3	.4	.3	.4	.4	.6	.1	.1								209	209	144		35
60/ 59	.1	.7	.4	.3	.5	.7	.5	.6	.3	.0								266	267	145		117
58/ 57	.2	.4	.6	.5	.6	.5	.7	.6	.3	.0								274	275	167		143
56/ 55	.4	.5	.6	.4	.9	.9	.7	.4	.1									301	302	168		122
54/ 53	.1	.7	.6	.7	.6	.5	.6	.4										272	272	203		130
52/ 51	.3	.7	1.4	.7	.9	.8	.6	.1										346	346	289		126
50/ 49	.6	1.3	1.1	1.0	.8	.8	.5	.1										398	398	331		214
48/ 47	.3	1.6	1.1	1.1	.7	.7	.2											361	361	445		179
46/ 45	.6	1.9	1.2	1.2	1.0	.5	.0											404	404	459		308
44/ 43	.9	1.9	1.1	1.2	.7	.2	.0											376	377	502		345
42/ 41	.6	2.0	1.3	1.2	.6	.1												369	370	487		332
40/ 39	1.0	2.0	2.0	.6	.7	.1												402	402	483		416
38/ 37	.8	2.0	1.6	.8	.3	.0												358	358	501		388
36/ 35	.9	2.0	1.7	.7	.1													340	341	418		468
34/ 33	1.1	1.3	.9	.4	.1	.0												248	248	409		414
32/ 31	1.3	1.6	.5	.3	.0													248	248	344		559
30/ 29	.4	1.0	.6	.1	.0													132	133	236		453
28/ 27	.6	.7	.3	.0														107	107	158		322
26/ 25	.2	.2	.3	.0														51	51	116		397

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Num.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | APR MONTH

ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
24/ 23	.1	.4	.2																41	41	57	169
22/ 21	.0	.2	.1																21	21	31	189
20/ 19		.2	.2																20	20	25	213
18/ 17		.1	.1																9	9	19	110
16/ 15	.0	.0																	4	4	12	67
14/ 13																					3	38
12/ 11																						36
10/ 9																						19
8/ 7																						13
6/ 5																						15
4/ 3																						8
2/ 1																						1
TOTAL	10.7	24.7	19.1	12.8	10.1	7.2	5.7	4.2	2.6	1.6	.6	.3	.1	.1	.0	.0			6304	6312	6304	6304

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	≤ 92 F	Total
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	6304		292.3	.1				720
Dry Bulb	18278906	300736	47.6	22.270	6312		71.9	53.2	21.3	5.8		720
Wet Bulb	11084388	266938	42.3	19.767	6304		118.3	1.1				720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643C STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77							.1											1	1		
76/ 75						.2												2	2		
74/ 73					.2	.2												4	4		
72/ 71		.1	.4	.1	.2	.1												8	8		
70/ 69		.4	.9	.1	.1	.4												15	15	2	
68/ 67	.6	1.1	1.0	.6	.5	.5	.2	.2										39	39	13	10
66/ 65	1.2	1.4	.4	.2	.7	.7	.4	.2										43	43	33	23
64/ 63	.5	1.4	1.0	.2	.9	.1	.4	.2										38	38	26	19
62/ 61	.5	2.2	.2	.9		.1	.1	.2										35	35	33	25
60/ 59	1.4	.7	.6	1.2	.5	.7	.4											45	45	40	39
58/ 57	1.1	2.8	1.0	1.0	.7	.4	.1											58	58	34	34
56/ 55	1.5	1.6	2.0	1.0	.5	.6												58	58	65	36
54/ 53	1.0	2.6	2.2	1.2	.7	.2												65	65	45	29
52/ 51	1.1	3.7	2.3	.7	.9		.1											72	72	65	52
50/ 49	.9	2.8	2.3	.5	.6	.5												62	62	77	74
48/ 47	1.2	3.9	1.2	.7	.5	.1												63	63	79	53
46/ 45	.1	4.4	.7	.5	.6													52	52	71	75
44/ 43	.4	3.2	1.0	.5														41	41	60	52
42/ 41	.2	1.5	1.0	1.0	.1	.1												32	32	35	61
40/ 39	.7	1.2	.9	.2														25	25	38	51
38/ 37	.9	1.4	1.1	.6	.1													33	33	42	33
36/ 35	.6	.6	.5	.1														15	15	23	44
34/ 33	.1	.2	.4															6	6	17	30
32/ 31		.1																1	1	13	25
30/ 29																				2	14
28/ 27																					10
26/ 25																					14
24/ 23																					4
22/ 21																					2
20/ 19																					2
14/ 13																					2
TOTAL	14.0	37.4	21.0	11.4	8.0	5.2	1.8	1.0											813		813
																		813		813	

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.	5386094	64804	79.7	16.482	813							
Dry Bulb	2382967	43097	53.0	9.178	813		.1	7.9	.8			93
Wet Bulb	2066828	40368	49.6	8.789	813		1.7	1.7				93
Dew Point	1831014	37674	46.3	8.253	813		6.4	1.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | MAY MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71					.1													1	1		
70/ 69	.1	.2	.1	.4														7	7	2	2
68/ 67	.4	1.1	1.0	.1	.2													23	23	7	4
66/ 65	1.0	1.7	1.2	.4	.4	.4			.1									42	42	19	17
64/ 63	.9	1.1	.1	.9	.9	.4		.2										36	36	31	20
62/ 61	1.0	2.3	.5	.7	.1	.1		.1										40	40	36	27
60/ 59	1.2	1.6	1.2	.6	.4	.2	.2											45	45	34	40
58/ 57	.9	2.0	1.1	.5	.9	.2												45	45	36	31
56/ 55	1.8	1.6	1.6	.4	.6	.1												50	50	55	31
54/ 53	1.1	2.2	2.2	1.2	.5													59	59	41	33
52/ 51	1.7	2.8	1.4	1.0	.5	.1												61	61	50	55
50/ 49	1.2	3.0	2.1	.7	.9													64	64	71	53
48/ 47	1.5	3.1	.2	1.0	.2	.1												50	50	67	57
46/ 45	1.9	5.2	1.5	.5	.5													73	74	82	73
44/ 43	1.2	2.6	.7	.6	.2													44	44	51	59
42/ 41	.6	3.3	.9	.9														46	46	55	47
40/ 39	1.7	1.7	.7															34	34	48	60
38/ 37	1.7	1.6	.6	.5														36	36	42	44
36/ 35	1.4	1.4	.9	.1														30	30	38	47
34/ 33	.4	.6	1.0															16	16	18	32
32/ 31	.1	.4	.4															7	7	15	26
30/ 29	.1	.2	.1															4	4	12	17
28/ 27																				2	13
26/ 25																				1	12
24/ 23																					3
22/ 21																					5
20/ 19																					4
18/ 17																					1
TOTAL	21.4	39.7	19.6	10.5	6.4	1.7	.2	.4	.1									813	814	813	813

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
Wet Bulb	5892925	68161	83.8	19.822	813							
Dry Bulb	2168782	41318	80.6	9.377	814		1.3	3.5				93
Wet Bulb	1988803	39213	48.2	9.116	813		3.4	1.0				93
Dew Point	1788138	37129	45.7	10.236	813		9.3	.7				93

FORM 0-36-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77				.1														1	1		
76/ 75			.1	.2	.1													4	4		
74/ 73			.4	.4		.1												7	7	1	
72/ 71		.2	.7	.7	.1	.1												16	16	3	2
70/ 69	.1	.5	.6	.5	.5		.1											19	19	12	5
68/ 67		.8	1.0	1.0	.5	.7	.1	.1										35	35	12	9
66/ 65	.6	1.3	.7	1.5	.5	.4		.1										42	42	25	19
64/ 63	.6	1.7	.5	.8	.6	.2	.4	.1										41	41	32	26
62/ 61	.6	1.3	.4	.8	1.0	.2	.2											38	38	40	23
60/ 59	.6	1.7	1.8	1.5	.7	.2	.1		.1									56	56	35	37
58/ 57	1.2	2.5	1.6	1.5	.6													61	61	52	38
56/ 55	.1	1.9	1.8	1.6	.8	.1												53	53	53	33
54/ 53	1.1	1.9	2.1	1.6	.8													62	62	61	53
52/ 51	2.2	2.3	2.7	.7	.8	.4												75	75	73	65
50/ 49	1.3	2.1	1.9	1.6	1.6													70	70	65	50
48/ 47	1.0	2.8	1.7	.6	.6	.1												56	56	66	74
46/ 45	.7	2.2	1.7	1.3	1.0													57	57	70	59
44/ 43	.1	1.7	1.3	1.0	.4													37	37	44	39
42/ 41	.7	1.1	.7	1.0														29	29	54	61
40/ 39	1.0	1.2	1.0	.5														30	30	42	49
38/ 37	.7	.7	.5	.4	.1													20	20	45	43
36/ 35	.2	.2	.1	.2														7	7	18	33
34/ 33	.2		.2	.1														5	5	10	31
32/ 31		.1	.2															3	3	3	27
30/ 29																				6	14
28/ 27																				2	15
26/ 25																					9
24/ 23																					1
22/ 21																					3
20/ 19																					3
18/ 17																					2
16/ 13																					1
TOTAL	13.2	28.5	23.8	19.5	10.8	2.7	1.0	.4	.1									824	824	824	824

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	≤ 88 F	≤ 93 F	Total
Rel. Hum.	5261363	64615	78.4	15.373	824							
Dry Bulb	2486730	44352	53.8	9.188	824		.3	9.3	1.4			93
Wet Bulb	2148110	41424	50.3	8.931	824		1.2	3.2	.1			93
Dew Point	1894758	38367	46.6	10.436	824		8.5	1.8				93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 LA CROSSE MAP,WI 73-81 MAY
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85						.1	.1	.1										3	3		
84/ 83					.2	.1	.6	.1		.1		.1						11	11		
82/ 81				.1	.4	.1	.4		.1	.2								11	11		
80/ 79				.4	.1	.6	.1	.4										13	13		
78/ 77				.4	.4	.1	.4	.2	.7	.1	.1	.1						21	21	1	
76/ 75			.1	.6	1.5	.5	.4	.4	.5	.4		.1						36	36	4	
74/ 73			.2	.4	.4	.4	.4	.7		.5								24	24	11	3
72/ 71		.1	.4	1.2	.7	.5	.9	.7	.1	.1	.1							40	40	17	5
70/ 69		.4	.9	1.1	1.1	1.0	.7	.4	.5									49	49	16	13
68/ 67		.2	.9	.5	1.3	1.3	1.1	.4	.4	.2								52	52	26	13
66/ 65		.1	1.3	1.0	1.5	.7	1.1	.7	.4	.1								57	57	30	21
64/ 63		.5	.7	1.0	1.9	1.1	.5	.7	.6	.1								59	59	43	30
62/ 61		.1	.6	.7	1.2	1.8	1.2	1.0	.2	.1								58	58	42	22
60/ 59	.1	1.8	1.3	1.0	1.1	2.1	.9	.4	.2									73	73	59	31
58/ 57	.5	1.6	1.3	.5	1.3	.9	1.5	.5										66	66	76	41
56/ 55	.1	.7	1.6	1.1	.9	.9	.9	.1										51	51	72	47
54/ 53	1.1	1.1	.2	1.1	1.0	1.2	.2	.2										51	51	71	58
52/ 51	.4	.4	.5	1.1	1.3	.6	.4	.1										39	39	69	54
50/ 49	.5	.6	1.1	.6	1.0	.9	.6											43	43	62	63
48/ 47	.4	.7	.7	.4	.7													24	24	57	45
46/ 45	.1		.5	.4	.5	.2												14	14	55	41
44/ 43		.7		.2	.2	.1												11	11	41	43
42/ 41		.6		.1	.1													7	7	28	59
40/ 39	.1	.4	.1		.1	.1												7	7	25	44
38/ 37	.2																	2	2	12	39
36/ 35																				7	29
34/ 33																				2	26
32/ 31																				1	33
30/ 29																					14
28/ 27																					13
26/ 25																					13
24/ 23																					6
22/ 21																					6
20/ 19																					7

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 17																					1
[illegible] / 15																					1
[illegible] / 13																					1
TOTAL	3.5	10.1	12.5	13.7	19.0	15.3	12.2	7.2	3.8	2.1	.2	.4							822			822
																			822		822	

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.	3420527	50643	61.6	19.130	822							
Dry Bulb	3215687	50793	61.8	9.690	822			29.4	13.5	3.6		93
Wet Bulb	2471804	44504	54.1	8.712	822		.1	8.5	1.8			93
Dew Point	1941764	38810	47.2	11.543	822		10.7	3.8	.3			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

72643 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 91										.1								1	1		
/ 89									.2			.1						1	1		
8/ 87						.2	.1	.4	.5	.2	.4	.1	.4		.4			22	22		
6/ 85					.1	.1	.5	.6	.4	.6	.4	.5						26	26		
4/ 83					.2	.4	.5	.4		.2	.5	.4		.1				22	22		
/ 81				.1	.4	.1	.7	.4	.6	.1	.2	.2	.4	.1				28	28		
/ 79					.4	.8	.6	.1	.2	.6	.1	.7	.2	.1				33	33		
7/ 77				.1	.1	.6	.2	.4	.4	.6	.8	.2	.1					30	30	4	
6/ 75			.1	.2	.7	.6	.4	.4	1.1	.6	.8	.4						44	44	4	1
4/ 73			.1	.7	.5	.7	.4	.5	1.1	1.3	.5	.1						49	49	21	7
2/ 71		.1	.2	.5	.5	.4	.1	1.1	.4	1.1	.1	.2						39	39	20	
/ 69		.1	.1	.7	1.1	1.2	.6	.7	1.0	.6	.5	.1						56	56	24	12
8/ 67		.2	.5	.6	1.3	.5	1.2	.8	2.1	.7	.2							68	68	41	11
6/ 65	.1	1.0	.1	1.2	1.1	.7	.2	1.7	1.7	.8	.1							73	73	36	37
4/ 63		.1	.1	.7	.5	.5	2.2	.6	.5	.6								48	48	45	29
2/ 61		.2	1.0	.6	.4	.8	1.1	.7	.5									44	44	45	26
/ 59	.2	1.5	.8	.4	.6	.7	1.1	1.1	.5									57	57	58	32
7/ 57		1.0	.8	.1	.2	1.5	.5	1.2	.2									46	46	91	41
5/ 55	.4	1.1	.4	.6	.7	.5	.8	.8										44	44	68	45
4/ 53	.2	.2	.6	1.1	.6	.2	.8	.5										36	36	67	44
2/ 51	.4	.5	.1	.2	.1	.1	.1	.1										14	14	78	40
1/ 49		.5	.1	.5	.1	.7	.1											17	17	54	43
9/ 47		.6		.1														6	6	61	40
7/ 45		.6	.2		.1													8	8	33	41
5/ 43		.8																3	3	35	33
3/ 41		.2																2	2	29	59
1/ 39		.4																3	3	8	54
39/ 37	.1																	1	1	6	50
37/ 35	.1																	1	1	1	46
35/ 33																					22
33/ 31																					32
31/ 29																					17
29/ 27																					21
27/ 25																					13

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

USAFETAC FORM 0-26-5 (OL A) 78 04 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23																					10
22/ 21																					13
20/ 19																					5
TOTAL	1.6	8.7	5.5	8.6	9.8	11.5	12.4	12.5	11.3	8.4	4.7	3.2	1.1	.4	.4				824		824
																		824		824	

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.	2572652	42590	51.7	21.241	824							
Dry Bulb	3804064	55318	67.1	10.479	824			47.5	29.1	13.7		93
Wet Bulb	2658301	46273	56.2	8.522	824			12.9	3.3			93
Dew Point	1910156	38302	46.5	2.191	824		12.5	3.5	.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

72643 LA CROSSE MAP, WI 73-81 MAY
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 91												.1						1	1		
[illegible] / 89								.1	.1		.1	.6						8	8		
8[illegible] / 87								.2	.1	.2	.7	.1	.4	.1	.1			17	17		
8[illegible] / 85								.7	.4	.9	.2		.5	.1	.1			24	24		
[illegible]4 / 83					.4		.1	.4			.1	.6		.1	.2			16	16		
[illegible] / 81					.1	.2	1.1	.2	.1	.1	.6		.5					25	25		
[illegible] / 79						1.0	1.5	.2	.4	1.2	.5	.6	.4					47	47		
7[illegible] / 77				.1	.2	1.2	.4	.2	.7	.4	.6	.2						34	35		
[illegible]6 / 75			.2	.2	.4	.6	.2	.7	.7	1.7	1.2	1.0	.2					60	60	5	
[illegible]4 / 73		.2	.5	.6	.2	.4	.4	.4	.9	1.8	.1	.2						47	47	4	1
[illegible]2 / 71		.1	.1	.5	.6	.9	.6	1.3	1.0	.6	.6							52	52	19	4
[illegible] / 69		.1	.7	.2	1.3	.2	.4	.7	1.2	1.5	.7							59	59	48	7
6[illegible] / 67		.5	.5	.1	.9	.4	.7	1.2	2.3	.5	.1							59	59	48	9
[illegible]6 / 65	.1	.1	.7	.7	.9	.4	1.0	1.1	1.2	1.2	.1							62	62	24	29
64 / 63	.2	.5	.1	.5	.2	1.0	.7	.2	.7	.5								39	39	39	41
[illegible] / 61	.1	.9	.5	.4	.2	.6	1.1	.7	.9	.5								48	48	64	32
[illegible] / 59	.4	1.1	.5	.5	.7	.5	.2	1.2	.6									47	47	50	36
56 / 57	.5	1.0	.7	.4	1.0	1.5	.7	.9	.6									59	60	87	36
5[illegible] / 55	.4	.5	.4	.2	.9	.5	.9	.5	.1									35	35	72	48
[illegible]4 / 53	.2	.5	.1	.9	.6	.2	.1	.1										23	23	73	33
[illegible]2 / 51	.2	.2	.6	.4	.2		.4											17	17	73	23
5[illegible] / 49	.2	1.0	.2	.4		.4												18	18	54	44
48 / 47		.5		.4														7	7	65	45
46 / 45		.7	.2															8	8	36	48
44 / 43		.1																1	1	33	39
42 / 41			.1	.1														2	2	15	53
4[illegible] / 39		.1	.2															3	3	5	57
3[illegible] / 37	.1																	1	1	3	52
[illegible] / 35																				2	42
34 / 33																					19
[illegible] / 31																					44
[illegible] / 29																					21
[illegible] / 27																					14
[illegible] / 25																					15

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 75 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23																					15
22/ 21																					10
20/ 19																					1
18/ 17																					1
TOTAL	2.6	8.2	6.6	6.6	8.9	9.9	10.5	11.4	12.1	11.1	5.9	3.5	2.0	.4	.5			819	821	819	819

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.	2498887	41395	50.5	22.296	819							
Dry Bulb	3855639	55617	67.7	10.358	821			51.0	31.7	13.3		93
Wet Bulb	2647079	46085	56.3	8.116	819			14.1	1.0			93
Dew Point	1888370	37872	46.2	11.965	819		13.7	2.4	.1			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

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87											.2							2	2		
86/ 85									.4	.2		.2						7	7		
84/ 83							.1	.5	.5		.2		.1					12	12		
82/ 81							.1	.6	.1			.1						8	8		
80/ 79				.1		.6	.4	.4	.1	.5	.1	.1	.2					21	21		
78/ 77			.1		.7	.6	.4	.1	.4	.4		.1	.1					24	24		
76/ 75				.2	.7	.2	.2	.7	.5	.5	.1							27	27	1	
74/ 73			.2	1.2	.5	.4	.5	1.1	.9	.6	.4	.2						49	49	1	2
72/ 71		.4	.6	.4	.7	.1	.5	1.1	.1	.2	.1							35	35	2	
70/ 69	.4	.1	1.0	.4	.5	.6	1.0	1.6	1.2	.9								62	62	32	5
68/ 67	.1	1.2	.6	.4	.5	.2	.7	.7	1.0	.5	.1							50	50	51	11
66/ 65	.2	1.0	.7	1.1	.5	1.0	1.2	1.3	1.0	.6								71	71	32	30
64/ 63	.7	1.0	1.0	1.2	.5	1.8	1.2	.7	.2	.1								70	70	38	37
62/ 61		1.1	.6	1.0	1.1	1.2	.9	.6	.4									56	56	52	32
60/ 59	1.0	.9	1.1	.5	1.2	1.1	1.3	.6	.2									65	65	60	42
58/ 57	.5	.7	.2	1.2	.2	.5	.7	.1	.1									36	36	59	35
56/ 55	.5	1.2	.2	.7	1.5	1.5	1.0	.9										61	61	70	42
54/ 53	.6	.9	.6	1.2	.9	.6	.4	.1										43	43	82	33
52/ 51		1.1	1.3	.7	.4	.4	.9											39	39	76	49
50/ 49		1.1	.7	.4	.2	.5	.2											26	26	52	42
48/ 47	.2	1.1	.1	.7	.2	.5												24	24	72	47
46/ 45		.4	.2	.2	.5	.1												12	12	47	68
44/ 43		.5	.2	.1	.1													8	8	28	50
42/ 41		.3																3	3	27	43
40/ 39		.4		.2														5	5	18	50
38/ 37				.1														1	1	13	40
36/ 35																				1	40
34/ 33																				2	22
32/ 31																				1	32
30/ 29																					15
28/ 27																					11
26/ 25																					16
24/ 23																					17
22/ 21																					5

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 19																					1
TOTAL	4.3	13.3	9.8	12.2	11.0	12.0	11.8	11.3	7.1	4.5	1.3	.9	.5					817	817	817	817

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3260957	48427	59.3	21.875	817							
Dry Bulb	3337035	51617	63.2	9.647	817			33.8	17.1	4.7		93
Wet Bulb	2498177	44649	54.6	8.218	817		.1	9.9	.2			93
Dew Point	1905405	38335	46.9	11.433	817		11.0	2.0	.2			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

726432 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | MAY MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81								.1										1	1		
80/ 79							.2	.2										4	4		
78/ 77						.1												1	1		
76/ 75					.5	.4	.1											8	8		
74/ 73				.5	.1	.4	.4	.1										12	12		
72/ 71			1.0	.6		.2	.4	.2										20	20		
70/ 69	.6	.7	1.1	.5	.6	.5	.9		.2									42	42	6	5
68/ 67	.5	.9	.7	1.0	.5	.7	.2	.2	.1									40	40	38	7
66/ 65	.4	1.2	.7	.7	1.0	.2	.6	.1										41	41	32	28
64/ 63	.5	1.0	1.2	.7	.6	.5	.4	.6										45	45	25	29
62/ 61	1.5	1.6	1.0	1.3	.9	.9		.6	.1									64	64	47	24
60/ 59	1.8	1.8	1.5	1.3	1.6	1.1	.7	.4										84	84	61	54
58/ 57	1.2	1.0	1.6	2.3	.4	.4	.1											57	57	53	44
56/ 55	.9	1.5	1.5	2.3	.6	1.0		.1										64	64	50	39
54/ 53	1.0	2.2	2.3	1.5	1.3	.5	.1											73	73	73	41
52/ 51	.7	1.1	2.9	1.6	.5	.6	.1											62	62	75	57
50/ 49	.1	1.9	2.7	1.1	.5	.7	.1											59	59	67	60
48/ 47	.4	1.9	1.1	.5	.6	.4												40	40	82	43
46/ 45	.2	1.0	1.3	1.2	.2	.1												34	34	60	83
44/ 43	.1	1.0	.6	.7	.2													22	22	39	56
42/ 41	.4	.5	.2	1.1														18	18	34	50
40/ 39	.4	.4	.7	.5														16	16	31	40
38/ 37	.1	.5	.2	.4														10	10	19	30
36/ 35		.2	.2															4	4	17	39
34/ 33																				8	14
32/ 31																				4	27
30/ 29																					14
28/ 27																					15
26/ 25																					14
24/ 23																					7
22/ 21																					1
TOTAL	10.7	20.3	22.7	19.9	10.1	8.6	4.9	2.8	.5										821		821
																		821		821	

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.	4685013	60285	73.4	17.750	821							
Dry Bulb	2713127	46637	56.8	8.828	821			14.5	2.9	.1		93
Wet Bulb	2286589	42769	52.1	8.453	821		.5	5.0				93
Dew Point	1952555	39105	47.6	10.451	821		8.8	1.4				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

726433 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 91										.0		.0						2	2		
[illegible] / 89								.0	.0		.0	.1						11	11		
88/ 87						.0	.0	.1	.1	.1	.2	.0	.1	.0	.1			41	41		
86/ 85					.0	.0	.1	.2	.1	.2	.1	.1	.1	.0	.0			60	60		
84/ 83					.1	.1	.2	.2	.1	.0	.1	.1	.0	.0	.0			61	61		
82/ 81				.0	.1	.1	.3	.2	.1	.1	.1	.0	.1	.0				73	73		
[illegible] / 79				.1	.1	.4	.4	.2	.1	.3	.1	.2	.1	.0				118	118		
78/ 77			.0	.1	.2	.3	.2	.1	.3	.2	.2	.1	.0					112	113	5	
76/ 75			.1	.2	.5	.3	.2	.3	.4	.4	.3	.2	.0					181	181	14	1
74/ 73		.0	.2	.5	.2	.3	.2	.4	.4	.5	.1	.1						192	192	38	13
72/ 71		.1	.4	.5	.4	.3	.3	.6	.2	.3	.1	.0						211	211	61	11
[illegible] / 69	.2	.3	.7	.5	.7	.5	.5	.4	.5	.4	.2	.0						309	309	142	49
68/ 67	.2	.8	.8	.5	.7	.5	.5	.5	.7	.2	.1							366	366	236	74
66/ 65	.5	1.0	.7	.9	.8	.6	.6	.7	.5	.4	.0							431	431	231	204
64/ 63	.4	.9	.6	.8	.8	.7	.7	.4	.3	.2								376	376	279	231
62/ 61	.5	1.2	.6	.8	.6	.7	.6	.5	.3	.1								383	383	359	211
60/ 59	.8	1.4	1.1	.9	.9	.8	.6	.5	.2									472	472	392	311
58/ 57	.7	1.6	1.1	.9	.7	.7	.5	.3	.1									428	429	466	300
56/ 55	.7	1.3	1.2	1.0	.8	.6	.4	.3	.0									416	416	505	321
54/ 53	.8	1.4	1.3	1.2	.8	.4	.2	.1										412	412	513	324
52/ 51	.8	1.5	1.5	.8	.6	.3	.2	.0										379	379	559	395
50/ 49	.5	1.6	1.4	.7	.6	.5	.1											359	359	502	429
48/ 47	.6	1.8	.6	.5	.4	.2												270	270	549	404
46/ 45	.3	1.8	.8	.5	.4	.1												258	259	454	488
44/ 43	.2	1.3	.5	.4	.2	.0												167	167	331	371
42/ 41	.2	.9	.4	.5	.0	.0												139	139	272	433
40/ 39	.5	.7	.5	.2	.0	.0												123	123	215	405
38/ 37	.5	.5	.3	.2	.0													104	104	182	331
36/ 35	.3	.3	.2	.1														57	57	107	320
34/ 33	.1	.1	.2	.0														27	27	57	196
32/ 31	.0	.1	.1															11	11	37	246
30/ 29	.0	.0	.0															4	4	20	126
28/ 27																				4	112
26/ 25																				1	106

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																					63
22/ 21																					45
20/ 19																					23
18/ 17																					5
16/ 15																					1
14/ 13																					4
TOTAL	8.9	20.8	15.2	12.8	10.5	8.4	6.8	5.9	4.4	3.3	1.5	1.0	.4	.1	.1			6553	6556	6553	6553

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.	32976916	440920	67.3	22.480	6553							
Dry Bulb	23903997	388749	59.3	11.408	6556		1.7	197.2	96.7	35.4		744
Wet Bulb	18732690	345282	52.7	9.078	6553		7.0	56.3	6.5			744
Dew Point	15088153	305877	46.7	11.095	6553		83.0	16.0	1.0			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | JUN MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79			.1	.1														2	2		
78/ 77			.5	.2	.6	.1												12	12		
76/ 75	.1	.2	.2	.4	1.5	.1	.2											23	23	2	1
74/ 73	.4	1.4	.7	.9	.5	.6	.5	.1										41	41	12	8
72/ 71	.2	1.1	1.2	.1	.1	.1	.2	.1										27	27	23	15
70/ 69	.6	1.5	2.0	1.2	1.4	.2												56	56	31	23
68/ 67	.7	2.0	1.6	1.9	.9	.1												58	58	48	23
66/ 65	1.9	2.7	1.5	2.7	.6	.2												78	78	55	70
64/ 63	1.4	3.7	2.2	2.4	.5	.1												83	83	75	49
62/ 61	.6	4.0	2.6	1.7	1.1	.1												82	82	70	42
60/ 59	.9	6.5	1.7	.7	.6													84	84	108	72
58/ 57	2.0	4.5	1.4	.2	.1													66	66	108	103
56/ 55	2.2	3.7	2.2	.4														69	69	77	131
54/ 53	1.1	3.5	1.7	.5														55	55	62	70
52/ 51	.7	2.6	.6															32	32	56	54
50/ 49	.7	1.4	.6															22	22	48	60
48/ 47	.2	.7																8	8	22	39
46/ 45	.1	.4																4	4	3	29
44/ 43		.2																2	2	3	10
42/ 41																				1	5
TOTAL	14.1	40.2	21.1	13.6	8.0	1.9	1.0	.2										804	804	804	804

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.	5664329	67975	84.5	12.087	804							
Dry Bulb	3144421	49955	62.1	7.107	804			24.5	8.7	.1		90
Wet Bulb	2849043	47585	59.2	6.382	804			13.0	1.6			90
Dew Point	2668117	45979	57.2	6.758	804			7.8	1.0			90

FORM AS-44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643C STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77		.3	.6		.1													8	8		
76/ 75		.1		.3	.8													9	9	2	
74/ 73	.4	.8	.3	.8	.4	.1												21	21	9	8
72/ 71	.5	1.3	.6	.4	.6	.1		.1										29	29	15	9
70/ 69	.8	.9	1.5	.5	.1	.1	.3											33	33	21	22
68/ 67	1.1	2.4	1.4	.8	1.0	.1												54	54	44	16
66/ 65	2.3	2.3	2.0	1.8	.3	.1												69	69	52	59
64/ 63	2.0	3.2	.8	1.1	.5													60	61	60	68
62/ 61	1.6	3.5	1.6	1.3	.9													71	71	60	52
60/ 59	2.0	6.1	1.9	.8	.8	.1												92	92	85	71
58/ 57	2.7	6.2	1.0	1.0	.4													89	90	105	76
56/ 55	2.4	4.4	1.5	.4														69	69	80	114
54/ 53	2.8	3.2	.9	.1														55	55	71	77
52/ 51	2.9	1.8	.6															42	42	75	63
50/ 49	2.1	2.7	.5	.1														43	43	46	59
48/ 47	1.1	2.9																32	32	38	52
46/ 45	.6	.8																11	11	21	47
44/ 43		.1																1	1	4	12
42/ 41	.1																	1	1	1	3
40/ 39	.3																	2	2	2	3
TOTAL	25.8	42.7	15.3	9.2	5.8	.8	.3	.1										791	793	791	791

Element (M)	$\bar{X}_M$	S_M	$\bar{X}$	σ_d	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Wet Bulb					791							
Dry Bulb					793			17.8	4.3			98
Dew Bulb					791			10.4	1.3			90
Dew Point					791			4.3	.9			98

USAFETAC FORM 0-3-9 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 79			.3	.3		.1												5	5			
78/ 77			.4	.4	.1	.3	.1											10	10			
76/ 75	.3	.1	.8	1.3	.5	.4												26	26	8	3
74/ 73	.1	.6		1.6	.3	.3	.1											24	24	5	7
72/ 71	.5	.8	3.3	.6	.8	.5	.3											53	53	19	13
/ 69	.8	1.1	3.1	1.1	1.4	.3	.4											65	65	34	17
68/ 67	.6	2.8	2.5	2.1	1.8	.6	.1											84	84	69	35
66/ 65	1.3	2.1	2.9	2.5	1.3	.3	.1											83	83	58	63
64/ 63	.6	3.7	1.9	2.5	.5	.4												76	76	64	62
62/ 61	1.0	4.2	3.1	1.6	1.4													90	90	92	49
/ 59	.6	4.4	3.1	2.1	1.5	.3												96	96	109	82
58/ 57	1.9	2.9	1.3	1.5	.1													61	61	95	92
56/ 55	1.3	2.1	2.0	.6	.1													49	49	72	107
54/ 53	.8	2.3	1.6	.4	.1													41	41	75	76
52/ 51	.6	.6	.6	.1														16	16	52	49
50/ 49	.3	.8	.4	.1														12	12	26	47
48/ 47		.1																1	1	10	55
46/ 45		.1																1	1	5	20
44/ 43		.1																1	1	1	7
42/ 41																					4
/ 39																					6
TOTAL	10.6	28.8	27.3	19.0	9.8	3.3	1.1												794		794
																		794		794	

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.	5390268	64656	81.4	12.569	794							
Dry Bulb	3227101	50357	63.4	6.486	794			30.3	7.4	.3		90
Wet Bulb	2874397	47527	59.9	6.103	794			15.3	1.5			90
Dew Point	2652411	45563	57.4	6.906	794			8.5	1.1			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

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 89							.3											2	2		
8/ 87							.1		.1	.1								3	3		
6/ 85					.3	.4	.6											10	10		
4/ 83				.3	.5	.4	.5	.5	.1	.1								19	19		
2/ 81	.3	.1	.1	.4	.4	.8	1.0	.4	.4	.1		.1						32	32	2	2
/ 79			.3	..	1.1	1.1	.4	1.1	.3	.8	.1	.1						43	43	1	1
7/ 77	.1	.5	.4	.6	2.0	1.3	1.8	.4	.4	.1								60	60	13	2
6/ 75		.3	.4	1.5	2.6	2.4	1.6	1.1	.6									84	84	15	8
4/ 73	.3	.5	.8	2.1	1.0	1.4	1.5	1.0	.3									70	70	27	15
2/ 71	.1	.5	1.1	1.1	2.1	1.8	.9	.6	.4									69	69	45	15
/ 69		.6	1.4	1.6	3.0	2.6	1.0	.4										85	85	60	22
6/ 67	.1	1.1	1.1	1.1	2.4	1.1	1.5	.1										69	69	72	60
6/ 65	.3	1.0	1.6	2.9	1.9	1.8	.1	.1	.3									79	79	79	65
4/ 63	.4	1.9	.9	.9	1.3	1.8												56	56	93	51
2/ 61	.3	.9	.8	.6	2.0	.6	.1											42	42	109	49
/ 59	.4	1.1	.9	1.3	.6		.3											36	36	88	88
7/ 57	.5	.6	.3	.6	.3													18	18	71	77
5/ 55	.4		.4	.4														9	9	49	87
4/ 53		.4	.1	.1														5	5	41	57
2/ 51			.3															2	2	20	47
/ 49																				3	45
8/ 47																				5	60
6/ 45																					20
4/ 43																					9
2/ 41																					5
/ 39																					4
3/ 37																					2
5/ 35																					2
TOTAL	3.0	9.6	10.7	16.1	21.6	17.4	11.7	5.8	2.8	.9	.1	.3						793		793	
																			793		793

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	≤ 88 F	≤ 93 F	Total
Rel. Hum.	3690513	52721	66.5	15.303	793							
Dry Bulb	3983618	55920	70.5	7.134	793			62.0	36.7	10.1		90
Wet Bulb	3188379	50039	63.1	6.243	793			26.7	6.6	.3		90
Dew Point	2731094	46124	58.2	7.813	793			14.2	3.2	.2		90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95									.1									1	1		
94/ 93											.1							1	1		
92/ 91						.1	.3	.1		.4		.1						8	8		
/ 89					.1		.9	.4	1.0	.3	.3	.3						25	25		
88/ 87					.1	.5	1.4	.9	.6	.1	.4	.4	.1					36	36		
86/ 85	.1			.1	.1	.5	.4	.8	.6	.8	.3	.1	.1					31	31	1	1
84/ 83				.3	.3	.5	.6	.6	.9	.8	.5	.5	.3					41	41		
82/ 81			.1	.4	.4	.8	1.1	.9	2.7	.8	.8	.5						66	66	2	
/ 79			.4	.5	1.8	1.9	1.4	2.7	1.4	.8	.5							89	89	6	1
78/ 77		.3	.3	.4	.9	.6	1.9	1.0	1.0	.9	.3							59	59	22	3
76/ 75		.3	.3	.8	2.0	1.1	1.9	2.5	1.9	.5								89	90	25	9
74/ 73		.4	.3	1.3	1.1	1.3	1.8	1.4	1.0	.1								68	68	42	22
72/ 71		.3	.5	.6	.6	1.1	2.0	1.4	.3	.1								55	55	52	18
70/ 69	.1	.3	1.0	1.1	1.8	.8	2.0	.5	.3									62	62	55	32
68/ 67	.4	.6	1.3	.6	1.0	1.3	2.3	.4	.1									63	63	90	50
66/ 65		.5	.6	.5	1.1	.9		.1										30	30	95	54
64/ 63	.1	1.5		.6	.4	.5	.4											28	28	91	45
62/ 61			.3	.3	.5	.1	.1											10	10	100	54
60/ 59		.8	.5	.3														12	12	80	72
58/ 57	.3	.5	.1															7	7	63	68
56/ 55			.4		.3													5	5	41	80
54/ 53				.1														1	1	14	59
52/ 51																				4	41
50/ 49																				3	64
48/ 47																				1	53
46/ 45																					26
44/ 43																					17
42/ 41																					13
40/ 39																					1
38/ 37																					4
TOTAL	1.0	5.3	6.0	7.7	12.6	12.1	18.6	13.7	11.9	5.5	3.0	1.9	.5					787	788	787	787

Elements (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.	2729035	44473	56.5	16.573	787							
Dry Bulb	4538262	59494	75.5	7.684	788			79.4	58.8	29.0	.2	90
Wet Bulb	3331905	50977	64.8	6.171	787			33.7	11.2	.5		90
Dew Point	2692114	45562	57.9	8.318	787			15.6	4.1	.2		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

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 95										.1	.3							3	3		
4/ 93							.1				.1	.1						3	3		
/ 91						.1		.4	.4	.8								13	13		
/ 89						.1	.9	.6	.8	.4	.3	.8						30	30		
8/ 87					.1	.4	1.3	.5	.8	.4	.5	.5						35	36		
6/ 85					.1	.1	.5	1.3	.6	.5	.3	.3						29	29		
4/ 83				.4	.5	.5	.8	.4	1.4	.5	1.0	.6	.4					51	51		
/ 81				.5	.3	1.4	1.9	1.8	2.3	.9	1.3	.3						83	83	2	
/ 79		.3	.3	.4	.6	1.1	1.1	2.3	1.9	.9	.5							74	74	6	
/ 77		.3	.6	.4	1.1	1.0	1.5	2.2	1.5	2.0	.3							86	86	27	5
6/ 75		.3	.5	.1	1.0	1.8	2.0	2.2	1.5	.5								78	78	51	10
4/ 73		.1	.6	1.1	1.5	1.1	.8	1.4	1.3	.6								68	68	43	17
/ 71	.1	.4	.6	.6	.9	1.0	2.3	.8	.3	.1								56	56	57	29
/ 69		.4	.5	.5	1.8	1.1	2.8	.8	.3									64	64	46	32
/ 67		.8	.6	.3	.6	.9	.8	.1										32	32	91	42
6/ 65		.8	.6	1.4	1.3	.4	.8											41	41	109	52
4/ 63	.1	1.0	.1	1.0	.4													21	21	89	60
/ 61		.5	.1	.3	.1	.1												9	9	94	39
/ 59		.4	.4		.3													8	9	92	70
/ 57																				66	79
55/ 55		.1		.4														4	4	18	82
4/ 53																				12	47
2/ 51																				2	46
5 / 49																				3	75
/ 47																					47
46/ 45																					25
44/ 43																					19
2/ 41																					5
4 / 39																					4
36/ 37																					3
TOTAL	.3	5.2	5.1	7.4	10.7	11.3	17.5	14.6	12.9	7.7	4.4	2.5	.4					788	790	788	788

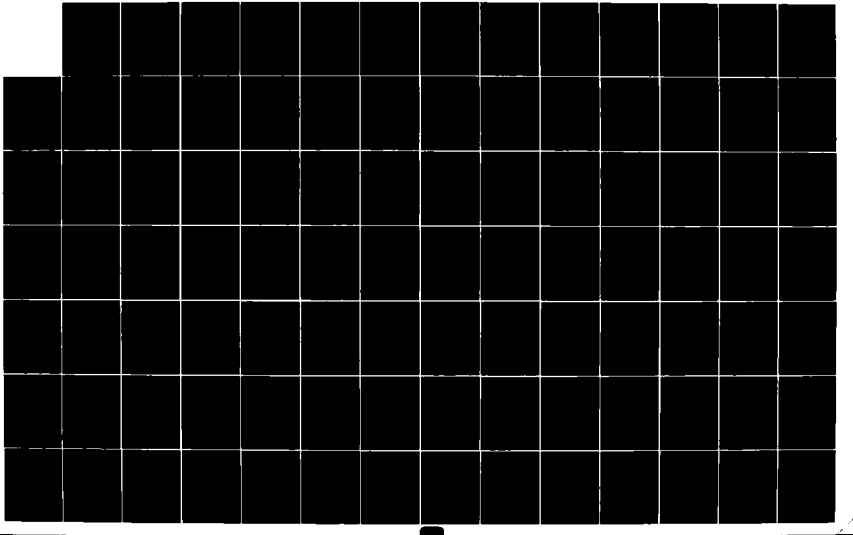
Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	2568511	43087	54.7	16.434	788	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	4679277	0509	76.6	7.524	790			80.4	63.1	33.8	.7	90
Wet Bulb	3381027	51401	65.2	5.981	788			34.6	12.4	.5		90
Dew Point	2701520	45678	58.0	8.253	788			15.9	3.7			90

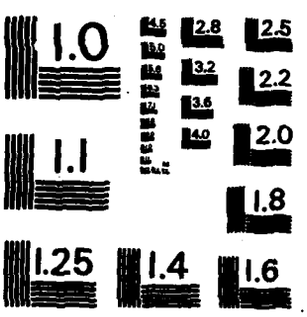
USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A122 713 LA CROSSE MAP WISCONSIN REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERV..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 30 JUL 82

UNCLASSIFIED USAFETAC/DS-82/047 SBI-AD-E850 206 F/G 4/2 NL

5/6





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 91									.1									1	1		
[illegible]/ 89								.4	.3									5	5		
88/ 87					.1	.1	.5		.1		.3							9	9		
86/ 85			.1	.1	.4	.5	.3	.5	.4	.3	.1							21	21		
84/ 83				.3	.6	.9	.6	.8	.1	.3	.1							29	30		
[illegible]/ 81				.1	.3	.9	.9	.5	.5	.4	.5							32	32	1	
80/ 79		.4	.6	.3	.8	1.5	1.3	1.5	1.0	.5	.1							63	63	5	2
78/ 77	.3	.1	.3	.9	1.8	1.7	1.5	1.7	.4	.5	.3							73	73	14	6
76/ 75		.6	.4	.4	1.7	1.7	2.3	.9	.9	.3								71	71	20	9
74/ 73		.5	.6	1.7	1.1	2.2	1.4	1.5	.8	.3								79	79	33	15
72/ 71		.5	1.5	1.1	2.3	2.2	2.0	.5	.3	.1								83	83	44	18
70/ 69		.3	1.5	1.5	3.0	.9	1.8	.8	.3									79	79	51	34
68/ 67	.1	.5	1.0	.9	1.5	1.7	1.0	.3	.1									56	56	73	36
66/ 65	.3	1.7	1.9	2.0	1.5	1.3	.1	.1										70	70	94	56
64/ 63	.6	1.1	.9	1.9	1.7	.6	.1											55	55	114	61
62/ 61		1.1	.5	1.0	.9	.3												30	30	99	52
[illegible]/ 59		.6	1.0		.4	.1												17	17	87	83
58/ 57		.3	.3	.1	.1													6	6	71	86
56/ 55		.1		.3	.1													4	4	50	80
54/ 53				.1														1	1	16	65
52/ 51		.3	.1															3	3	7	50
50/ 49																				8	53
48/ 47																					38
46/ 45																					16
44/ 43																					15
42/ 41																					7
40/ 39																					4
38/ 37																					1
TOTAL	1.3	8.1	11.8	12.7	18.3	16.4	13.9	9.4	5.2	2.5	1.4							787	788	787	787

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
Dew Point	2726986	49918	58.3	7.809	787			13.7	3.7			90
Dry Bulb	4163329	57003	72.3	7.111	788			68.8	43.9	15.8		90
Wet Bulb	3236608	50250	63.9	5.984	787			27.6	8.3	.2		90
Rel. Hum.	3354140	49812	63.3	16.006	787							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 84/ 83					.1													1	1		
82/ 81				.4	.3	.1												6	6		
80/ 79			.5	.3	.6	.5	.1											16	16		
78/ 77	.3	.1	.4	.8	1.3	.6	.1	.3	.1									31	31	2	2
76/ 75	.5	.6	1.0	.8	1.0	.3		.4										36	36	13	6
74/ 73	.1	1.3	.9	1.6	1.0	.9	.9	.1	.1									51	51	23	11
72/ 71		1.0	2.1	1.4	.8	.5	.4											49	49	24	22
70/ 69	.3	1.8	1.6	2.1	1.5	.8	.3											66	66	46	23
68/ 67	.5	1.6	3.2	2.9	2.1	.4	.3	.1										88	88	62	43
66/ 65	.9	3.3	2.4	4.4	.4	.8	.4											99	99	56	57
64/ 63	.5	2.0	3.5	1.9	.9	.5	.4											77	77	96	56
62/ 61	.5	4.6	2.8	1.6	.8	.1												79	79	88	61
60/ 59	.1	3.5	2.9	2.3	1.1													79	79	120	89
58/ 57	.5	2.3	2.9	1.0	.5													53	53	74	93
56/ 55	.3	1.9	1.4	.4														28	28	74	95
54/ 53		1.3	.8	.3														18	18	56	68
52/ 51	.1	.5	.5															9	9	39	48
50/ 49	.1	.1																2	2	10	42
48/ 47	.3	.1																3	3	7	46
46/ 45																				1	14
44/ 43																					12
42/ 41																					3
TOTAL	4.9	25.7	25.5	22.1	12.4	5.4	2.8	.9	.3									791	791	791	791

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.	4939865	61664	78.0	12.962	791							
Dry Bulb	3649519	51967	65.7	6.698	791			39.1	16.0	1.7		90
Wet Bulb	3082185	48988	61.3	6.150	791			19.3	4.3			90
Dew Point	2729198	46128	58.3	7.068	791			12.2	2.2			90

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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 95									.0	.0	.0							4	4		
94/ 93							.0				.0	.0						4	4		
92/ 91						.0	.0	.1	.1	.1		.0						22	22		
90/ 89					.0	.0	.3	.2	.3	.1	.1	.1						62	62		
88/ 87					.0	.1	.4	.2	.2	.1	.1	.1	.0					83	84		
86/ 85	.0		.0	.0	.1	.2	.2	.3	.2	.2	.1	.0	.0					91	91	1	1
84/ 83				.1	.3	.3	.3	.3	.3	.2	.2	.1	.1					141	142		
82/ 81	.0	.0	.0	.2	.2	.5	.6	.4	.7	.3	.3	.1						219	219	7	2
80/ 79		.1	.3	.3	.6	.8	.5	.9	.6	.3	.2	.0						292	292	18	4
78/ 77	.1	.2	.4	.5	1.0	.7	.9	.7	.4	.4	.1							339	339	78	18
76/ 75	.1	.3	.4	.7	1.4	1.0	1.0	.9	.6	.2								416	417	116	46
74/ 73	.2	.7	.5	1.4	.9	1.0	.9	.7	.4	.1								422	422	194	103
72/ 71	.2	.7	1.4	.8	1.0	.9	1.0	.4	.1	.0								421	421	279	139
70/ 69	.3	.9	1.6	1.2	1.8	.9	1.1	.3	.1									510	510	344	205
68/ 67	.5	1.5	1.6	1.3	1.4	.8	.7	.1	.0									504	504	549	305
66/ 65	.9	1.8	1.7	2.3	1.0	.7	.2	.0	.0									549	549	598	476
64/ 63	.7	2.3	1.3	1.5	.8	.5	.1											456	457	682	432
62/ 61	.5	2.4	1.4	1.1	1.0	.2	.0											413	413	712	398
60/ 59	.5	2.9	1.6	.9	.7	.1	.0											424	425	769	627
58/ 57	1.0	2.2	.8	.6	.2													300	301	653	674
56/ 55	.8	1.5	1.0	.3	.1													237	237	461	776
54/ 53	.6	1.3	.6	.2	.0													176	176	347	519
52/ 51	.6	.7	.3	.0														104	104	255	398
50/ 49	.4	.6	.2	.0														79	79	147	445
48/ 47	.2	.5																44	44	83	390
46/ 45	.1	.2																16	16	30	197
44/ 43		.1																4	4	8	101
42/ 41	.0																	1	1	2	45
40/ 39	.0																	2	2	2	22
38/ 37																					10
36/ 35																					2
TOTAL	7.6	20.8	15.3	13.5	12.4	8.5	8.3	5.6	4.1	2.1	1.1	.6	.1						6341		6335
																		6335		6335	

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
Sat. Hum.	34836661	454383	71.7	18.829	6335							
Dry Bulb	30076282	432734	68.2	9.270	6341			401.2	238.2	90.5	.9	720
Wet Bulb	29540937	391981	61.9	6.731	6335			180.3	47.1	1.5		720
Dew Point	21986920	365498	57.7	7.529	6335			93.5	19.8	.5		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 LA CROSSE MAP,WI 73-81 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85			.2				.1											3	3		
84/ 83				.4	.1	.2	.1											7	7		
82/ 81			.4	.2		.9	.1											13	13	2	
80/ 79		.6	.7	.6	1.2	.2	.1											29	29	3	2
78/ 77	.9	.6	.7	.6	.6	.4	.1											32	32	17	12
76/ 75	1.1	1.2	1.2	.9	1.9	1.1	.1											61	61	24	21
74/ 73	1.1	2.1	1.6	1.1	1.2	.5	.1											63	63	44	21
72/ 71	1.4	2.2	4.0	1.9	.5													80	81	65	49
70/ 69	2.2	4.5	2.7	1.0	.7	.4												93	93	81	68
68/ 67	3.5	4.0	3.6	1.6	.5	.4												109	109	119	98
66/ 65	1.4	4.4	1.9	1.1	.4													73	78	96	98
64/ 63	.7	3.2	1.2	.9	.2													51	52	76	72
62/ 61	1.5	4.9	1.4	.5														66	67	82	84
60/ 59	1.7	3.9	.6		.1													51	53	77	99
58/ 57	1.1	1.7	.5															27	27	52	59
56/ 55	1.0	1.5																20	20	32	57
54/ 53	.7	.5	.1															11	12	16	28
52/ 51	.2	.9																9	9	7	18
50/ 49		.4																3	3	6	10
48/ 47																				2	9
46/ 45																					1
TOTAL	18.7	36.7	21.1	10.9	7.6	4.1	.9											812			801
																		801		801	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.	6063835	69049	86.2	11.846	801							
Dry Bulb	3785209	55161	67.9	6.845	812			56.2	23.8	9.2		93
Wet Bulb	3026723	52167	65.1	6.049	801			41.2	10.9	.2		93
Dew Point	2563835	50873	63.8	6.300	801			31.8	6.8	.2		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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
84/ 83			.2																2	2		
82/ 81		.1	.2	.1	.5	.1													9	9	2	
80/ 79		.1		.4	.4	.2													9	9	1	3
78/ 77	.2	.6	.7	1.4	.7	.4													33	33	5	3
76/ 75	.7	1.0	.9	1.0	.6														34	34	13	11
74/ 73	1.0	1.2	.4	1.1	.6	.7													41	41	34	22
72/ 71	1.7	1.9	2.4	1.4	1.0		.1												68	68	52	39
70/ 69	4.1	2.9	2.4	.5	.6														84	85	69	63
68/ 67	3.1	4.9	3.9	1.0	.1	.2													106	106	93	76
66/ 65	4.2	3.2	2.5	.6	.4														88	90	114	100
64/ 63	1.5	3.0	.6	.5	.4														48	49	69	75
62/ 61	2.2	5.1	1.2	.9															76	78	85	64
60/ 59	3.1	4.7	1.1																72	74	78	110
58/ 57	3.1	2.5	.5																49	50	75	82
56/ 55	2.0	2.0		.1															33	34	50	57
54/ 53	2.7	.5	.2																28	28	35	47
52/ 51	.6	.7																	11	11	12	29
50/ 49	.2	.7																	8	8	6	9
48/ 47		.2																	2	2	6	7
46/ 45		.1																	1	1	3	4
44/ 43																						1
TOTAL	30.8	35.7	17.3	9.0	5.4	1.7	.1													812		802
																			802		802	

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.	6509578	71718	89.4	11.009	802							
Dry Bulb	3532765	53261	65.8	6.957	812			44.3	14.7	1.6		93
Wet Bulb	3265879	50934	63.5	6.233	802			31.2	6.4	.3		93
Dew Point	3142118	49937	62.3	6.396	802			25.2	4.5	.3		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85				.1		.1												2	2		
84/ 83				.1	.2	.1	.2											6	6		
82/ 81		.1	.2	.2	.2	.2		.1										10	10		
80/ 79		.1	1.0	.7	.7	.5		.1										26	26	2	1
78/ 77		.7	.7	1.9	1.0	.4	.2		.1									41	41	7	3
76/ 75	.5	1.9	1.6	1.2	1.7	.6												61	62	26	19
74/ 73	.7	1.1	1.9	2.7	1.1	.6	.2											68	69	39	23
72/ 71	1.2	2.0	2.4	2.4	1.2	.5												78	78	62	41
70/ 69	3.3	4.1	4.1	2.0	1.4	.2												122	123	98	79
68/ 67	1.9	2.8	3.3	1.9	1.1	.1												90	90	104	87
66/ 65	2.6	3.2	2.7	2.0	.4			.1	.1									90	91	105	106
64/ 63	.6	3.1	1.7	1.1	.2	.1		.1										57	57	89	66
62/ 61	1.2	3.3	1.5	1.1	.2													60	62	84	73
60/ 59	2.0	2.5	.5	.5														44	45	87	108
58/ 57	1.0	1.7	.5															26	26	46	80
56/ 55	1.0	.9																15	15	37	58
54/ 53	.4	.2																5	5	12	27
52/ 51	.4	.2																5	5	6	23
50/ 49	.1	.1																2	2	4	10
48/ 47																					1
40/ 39																					1
34/ 33																					2
TOTAL	17.0	28.2	22.2	17.9	9.7	3.6	.7	.5	.2									808	815	808	808

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
Wet Bulb	3438569	52510	65.0	5.683	808			38.9	8.5	.2		93
Dew Point	3213979	50082	63.0	6.277	808			29.1	5.3			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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95											.1							1	1		
94/ 93							.1		.1									2	2		
92/ 91								.4		.4								6	6		
90/ 89					.1	.4	.1	.9	.5									16	16		
88/ 87				.1	.2	.2	.7	.9	.6		.1							24	24		
86/ 85			.2		.4	.7	.7	.7	.4	.6								31	31		
84/ 83			.1	.6	1.1	1.2	1.6	.7	.6	.1								52	52	1	
82/ 81		.1	.5	.9	2.0	.6	2.1	1.5	.2	.1			.1					66	66	5	1
80/ 79		.1	.9	.9	2.0	2.3	1.1	2.1	.6	.1		.1						83	83	10	5
78/ 77		.2	1.1	2.8	2.6	2.7	2.8	.6										105	105	25	7
76/ 75	.1	1.0	1.1	2.8	3.0	3.0	1.4	.5										104	104	51	19
74/ 73	.1	1.5	1.7	3.0	1.5	2.2	1.2	.5										95	96	93	28
72/ 71		1.0	2.0	1.8	1.6	1.6	.6	.2	.2	.1								75	75	94	64
70/ 69	.5	1.0	1.6	1.1	2.1	1.1	.1	.1	.1									63	63	103	73
68/ 67	.2	.6	.5	1.0	.9	.5	.2		.1									33	33	136	106
66/ 65	.6	.2	.4	1.0	.5	.5												26	26	105	95
64/ 63	.1	.6	.6	.1	.2													14	14	61	72
62/ 61	.4	.1	.2	.2														8	8	60	75
60/ 59	.1	.1	.1	.2														5	5	34	80
58/ 57			.1															1	1	13	68
56/ 55		.1																1	1	11	52
54/ 53		.1																1	1	7	30
52/ 51																				1	8
50/ 49																					16
48/ 47																					4
46/ 45																					2
44/ 41																					2
42/ 39																					4
38/ 35																					1
TOTAL	2.2	6.9	11.2	16.6	18.1	17.1	13.2	9.1	3.6	1.5	.2	.1	.1						813		812
																		812		812	

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.	3769257	54015	66.5	14.737	812							
Dry Bulb	4749230	61914	76.2	6.458	813			86.6	67.0	28.1	.3	93
Wet Bulb	3793281	55329	68.1	5.350	812			59.6	21.2	1.4		93
Dew Point	3322698	51647	63.6	6.819	812			34.7	6.9	.5		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 LA CROSSE MAP,WI 73-81 JUL
STATION STATION NAME YEARS MONTH

 1200-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
1 4/103												.1						1	1			
1 2/101												.1						1	1			
1 0/ 99									.1	.1	.1	.1						4	4			
98/ 97											.1	.2	.2					5	5			
96/ 95								.1	.1	.6	.4		.1					11	11			
94/ 93						.1		.2	.1	.6	.7							15	15			
92/ 91					.1		.2	.2	.6	2.1	.6	.1						33	33			
90/ 89				.2		.1	.6	.5	2.4	1.5	1.1	.4						55	55			
88/ 87				.1		.6	1.9	1.6	2.0	1.4	1.4	.7						78	78			
86/ 85			.2	.1	.9	2.2	2.0	2.0	1.5	1.5	.5			.1				89	89	3		
84/ 83		.2	.1	.7	1.1	1.4	1.6	2.1	1.9	.9	.1							82	84	3	4	
82/ 81			.1	.6	1.7	1.0	1.9	1.4	1.6	1.4	.1							79	79	10	3	
80/ 79		.1	.5	1.4	.9	1.7	1.0	2.4	1.4	.2								77	77	10	2	
78/ 77		.2	.5	1.9	1.2	1.1	1.2	1.5	.6	.4								70	72	41	7	
76/ 75		.2	1.0	1.4	2.4	.6	1.1	1.2	.7	.2								72	75	85	20	
74/ 73	.2	.2	.4	.7	1.0	.9	.7	1.0	.2									44	44	128	41	
72/ 71	.1	.4	.5	.4	.4	1.0	.4	.5	.1									30	30	108	57	
70/ 69	.6	.6	.6	.4	.5	.5	.1											27	27	101	81	
68/ 67	.2	.2	.2	.2	.6													13	13	111	83	
66/ 65	.4	.2	.1		.2	.1												9	9	71	99	
64/ 63	.1			.1														2	2	50	91	
62/ 61	.1	.1			.2													4	4	44	46	
60/ 59																				23	66	
58/ 57																				10	58	
56/ 55																				1	49	
54/ 53																				2	46	
52/ 51																					16	
50/ 49																					17	
48/ 47																					9	
46/ 45																					2	
44/ 43																					2	
42/ 41																					1	
40/ 39																					1	

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

FORM 80-64 0-26-5 (OL-A) USAFETAC

OBSOLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.9	2.7	4.4	8.4	11.4	11.5	12.9	14.9	13.5	11.0	5.2	1.9	.4	.1				801	808	801	801

Element (X)	$S_{X'}$	S_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dew Point	2763193	45297	56.6	15.675	801							
Dry Bulb	3905495	65845	81.5	7.014	808			91.3	83.2	58.2	4.3	93
Wet Bulb	3937048	55999	69.9	5.253	801			69.7	32.5	2.3		93
Dew Point	3216353	50928	63.7	7.164	801			34.6	6.9	1.0		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

726433 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31		Dry Bulb	Wet Bulb	Dew Point
104/103												.1						1	1		
102/101											.1							1	1		
100/ 99									.1	.5		.1	.2					8	8		
98/ 97									.1	.2	.1	.5	.4					11	11		
96/ 95						.2		.1	.1	.7	.1	.9						18	18		
94/ 93						.1	.4	.2	.4	.7	.9	.2	.1					25	25		
92/ 91								.2	1.0	1.6	1.1	.5						36	36		
90/ 89							.9	1.5	1.4	1.8	1.5	.5	.2					63	63		
88/ 87				.4	.4	.7	1.7	3.3	2.3	1.7	1.8	.7	.1					108	108		
86/ 85		.1	.2	.4	.4	1.8	1.8	1.7	1.6	3.0	.9	.1						98	98	2	
84/ 83			.2	.1	.7	.9	.6	2.1	3.0	.6	.2	.1						70	71	7	2
82/ 81			.1	.5	.7	1.1	1.1	.6	1.5	1.9	.2	.1						60	61	13	3
80/ 79		.2		.5	2.5	1.6	.5	2.0	1.2	.7								75	77	18	6
78/ 77			.2	.7	.4	2.2	1.0	1.5	.7	.9								62	65	37	18
76/ 75		.1	1.4	1.0	1.0	1.0	1.7	1.4	.4	.2								66	68	82	10
74/ 73	.5	.4	.8	.7	.4	.1	1.1	.4	.2									36	37	138	33
72/ 71	.2	.4	.2	.2	.2	.5	.2	.1										20	20	93	54
70/ 69	.2	.5	.6		.2	.6	.1											22	22	107	94
68/ 67	.5		.1	.2	.4	.2												12	13	115	73
66/ 65	.6	.5			.1	.1												11	11	78	91
64/ 63	.4					.1												4	4	53	77
62/ 61	.1				.1													2	2	41	65
60/ 59	.1		.1															2	2	16	65
58/ 57																				8	67
56/ 55																				2	49
54/ 53																				1	50
52/ 51																					15
50/ 49																					21
48/ 47																					13
46/ 45																					3
44/ 43																					2
TOTAL	2.7	2.8	3.9	4.8	7.5	11.9	11.2	15.2	19.3	19.2	7.0	3.9	1.1						822		811
																		811		811	

Element (F)	Σx'	Σx²	x̄	s_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 F	≥ 93 F	Total
Wet Bulb	2[illegible]2811	[illegible]8015	59.35	[illegible]640	811			90.9	84.6	61.4	7.2	93
Dry Bulb	[illegible]807	67788	82.4	[illegible]	822			90.9	84.6	61.4	7.2	93
Wet Bulb	[illegible]211	96868	78.1	5.[illegible]	811			70.2	34.1	3.3		93
Dew Point	[illegible]137	81378	43.4	7.[illegible]	811			33.6	8.2	.7		93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726432 LA CROSSE MAP,WI 73-81 JUL
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95								.3	.1		.1							4	4		
94/ 93							.3	.1	.1	.5	.4							11	11		
92/ 91					.1		.1	.3	.3	.1	.1							8	8		
90/ 89					.4	.3	.4	.6	.8	.3	.3							23	23		
88/ 87					.3	.1	1.3	1.3	.4	.3	.5							32	32		
86/ 85			.3	.3	.4	2.0	1.5	1.3	1.3	.6	.1	.3						63	64		
84/ 83		.1	.4	.4	.5	1.8	1.0	1.4	1.5	1.1	.1							66	66	4	
82/ 81		.5	.3	.3	1.9	1.9	1.8	1.8	1.5	.1								79	79	11	1
80/ 79		.3	1.1	1.8	2.0	2.0	2.0	2.0	1.1	.3	.3							102	105	17	18
78/ 77		.3	1.3	1.9	2.5	1.5	1.9	1.0	.4	.1								86	87	21	8
76/ 75		.6	1.5	1.6	2.5	2.3	1.6	1.0	.4									92	95	61	10
74/ 73	.1	.3	2.0	1.1	1.1	2.1	.9	.5	.3									67	69	102	38
72/ 71	.5	.5	.9	1.8	1.9	1.1	.4	.3										58	60	91	59
70/ 69	.5	.4	.9	.5	1.3	.5	.1											33	33	115	82
68/ 67	.6	.4	.8	.8	1.4	.1	.4											35	35	114	93
66/ 65	.6	.9	.6	.3		.3												21	21	96	81
64/ 63	.4	.3		.1	.3													8	8	75	69
62/ 61	.3	.1	.1															4	4	51	72
60/ 59			.1															1	1	22	86
58/ 57		.4	.1															4	4	10	57
56/ 55		.1																1	1	6	61
54/ 53																				2	25
52/ 51																					15
50/ 49																					11
48/ 47																					10
46/ 45																					2
TOTAL	3.0	5.0	10.3	10.7	16.4	15.9	13.5	11.7	8.0	3.4	1.9	.3						798	810	798	798

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.	3424098	50722	63.6	15.847	798							
Dry Bulb	4968220	63198	78.0	6.797	810			88.5	73.8	41.1	1.7	93
Wet Bulb	3812315	54993	68.9	5.320	798			62.5	25.2	2.6		93
Dew Point	3296763	50999	63.9	6.859	798			36.0	8.7	1.2		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

72643 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
- / 89					.1													1	1		
8/ 87				.1	.1			.1										3	3		
6/ 85			.1		.1	.5	.4											9	9		
4/ 83		.1	.1	.5	.7	.6												17	17		
2/ 81		.5	.2	.5	.7	.9	.4		.1									27	27	5	
- / 79	.1	1.0	.7	1.6	1.1	1.2	.2											49	49	12	9
7- / 77	.7	1.1	2.2	1.6	1.1	.6	.7	.1										67	67	19	14
76/ 75	.2	1.1	2.7	2.0	1.1	1.5	.5	.1										75	75	30	19
74/ 73	.5	3.2	1.9	4.1	.6	1.0												91	91	78	36
2/ 71	.4	2.6	4.4	1.9	1.2	.9	.1											92	92	78	64
7 / 69	1.6	2.5	4.1	2.0	1.7	.5	.1											101	104	107	88
6/ 67	1.6	1.6	3.2	2.5	.6	.2												79	84	106	96
6/ 65	.4	2.7	3.4	1.4	.6	.1												69	71	88	85
4/ 63	.6	2.0	1.4	.7														38	39	94	80
2/ 61	1.2	1.9	.7	.4	.1													35	35	75	76
- / 59	.9	1.7	.7	.1														28	28	53	88
0/ 57	.2	1.2																12	12	37	70
56/ 55	.1	.4																4	4	12	38
4/ 53	.1	.2																3	3	4	25
2/ 51	.2	.1																3	3	5	10
5 / 49																					4
48/ 47																					1
TOTAL	9.1	24.2	26.0	19.4	10.2	8.1	2.5	.4	.1										814		803
																		803		803	

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.	5341743	64721	80.6	12.499	803							
Dry Bulb	4148321	57867	71.1	6.521	814			70.7	38.7	9.1		93
Wet Bulb	3629253	53753	66.9	5.695	803			50.4	16.7	.7		93
Dew Point	3382317	51875	64.6	6.229	803			37.8	9.0	.5		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

72643 LA CROSSE MAP, WI 73-81 JUL
STATION STATION NAME YEARS MONTH

 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1 [illegible]/103												.0						2	2		
1 2/101											.0	.0						2	2		
1 0/ 99									.0	.1	.0	.0	.0					12	12		
8/ 97									.0	.0	.0	.1	.1					16	16		
[illegible]6/ 95						.0		.1	.0	.2	.1	.1	.0					34	34		
[illegible]4/ 93						.0	.1	.1	.1	.2	.2	.0	.0					53	53		
[illegible]/ 91					.0		.0	.1	.2	.5	.2	.1						83	83		
[illegible]/ 89				.0	.1	.1	.2	.4	.6	.5	.4	.1	.0					158	158		
[illegible]8/ 87				.1	.1	.2	.7	.9	.7	.4	.5	.2	.0					245	245		
[illegible]6/ 85		.0	.2	.1	.3	.9	.8	.7	.6	.7	.2	.0		.0				295	296	5	
[illegible]4/ 83		.1	.2	.4	.6	.8	.7	.8	.9	.3	.1	.0						302	305	15	6
[illegible]2/ 81		.2	.3	.4	1.0	.8	.9	.7	.6	.4	.0	.0	.0					343	344	48	8
[illegible]/ 79	.0	.3	.6	1.0	1.4	1.2	.6	1.1	.5	.2	.0	.0						450	455	73	46
7[illegible]/ 77	.2	.5	.9	1.6	1.3	1.2	1.0	.6	.2	.2								496	502	172	72
[illegible]6/ 75	.3	.9	1.4	1.5	1.8	1.3	.8	.5	.2	.1								565	574	372	129
[illegible]4/ 73	.5	1.3	1.3	1.8	.9	1.0	.5	.3	.1									505	510	656	242
[illegible]2/ 71	.7	1.4	2.1	1.5	1.0	.7	.2	.1	.0	.0								501	504	643	427
[illegible]0/ 69	1.6	2.1	2.1	.9	1.1	.5	.1	.0	.0									545	550	781	628
6[illegible]/ 67	1.5	1.8	2.0	1.1	.7	.2	.1		.0									477	483	900	712
[illegible]6/ 65	1.4	1.9	1.4	.8	.3	.1		.0	.0									387	397	753	755
[illegible]4/ 63	.6	1.5	.7	.5	.2	.0		.0										222	225	567	602
[illegible]2/ 61	.9	1.9	.7	.4	.1													255	260	522	555
[illegible]/ 59	1.0	1.6	.4	.1	.0													203	208	390	702
58/ 57	.7	.9	.2															119	120	251	541
56/ 55	.5	.6		.0														74	75	151	421
[illegible]4/ 53	.5	.2	.0															48	49	79	278
[illegible]2/ 51	.2	.2																28	28	31	134
5[illegible]/ 49	.0	.2																13	13	16	98
[illegible]8/ 47		.0																2	2	8	49
46/ 45		.0																1	1	3	14
[illegible]4/ 43																					5
[illegible]2/ 41																					3
[illegible]0/ 39																					6
36/ 35																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
34 / 33																				2
TOTAL	10.7	17.8	14.5	12.2	10.8	9.2	6.9	6.5	4.9	3.8	1.8	.8	.2	.0					6506	6436
																		6436		6436	

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.	36273294	467160	72.6	19.168	6436							
Dry Bulb	36081352	480838	73.9	9.146	6506			586.4	410.7	207.6	13.6	744
Wet Bulb	29307161	432549	67.2	6.070	6436			423.7	155.0	11.1		744
Dew Point	26228870	408599	63.5	6.701	6436			262.9	58.1	4.9		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82 / 81		.1		.5														5	5		
80 / 79		.6	.5	.1														10	10	4	3
78 / 77		.6	1.7	.4														22	22	2	2
76 / 75		.4	1.5	.6	.6	.2												27	27	17	5
74 / 73	.5	3.1	2.8	1.3		.2												65	65	25	21
72 / 71	1.3	2.9	2.3	.7		.1												61	61	57	44
70 / 69	2.3	4.0	1.6	1.3	.2													78	78	83	77
68 / 67	2.7	3.4	2.6	.7	.4													80	80	84	79
66 / 65	2.8	4.5	1.6	1.1	.1													83	83	73	77
64 / 63	2.3	3.8	1.6	.4														66	66	92	74
62 / 61	2.3	5.9	1.0		.4													78	78	76	82
60 / 59	2.2	4.9	2.0	.9														81	81	86	88
58 / 57	1.7	2.6	1.2	.2														47	47	63	68
56 / 55	1.6	2.9	.4	.4														43	43	45	58
54 / 53	1.1	1.7	.6	.2														30	30	47	46
52 / 51	1.1	.9	.1															17	17	25	33
50 / 49	1.1	.6																14	14	25	27
48 / 47	.4	.5																7	7	7	17
46 / 45		.1																1	1	3	8
44 / 43																				1	4
42 / 41																					2
TOTAL	23.6	43.7	21.5	9.0	1.7	.6													815		815
																		815		815	

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.	6647538	73216	89.8	9.282	815							
Dry Bulb	3461946	52796	64.8	7.166	815			39.7	14.7	1.0		93
Wet Bulb	3253658	51199	62.8	6.768	815			31.0	5.5	.1		93
Dew Point	3137841	50247	61.7	7.008	815			26.9	3.5	.1		93

USAFETAC FORM 20-54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | AUG MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 79	.1	.1	.2	.1														5	5	1	1
78/ 77	.1	.1	.6	.1	.1													9	9	4	3
76/ 75		.7	1.4	.5	.7	.1												28	28	1	1
74/ 73	.4	2.7	1.0	.6	.1	.1												40	40	22	11
72/ 71	.9	2.8	1.5	.9	.1	.1												51	51	45	36
70/ 69	2.0	4.2	2.3	.9	.1													77	77	60	58
68/ 67	2.1	4.8	1.4	.2	.2													71	71	77	60
66/ 65	4.6	4.7	1.6	.4														91	92	104	110
64/ 63	3.2	3.3	1.0	.5														65	65	74	67
62/ 61	3.8	3.6	.7	.2														68	68	79	86
[illegible] / 59	4.3	4.9	1.1		.1													85	85	83	76
58/ 57	3.1	2.6	.6	.1														52	52	62	69
56/ 55	2.5	3.3	1.0	.1	.2													58	58	54	64
54/ 53	1.1	3.9	.1	.1														43	43	42	46
52/ 51	1.7	1.4	.2															27	27	51	43
50/ 49	1.4	1.0	.2															21	21	25	37
48/ 47	.6	.4																8	8	12	19
46/ 45	.7	.2																8	8	11	13
44/ 43	.1	.4																4	4	4	4
42/ 41																					7
TOTAL	32.7	45.3	15.0	4.8	1.8	.4												811	812	811	811

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	≥ 88 F	≥ 93 F	Total
Rel. Hum.	6898118	79452	91.8	8.835	811							
Dry Bulb	3272262	51206	63.1	7.293	812			32.2	9.4	.2		93
Wet Bulb	3108200	49894	61.5	6.907	811			24.1	3.2			93
Dew Point	3015948	49122	60.6	7.085	811			19.5	1.8			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

72643[illegible] LA CROSSE MAP, WI 73-81 AUG
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] 81				.1														1	1			
[illegible] 79		.1	.4	.2	.2	.1	.1											10	10			
78/ 77		.2	.5	.7	.1	.2												15	15	3	1
76/ 75	.1	.4	.1	.7	1.1	.1												29	29	5	4
74/ 73	.5	2.1	.3	1.6	.2		.1											44	44	23	12
72/ 71	1.5	1.5	1.6	1.4	.4		.1											52	52	41	29
[illegible] 69	2.0	4.7	2.7	1.0	.7	.4												93	94	68	58
68/ 67	3.0	5.2	2.5	1.1	.5	.2		.1										102	103	103	77
66/ 65	3.4	4.9	2.4	1.4	.1													97	97	97	99
[illegible] 63	3.9	3.2	1.3	.6	.4	.1												74	74	93	102
62/ 61	2.7	4.1	1.4	.6														71	71	82	76
[illegible] 59	2.7	2.5	3.0	.6	.2													73	74	77	73
58/ 57	1.1	2.1	.9	.2														35	35	58	63
56/ 55	1.6	2.4	1.2	.2	.2													46	46	54	54
[illegible] 53	1.7	.7	.5															24	24	41	66
52/ 51	1.0	.9	.2															17	17	24	26
50/ 49	1.0	.5																12	12	23	32
[illegible] 47	.1	.4																4	4	6	18
46/ 45	.4	.1																4	4	5	7
[illegible] 43																					3
42/ 41																					3
TOTAL	26.8	36.0	20.4	10.7	4.4	1.2	.4	.1											806		803
																		803		803	

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	≥ 88 F	≥ 93 F	Total
Rel. Hum.	6374084	70976	88.4	11.201	803			40.2	11.4	.7		93
Dry Bulb	3419349	52213	64.8	6.777	806			28.1	3.6			93
Wet Bulb	3169776	50196	62.5	6.316	803			21.0	2.0			93
Dew Point	3033097	49057	61.1	6.709	803							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643[illegible] LA CROSSE MAP,WI 73-81 AUG
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 89								.2										2	2		
[illegible]/ 87					.2	.1	.1	.2	.1	.2								9	9		
[illegible]/ 85				.1	.1	.9	.4	.1										13	13		
[illegible]/ 83				.4	.2	.6	.6	.6	.2	.1								23	23		
[illegible]/ 81				1.1	1.4	.9	1.7	.6		.1								43	43		
[illegible]/ 79			.9	1.0	1.4	1.9	.7	.9	.2									48	48	3	
7[illegible]/ 77		.2	.6	1.1	1.6	2.2	1.2	.6	.4									65	65	6	2
6/ 75		.9	2.0	2.1	2.5	1.8	.5	.7			.1							86	86	33	5
[illegible]/ 73		1.1	2.0	1.8	2.1	1.2	1.7	.7		.1								88	88	56	30
[illegible]/ 71	1.2	1.8	2.1	1.7	1.5	1.2	1.2	.4	.2									91	91	71	51
[illegible]/ 69	1.6	2.7	1.7	1.9	2.3	1.9	.2	.2										91	91	107	72
[illegible]/ 67	1.9	3.1	2.2	1.1	1.2	1.8	.2											88	88	115	91
[illegible]/ 65	1.2	2.1	1.0	2.0	1.4	.6	.2	.1										70	70	109	86
[illegible]/ 63	.9	1.5	1.0	.5	.5			.1										36	36	85	98
[illegible]/ 61	.2	1.0	.9	.9	.4	.5	.2											33	33	71	64
[illegible]/ 59	.1	.4	.5		.4	.2												13	13	72	80
[illegible]/ 57	.1	.7		.1														8	8	37	48
5[illegible]/ 55		.1	.1															2	2	23	49
[illegible]/ 53	.1	.1																2	2	16	43
[illegible]2/ 51																				3	41
5[illegible]/ 49																				4	22
4[illegible]/ 47																					6
4[illegible]/ 45																					10
[illegible]/ 43																					3
[illegible]2/ 41																					3
4[illegible]/ 39																					6
36/ 37																					1
TOTAL	6.9	15.5	14.9	15.3	16.8	14.2	9.2	5.2	1.2	.6	.1								811		811
																		811		811	

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
Dat. Hum.	4463105	58678	72.3	16.406	811							
Dry Bulb	4295811	58493	72.1	6.502	811			79.2	43.2	13.1		93
Wet Bulb	3838566	53378	65.8	5.624	811			44.8	11.2	.1		93
Dew Point	3161193	50294	62.0	7.220	811			28.8	9.2			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

726430 LA CROSSE MAP,WI 73-81 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] 93								.1	.2	.4		.1	.1	.1				9	9		
[illegible] 91						.2			.6	.5	.4							14	14		
[illegible] 89					.1	.1	.4	.9	.5	.5		.1	.2					23	23		
88/ 87				.1	.1	1.0	1.4	1.1	.6	.6	.7	.2						48	48		
86/ 85					1.0	1.1	1.1	1.1	.6	.5	.5	.1						49	49		
84/ 83			.1	.5	.7	1.5	1.5	.9	2.0	.5	.1							63	63		
[illegible] 81			.1	1.0	1.7	1.7	1.7	1.9	1.2	1.7								90	90	4	
[illegible] 79			.4	1.1	2.0	1.7	1.9	2.6	1.6	.2	.1							94	94	7	4
78/ 77		.2	1.5	1.0	1.1	2.0	1.1	.6	1.4	.2	.4	.1	.1					79	79	33	3
76/ 75		.9	.7	1.2	.7	1.4	1.2	1.5	1.2	.6								77	77	60	16
74/ 73		1.1	1.2	.9	1.0	1.5	.7	1.5	.9	.1								72	72	93	39
72/ 71	.2	1.4	1.2	.6	.9	.9	.6	1.1	.1	.1								58	58	90	60
70/ 69	.5	.7	.5	.7	.9	.4	.4	.7	.1									40	40	89	80
68/ 67	.7	1.0	.9	.6	.4	.4	.5	.5										40	40	109	81
66/ 65	.2	.7	.2	.7		.1	.4											20	20	94	62
64/ 63	.2	.5	.1	.4			.1											11	11	68	61
62/ 61	.2	.6	.1	.2	.1													11	11	51	55
60/ 59	.1	.6		.1														7	7	50	92
58/ 57																				31	49
56/ 55																				15	49
54/ 53																				10	45
52/ 51																				1	23
50/ 49																					29
48/ 47																					17
46/ 45																					16
44/ 43																					12
42/ 41																					5
40/ 39																					3
38/ 37																					1
36/ 35																					1
34/ 33																					1
30/ 29																					1
TOTAL	2.4	7.8	7.2	9.3	10.8	14.0	13.0	14.5	11.2	6.1	2.2	.7	.5	.1				805		805	805

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	≤ 88 F	≤ 92 F	Total
Rel. Hum.	3200658	48664	60.5	17.942	805							
Dry Bulb	4909676	62606	77.8	7.116	805			87.3	71.4	40.4	1.0	93
Wet Bulb	3725010	54556	67.8	5.867	805			86.0	22.8	.8		93
Dew Point	3137379	49809	61.9	8.306	805		.1	32.7	7.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726437 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
96/ 95										.2				.1	.1				4	4		
94/ 93							.1		.1			.2		.1					5	5		
92/ 91					.2		.6	.6	.6		.4								20	20		
90/ 89					.1	.1	1.2	1.3	.9	.5	.1	.2		.2					39	39		
88/ 87					.1	.2	1.3	1.0	1.3	1.1	1.2			.1					53	53		
86/ 85			.1	.1	1.2	1.6	1.6	.9	.9	1.6	.6								70	71		
84/ 83				.5	1.8	1.6	1.3	1.3	.9	1.3	.2								74	74	2	
82/ 81			.1	.6	1.2	1.8	2.5	1.8	1.8	.7	.1								88	88	5	1
80/ 79		.1	.1	.7	1.2	1.5	1.3	2.6	1.3	1.1									82	82	10	5
78/ 77		.2	.9	1.5	.5	.9	2.3	1.5	1.8	.6	.2								85	85	43	4
76/ 75		1.5	.9	1.6	1.2	.7	1.7	1.7	1.0	.6	.5								93	93	67	16
74/ 73	.4	.7	.9	1.0	.5	1.0	1.0	1.3	.9		.1								63	63	98	57
72/ 71	.2	.6	.6	.2	1.0	.4	.7	.5	.5	.1	.1								41	41	86	59
70/ 69	.2	.5	.5	.6	.6	.1	.5	.5											29	29	81	73
68/ 67	.4	.6	1.1	.2	.4	.1	.7												29	29	105	68
66/ 65	.2	.7	.2	.7	.1		.2												19	19	88	73
64/ 63		.6	.1	.6			.1												12	12	78	45
62/ 61		.7		.2															8	8	59	57
60/ 59		.2																	2	2	44	80
58/ 57																					32	67
56/ 55																					12	51
54/ 53																					6	40
52/ 51																						32
50/ 49																						30
48/ 47																						17
46/ 45																						19
44/ 43																						12
42/ 41																						3
40/ 39																						1
38/ 37																						2
36/ 35																						3
34/ 33																						1
TOTAL	1.9	6.6	5.5	8.7	10.3	10.0	17.4	15.1	12.8	8.0	3.7	.5		.6	.1				816	817	816	816

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3013903	479485	58.8	17.536	816							
Dry Bulb	5133078	64500	79.0	6.976	817			88.3	77.1	45.9	1.0	93
Wet Bulb	3022786	55642	68.2	5.927	816			56.6	25.6	1.3		93
Dew Point	3185227	50507	61.9	8.512	816			32.3	9.5	.3		93

FORM AS-14 0-26-5 (OL A) USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 91													.1					1	1		
[illegible] / 89						.1	.1	.1		.1								4	4		
[illegible]8 / 87				.2	.1	.5	.1	.1	.1	.1	.1							12	12		
[illegible]6 / 85			.1	.1	.2	.6	.4	.5	.2	.1								19	19		
[illegible]4 / 83				.7	1.0	1.1	.6	.5	.5	.1								37	37		
[illegible]2 / 81			.7	1.2	1.0	.6	1.5	.4	.1									45	45	3	
[illegible] / 79			1.4	2.7	1.1	2.0	1.4	.9	.7	.1								83	83	3	3
[illegible]4 / 77		.6	1.6	1.7	1.0	2.1	1.8	.4	.5	.1								80	80	31	2
[illegible]6 / 75		1.7	2.8	1.7	2.1	2.5	.5	1.7	.7									112	112	37	25
[illegible]4 / 73		2.2	2.1	1.4	2.2	1.4	.6	.5	.2		.1							87	88	88	49
[illegible]2 / 71	.4	2.1	1.2	1.8	1.4	.7	1.4	.4	.2	.1								79	79	88	66
[illegible]0 / 69	.2	1.4	1.5	1.7	1.6	1.5	.7	.4	.1									74	74	85	82
[illegible]8 / 67	.6	1.5	1.1	1.6	1.0	.5	.5											55	55	95	57
[illegible]6 / 65	.2	.7	1.0	1.1	1.1	.5	.2											40	40	94	70
[illegible]4 / 63	.1	1.2	.9	1.1	.5	.7	.1											38	38	73	62
[illegible]2 / 61	.2	.9	.6	.2	.2	.1												19	19	71	75
[illegible] / 59	.6	1.2	.7		.1	.1												23	23	65	83
[illegible]8 / 57		.1	.4	.1														5	5	43	60
56 / 55			.1															1	1	22	42
[illegible]4 / 53																				11	45
[illegible]2 / 51																				5	34
50 / 49																					19
[illegible]8 / 47																					15
46 / 45																					15
44 / 43																					5
42 / 41																					3
38 / 37																					2
TOTAL	2.9	13.6	16.2	17.6	14.6	15.0	10.0	5.8	3.6	.9	.2		.1						815		814
																		814		814	

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.	4183360	56868	69.9	16.088	814							
Dry Bulb	4458663	60037	73.7	6.654	815			78.6	54.9	19.3		93
Wet Bulb	3694309	54315	66.7	6.083	814			49.1	18.5	.6		93
Dew Point	3233314	50902	62.8	7.862	814			32.4	9.0	.2		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

72643 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | AUG MONTH

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83			.4	.2	.2													7	7		
82/ 81				.7	.1													7	7		
80/ 79		.1	1.2	.7	.2	.2												21	21	3	1
78/ 77		.6	2.7	1.7	.7	.2												49	49	7	2
76/ 75		1.1	2.5	1.2	1.8	.4	.2											59	59	29	14
74/ 73	.2	2.9	2.7	1.6	.6	.2												68	68	45	36
72/ 71	.7	4.8	2.0	1.0	.7			.1										76	76	75	50
70/ 69	1.8	3.4	3.3	2.7	.8	.2	.1											102	102	98	92
68/ 67	1.1	2.7	3.7	1.2	.9	.1												79	79	72	70
66/ 65	2.0	2.8	2.8	2.2	.1	.9												84	85	88	82
64/ 63	1.0	4.3	.9	1.5	.6													67	67	95	76
62/ 61	1.6	2.9	1.7	.7	.1	.1												59	59	79	85
60/ 59	.4	4.2	1.3	.9	.2													57	57	67	79
58/ 57	.5	2.0	.9	.5	.1													32	32	57	66
56/ 55	.9	1.8	.2	.5														28	28	48	49
54/ 53	.4	.6	.6															13	13	25	37
52/ 51	.2	.2																4	4	16	23
50/ 49	.1		.1															2	2	9	20
48/ 47	.2																	2	2	3	8
46/ 45																					16
TOTAL	11.2	34.6	27.0	17.4	7.5	2.0	.4	.1										816	817	816	816

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.	5909787	68841	84.4	11.192	816							
Dry Bulb	3780019	55291	67.7	6.839	817			53.3	24.0	2.8		93
Wet Bulb	3431506	52656	64.5	6.428	816			37.9	9.6	.1		93
Dew Point	3290342	51107	62.6	7.013	816			30.2	6.0			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

72643C (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95										.0				.0	.0			4	4		
94/ 93							.0	.0	.0	.0		.0	.0	.0				14	14		
92/ 91					.0	.0	.1	.1	.2	.1	.1		.0					35	35		
90/ 89					.0	.0	.2	.3	.2	.1	.0	.0	.0	.0				68	68		
88/ 87				.0	.1	.2	.4	.3	.3	.3	.3	.0		.0				122	122		
86/ 85			.0	.0	.3	.5	.4	.3	.2	.3	.1	.0						151	152		
84/ 83			.1	.3	.5	.6	.5	.4	.4	.3	.0							204	204	2	
82/ 81		.0	.1	.7	.7	.6	.9	.6	.4	.3	.0							279	279	12	1
80/ 79	.0	.1	.6	.8	.8	.9	.7	.8	.5	.2	.0							353	353	31	17
78/ 77	.0	.4	1.3	1.0	.6	1.0	.8	.4	.5	.1	.1	.0	.0					404	404	129	19
76/ 75	.0	.9	1.6	1.2	1.4	.9	.5	.7	.4	.2	.1							511	511	249	86
74/ 73	.2	2.0	1.7	1.3	.8	.7	.5	.5	.2	.0	.0							527	528	450	255
72/ 71	.8	2.2	1.6	1.0	.7	.4	.5	.3	.1	.0	.0							509	509	553	395
70/ 69	1.3	2.7	1.8	1.3	.9	.5	.2	.2	.0									584	585	671	592
68/ 67	1.5	2.8	1.9	.9	.6	.4	.2	.1										544	545	760	583
66/ 65	1.8	2.6	1.4	1.2	.4	.2	.1	.0										504	506	747	659
64/ 63	1.4	2.3	.8	.7	.2	.1	.0	.0										369	369	658	585
62/ 61	1.4	2.5	.8	.4	.2	.1	.0											347	347	568	580
60/ 59	1.3	2.4	1.1	.3	.1	.0												341	342	544	651
58/ 57	.8	1.3	.5	.2	.0													179	179	383	490
56/ 55	.8	1.3	.4	.2	.1													178	178	273	416
54/ 53	.6	.9	.2	.0														112	112	198	378
52/ 51	.5	.4	.1															65	65	125	255
50/ 49	.4	.3	.0															49	49	86	216
48/ 47	.2	.2																21	21	28	117
46/ 45	.1	.1																13	13	19	104
44/ 43	.0	.0																4	4	5	43
42/ 41																					26
40/ 39																					10
38/ 37																					6
36/ 35																					4
34/ 33																					2
32/ 29																					1

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 25-54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | AUG MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	13.4	25.4	16.0	11.6	8.5	7.2	6.3	5.1	3.5	1.9	.8	.2	.1	.1	.0			6491	6498	6491	6491

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	≥ 95 F	Total
Rel. Hum.	40690551	499177	76.9	18.835	6491							
Dry Bulb	32680804	457100	70.3	9.000	6498			493.8	306.2	123.4	2.1	744
Wet Bulb	27703812	421834	65.0	6.483	6491			327.5	100.1	3.0		744
Dew Point	25149335	401090	61.8	7.518	6491		.1	223.8	43.3	.7		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643? STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | SEP MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 79			.1															1	1		
7 / 77	.1		.5	.1	.1													7	7	1	1
76 / 75		.1	.6	.1	.3													9	9	1	
74 / 73		.1	1.2	.4	.4	.1												17	17	5	3
72 / 71	.5	.8	1.2	.1	.1		.1											22	22	16	8
[illegible] / 69	.9	1.2	.9	.1	1.0		.3											34	34	23	23
68 / 67	.4	1.7	.9	.5	.3	.1												30	30	26	27
66 / 65	.8	2.4	1.5	.5		.1												42	43	35	24
64 / 63	.5	2.8	.5	.4	.5	.3												39	39	39	32
62 / 61	1.3	2.9	1.2	.3														42	42	44	35
[illegible] / 59	3.1	3.1	1.5	.3	1.0													70	70	58	68
58 / 57	1.8	4.0	3.1	1.5	.5	.3	.1											88	88	53	45
56 / 55	3.5	2.9	2.8	1.9		.3												89	89	92	78
54 / 53	1.2	1.4	1.8	.5														38	38	46	47
52 / 51	.5	2.0	.8															26	27	58	40
50 / 49	1.0	2.7	1.4	.1														41	41	59	48
48 / 47	1.8	3.7	1.5	.3	.1													58	58	51	61
46 / 45	2.2	2.7	.9		.1													46	46	60	77
44 / 43	1.3	1.9	.4															28	28	39	51
42 / 41	.5	2.0	.3	.1														23	23	29	35
40 / 39	1.4	.6	.3															18	18	24	38
38 / 37	.6	.5																9	9	14	19
36 / 35		.1																1	1	5	8
34 / 33																					4
32 / 31		.4																3	3	3	3
30 / 29																					4
28 / 27																					2
TOTAL	23.0	40.2	23.3	7.3	4.5	1.2	.5												783		781
																		781		781	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.	6095788	68100	87.2	11.753	781							
Dry Bulb	2597705	44159	56.4	9.274	783		.3	13.8	3.9			90
Wet Bulb	2351349	42297	54.2	8.818	781		.3	8.3	.8			90
Dew Point	2212056	40940	52.4	9.253	781		1.0	7.1	.5			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
7 / 77			.1																1	1		
6 / 75			.4																3	3		
4 / 73		.6	.4	.4	.1														12	12	2	
2 / 71		.3	.6	.5															11	11	9	7
/ 69	1.3	.6	.8	.1	.6		.3												29	29	19	18
6 / 67	.3	1.5	.9	.1	.1	.1													24	24	16	11
6 / 65	1.4	2.5	1.5	.9															50	50	28	30
4 / 63	.8	3.0	.4	.1	.1														35	35	38	25
2 / 61	1.6	2.9	.6	.6	.6														51	51	55	44
/ 59	2.1	3.0	1.0	.3															51	51	98	53
/ 57	2.3	4.0	1.3	1.6	.1														74	74	54	48
6 / 55	4.2	3.7	2.4	1.1	.3														92	92	93	90
4 / 53	1.1	2.8	1.9	1.1	.3	.1													58	58	50	51
2 / 51	1.4	2.3	1.1	.3	.1														41	41	59	33
5 / 49	1.5	2.8	1.1																43	43	65	64
/ 47	2.0	2.5	.3																38	38	51	60
/ 45	1.8	3.0	.6																43	43	44	68
4 / 43	2.8	3.3	.3																50	51	50	49
2 / 41	.9	3.2		.3															34	34	39	38
/ 39	1.8	.1	.1	.1															17	17	30	50
4 / 37	2.1	.6	.1																22	22	19	18
/ 35	.9	.3	.3																11	11	15	18
4 / 33	.1																		1	1	4	6
2 / 31		.1																	1	1	2	4
/ 29																						1
/ 27																						6
TOTAL	30.2	43.2	16.2	7.6	2.4	.3	.3												792	793		792
																			792		792	

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	≥ 92 F	Total
Rel. Hum.	6431928	70860	89.5	10.761	792							
Dry Bulb	2433173	43315	54.6	9.214	793		.1	9.1	1.8			90
Wet Bulb	2274253	41867	52.9	8.786	792		.2	5.5	.2			90
Dew Point	2161009	40740	51.4	9.090	792		1.3	4.1				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

726430 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | SEP MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 79				.1														1	1		
7 / 77				.3														2	2		
6 / 75			.6		.1													6	6		
4 / 73		.5	.5	.1	.1	.3												12	12	3	
2 / 71	.4	.3	.5	.5	.4													16	16	15	10
/ 69	.9	.5	1.9	.6	.1	.1												33	33	11	14
/ 67	.4	1.4	.6	.1	.3	.4												25	25	18	22
6 / 65	.4	1.5	2.2	.1	.1	.1												35	35	36	26
4 / 63	1.3	2.0	.8	.4	.1													36	36	35	27
2 / 61	1.0	3.3	1.5	.9	.5													57	57	46	39
/ 59	2.0	5.3	1.5	1.0	.1													79	79	59	61
5 / 57	1.9	3.3	2.4	.8	.3													68	68	74	54
56 / 55	3.0	3.2	3.0	1.1	.1													83	84	75	87
4 / 53	1.9	2.7	1.9	1.0	.1													60	60	64	49
2 / 51	.9	2.0	1.6	.3	.1													39	39	58	45
5 / 49	1.0	3.7	.4	.3														42	42	57	69
4 / 47	1.9	3.2	.3	.1	.1													44	44	58	65
4 / 45	1.9	2.4	1.6	.1														48	48	47	62
4 / 43	1.8	2.5		.1														35	35	41	47
2 / 41	2.0	1.3	.1	.5														31	31	44	37
/ 39	1.6	.1	.1															15	15	19	40
6 / 37	1.4	.3																13	13	13	18
6 / 35	.4	.1																4	4	11	10
4 / 33	.4	.1																4	4	4	5
2 / 31		.1																1	1	1	3
/ 29	.1																	1	1	1	4
/ 27																					4
TOTAL	26.6	39.7	21.6	8.5	2.7	.9													791		790
																		790		790	

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.	6269673	69843	88.4	10.969	790							
Dry Bulb	2495428	43848	55.4	9.086	791		.2	10.8	2.4			90
Wet Bulb	2310810	42190	53.4	8.548	790		.2	5.4	.3			90
Dew Point	2187781	40987	51.9	8.814	790		1.3	4.3				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

72643 LA CROSSE MAP,WI 73-81 SEP
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 89								.3										2	2		
8/ 87							.5											4	4		
6/ 85						.3	.1		.1									4	4		
4/ 83						.4		.3		.1								6	6		
2/ 81				.3	.3	.1	.1	.1										7	7		
/ 79				.3	.3	.5	.3		.1									11	11		
7-/ 77				.1	.6	.4	.3	.3	.3									15	15	1	
6/ 75		.5	.1	.8	.9	.6	.3	.5										29	29	9	
4/ 73		.3		1.3	.4	1.0	.4	.3										28	28	16	3
2/ 71	.1	.6	1.0	1.0	1.1	.4	.8	.4										43	43	14	15
/ 69		.3	1.6	1.3	1.4	1.5	1.0	.3		.1								59	59	25	14
6/ 67		.3	1.0	1.3	1.0	.8	.8											40	40	28	19
6/ 65	.4	1.3	2.1	2.0	1.6	1.4	.5											74	74	40	31
4/ 63	.3	1.9	1.3	3.2	1.3	.9	.3											71	71	53	31
2/ 61	.6	1.6	1.4	1.5	2.4	1.5												72	72	68	41
/ 59	.6	2.5	2.0	2.5	2.4	1.0	.3											90	90	84	59
5 / 57	.8	1.0	1.8	1.9	1.5	.1												56	56	96	61
5 / 55	.6	1.0	2.4	1.9	1.1	.4												59	59	70	74
4/ 53	.3	1.3	1.8	.8	.8		.1											39	39	83	53
2/ 51	.3	1.0	1.3	.8	.4													29	29	66	62
5 / 49	.5	1.0	.4	.6	.1	.1												22	22	56	83
4 / 47	.1	.6	.1	.5	.1													12	12	32	69
4 / 45	.4	.3	.4	.1		.3												11	11	22	74
44/ 43			.1	.1														2	2	10	26
2/ 41	.3	.1	.1	.3														6	6	8	23
/ 39	.1																	1	1	5	22
3 / 37																				2	10
3 / 35																				4	9
34/ 33																					4
2/ 31																					1
/ 29																					1
2 / 27																					3
2 / 25																					2
2/ 21																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.3	15.5	18.9	22.3	17.7	11.6	5.6	2.3	.5	.3								792	792	792	792

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.	4232809	56659	71.5	15.063	792							
Dry Bulb	3199233	49869	63.0	8.650	792			28.2	12.0	3.6		90
Wet Bulb	2650557	45429	57.4	7.522	792			10.6	3.0			90
Dew Point	2289557	42027	53.1	8.667	792		1.0	5.8	.3			90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643? LA CROSSE MAP, WI 73-81 SEP
STATION STATION NAME YEARS MONTH

 1200-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8/ 97										.1	.1							2	2		
6/ 95										.1	.3							3	3		
4/ 93									.3	.1								3	3		
2/ 91								.4	.6			.1						9	9		
/ 89						.1		.4			.1	.1						6	6		
8/ 87						.1	.3	.3	.1	.3	.3		.3					12	12		
6/ 85					.4	.4	.4	.1	.1	.4				.3				16	16		
4/ 83				.1	.3	.5	.1	.4	.4	.4		.1						18	18		
2/ 81				.1	.5	.4	.4	.6	.1									17	17		
/ 79				.1	1.1	1.1	.6	.9	.8	.4		.1						41	41	4	
7?/ 77			.1	.5	.6	.5	.6	1.1	1.0	.4	.1							40	40	16	
6/ 75		.1	.5	.3	1.4	1.0	.5	1.6	1.4			.1						55	55	15	4
4/ 73		.4	.6	.6	1.5	1.9	1.3	1.3	1.0		.1							69	69	22	8
2/ 71	.1	.3	.3	.3	1.3	.6	1.1	1.5	.1	.3								46	46	24	20
1/ 69		.1	.1	1.1	.8	2.3	1.8	2.0	.9		.1							73	73	38	32
6?/ 67	.1		.5	1.3	.9	.9	1.6	1.3	.1	.1								54	54	47	23
6/ 65		.1	.6	2.3	.6	.8	1.9	1.0	.1									59	59	39	20
4/ 63		.5	.5	1.0	1.0	1.9	2.1	.4	.1									63	63	68	20
2/ 61	.1	1.5	.3	1.5	1.1	1.6	1.0	.3	.1									59	59	68	32
0/ 59	.9	.9	1.1	1.0	1.0	1.9	.5											58	58	97	76
8/ 57		.5	.6	1.0	1.0	.4	.5	.1										33	33	69	59
56/ 55	.1	1.0	.3	.4	.4	.3	.1	.1										21	21	73	62
4/ 53		.8	.1	.3	.3		.1											12	12	80	43
2/ 51		.8	.3	.1		.3												11	12	58	56
50/ 49	.1	.5		.3	.3		.3											11	11	40	61
48/ 47					.1	.1												2	2	15	59
46/ 45		.1			.1													2	2	8	63
44/ 43																				5	38
42/ 41		.3																2	2	6	42
40/ 39																				3	35
38/ 37																				2	12
36/ 35																					10
34/ 33																					5
32/ 31																					5

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

USAFETAC FORM 0-26-5 (OL A) 28 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 29																					3
[illegible] / 27																					2
[illegible] / 25																					4
[illegible] / 23																					3
TOTAL	1.5	7.8	6.3	12.2	14.4	16.9	15.2	13.7	7.3	2.5	1.1	.6	.3	.3				797	798	797	797

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2950067	46567	58.4	16.971	797							
Dry Bulb	3882635	55141	69.1	9.534	798			52.3	32.8	12.0	.9	90
Wet Bulb	2899320	47660	59.8	7.869	797			18.7	6.4	.2		90
Dew Point	2305101	42127	52.9	9.924	797		1.9	9.8	1.4			90

FORM AS-54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 C/ 99											.1	.1						2	2		
8/ 97											.3		.1					3	3		
6/ 95											.1	.1						2	2		
4/ 93									.1		.3							3	3		
2/ 91						.1			.3	.1		.1	.1					6	6		
0/ 89					.1	.1		.5	.9			.3						11	11		
8/ 87							.5	.1			.4		.3					10	10		
6/ 85						.4	.3			.4	.1	.1	.4					13	13		
4/ 83				.1	.3	.4	.5	.1	.8	.3			.3					21	21		
./ 81				.1	.4	.3	.6	.4	.5				.3					20	20	3	
/ 79			.1	.1	.9	.9	.3	.8	1.0	.6		.1						38	38	1	1
7./ 77			.5	.5	1.5	.5	.9	.5	1.4	1.0	.1	.4						58	58	10	2
6/ 75			.8	.9	1.5	1.8	.9	.6	1.3	.3	.3							65	65	19	1
4/ 73			.3	.6	.5	1.5	.8	1.5	1.0	.1	.1							51	51	24	3
2/ 71		.1	.4	.3	1.1	1.6	1.5	.8	.6	.1								52	52	22	21
0/ 69		.3	.4	.4	1.0	1.0	2.0	2.4	.8									65	65	43	27
8/ 67			.4	1.3	1.7	1.1	1.4	1.4	.5		.3							58	58	38	26
6/ 65	.1	.1	1.0	1.8	.8	1.3	1.9	1.5	.3	.1								70	71	51	29
4/ 63		1.4	.9	.9	.4	1.5	1.5	.9										59	59	56	25
2/ 61		.6	.8	.9	.5	1.6	1.3	.4										48	48	82	16
0/ 59	.5	1.5	1.3	1.4	1.5	1.1	.1	.4	.1									63	63	102	78
8/ 57		.5	.1	.9	.6	.1	.3	.3										22	22	68	68
6/ 55		.4	.4	.5	.5	.3	.1											17	17	65	57
4/ 53		.3	.5	.1	.1													8	8	71	33
2/ 51		.5	.4			.3	.3											11	11	56	44
0/ 49			.4		.1	.3												6	6	43	75
48/ 47		.4		.1														4	4	11	47
46/ 45		.3	.1	.1														4	4	11	68
44/ 43																				4	46
42/ 41																				5	35
40/ 39																				5	32
38/ 37																					21
36/ 35																					12
34/ 33																					5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
32/ 31																					5
30/ 29																					3
28/ 27																					2
26/ 25																					7
24/ 23																					1
TOTAL	.6	6.3	8.6	11.0	12.9	16.2	15.1	12.5	9.0	3.0	2.0	1.3	1.4					791		790	
																	790		790		

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.	2806684	45020	57.0	17.481	790							
Dry Bulb	3919809	55177	69.8	9.472	791			54.4	34.5	12.7	1.1	90
Wet Bulb	2887043	47363	60.0	7.758	790			18.2	6.5	.5		90
Dew Point	2266895	41561	52.6	10.096	790		2.1	9.2	.8			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

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 91									.1									1	1			
[illegible] / 89									.1									1	1			
88/ 87					.1	.1	.1		.1									4	4			
86/ 85						.4	.1	.1		.1								6	6			
84/ 83				.1		.1	.1	.1		.1		.1						6	6			
[illegible] / 81			.1	.3	.3	.1	.1	.3		.1								10	10	1		
[illegible] / 79			.1	.1	.4	.1	.1	.4	.1	.1								12	12			
78/ 77			.4	.1	.5	.4	.6	.1	.1									18	18	4	1	
76/ 75		.3	.9	.6	.6	1.4	.1	.3	.3		.1							36	36	7	2	
74/ 73		.5	.8	1.1	.8	.8	.3	.4	.1	.1								38	38	15	7	
72/ 71		.8	.8	1.4	.4		.6	.3	.1									34	35	23	19	
[illegible] / 69	.3	1.1	1.0	.9	1.0	1.0	.6	.4										50	50	28	18	
68/ 67		.6	1.4	1.6	1.4	1.3	1.0											58	58	44	25	
66/ 65		.8	1.8	.9	1.6	1.6	.5	.3	.1									60	60	38	28	
64/ 63	.4	2.0	2.6	.9	1.5	.9	.6		.1									72	72	50	36	
62/ 61	.1	2.5	1.4	2.1	2.1	1.1	.5	.1										80	80	62	33	
[illegible] / 59	.6	3.3	2.5	1.8	1.8	.8	.3	.1										88	88	82	70	
58/ 57		1.1	1.6	2.5	1.4	.5	.1											58	58	79	64	
56/ 55	.3	.8	1.4	2.1	1.3	.5	.1											51	51	72	54	
54/ 53	.1	.9	1.6	1.0	.5		.1											34	34	68	42	
52/ 51	.1	.6	1.6	.5		.1												24	24	70	67	
50/ 49		1.9	1.3	.5	.3													31	31	56	48	
48/ 47		1.3	.1			.3												13	13	50	74	
46/ 45			.1	.1	.1													3	3	27	84	
44/ 43				.3														2	2	6	44	
42/ 41				.1														1	1	2	23	
[illegible] / 39			.1															1	1	3	16	
36/ 37			.1															1	1	4	14	
36/ 35																				2	7	
34/ 33																					3	
32/ 31																					5	
30/ 29																					5	
28/ 27																					2	
26/ 25																					2	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AS-64 0-26-5 (OL A) USAFETAC

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.9	18.4	21.8	19.2	16.0	11.5	6.2	2.8	1.4	.6	.1	.1							793	794	793	793

Element (K)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	4156920	56064	70.7	15.622	793							
Dry Bulb	3271342	50500	63.6	8.658	794			31.2	15.0	3.7		90
Wet Bulb	2693240	45800	57.8	7.789	793			13.8	3.1	.1		90
Dew Point	2317749	42235	53.3	9.288	793		1.6	8.2	1.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643[illegible] LA CROSSE MAP,WI 73-81 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 83				.1	.1													2	2		
[illegible]/ 81				.3														2	2		
[illegible]/ 79			.3	.5				.1										7	7		
7[illegible]/ 77			.1	.5	.6													10	10	2	
76/ 75			.4	.1		.5	.1	.1										10	10	4	2
[illegible]4/ 73		.5	.5	.6	.5	.1	.3											20	20	7	4
72/ 71	.1	1.0	.4	.3	.1	.5	.1											20	20	15	11
[illegible]/ 69	.6	1.6	1.3	.1	.5	.3	.5											39	39	28	23
68/ 67	.3	2.1	1.5	.5	.5	.3	.3											43	43	19	24
[illegible]6/ 65	.5	2.0	1.5	.9	.3	.4	.4											47	47	47	27
[illegible]4/ 63	.6	2.4	1.0	.5	.3	.3												40	40	39	37
[illegible]2/ 61	.6	5.4	.6	.9	.8	.3	.1											69	69	42	30
[illegible]/ 59	1.1	4.4	2.9	.8	1.0	.3	.1											84	84	82	62
5[illegible]/ 57	.8	4.7	3.0	1.6	.4	.1												84	84	67	69
5[illegible]/ 55	1.4	2.8	2.3	1.6	.3	.1												67	67	78	59
[illegible]4/ 53	.5	1.5	2.3	1.3	.4													47	47	66	59
[illegible]2/ 51	.3	2.9	1.1	.6	.1	.1												41	41	55	53
5[illegible]/ 49	.8	3.9	1.3	.6	.1													53	53	70	48
[illegible]/ 47	.5	3.5	1.6	.3														47	47	53	62
46/ 45	.8	3.0	.4															33	33	62	90
[illegible]4/ 43	.1	.9	.5															12	13	27	51
[illegible]2/ 41	.3	.1		.1														4	4	14	34
4[illegible]/ 39	.4	.1	.4															7	7	7	20
3[illegible]/ 37																				1	10
3[illegible]/ 35		.1	.3															3	3	3	3
34/ 33		.1																1	1	1	4
[illegible]2/ 31		.1																1	1	4	5
3[illegible]/ 29																					3
[illegible]/ 25																					3
TOTAL	0.6	43.4	23.6	12.2	5.9	3.2	1.9	.3											794		793
																		793		793	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5537630	65446	82.5	13.123	793							
Dry Bulb	2783732	46498	58.6	8.751	794		.1	17.3	5.8	.9		90
Wet Bulb	2492163	43977	55.5	8.207	793		.5	8.5	1.5			90
Dew Point	2289222	42010	53.0	8.968	793		1.2	7.3	.7			90

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

72643 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | SEP MONTH

 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 99											.0	.0						2	2		
8/ 97										.0	.0		.0					5	5		
6/ 95										.0	.0	.0						5	5		
4/ 93									.0	.0	.0							6	6		
2/ 91						.0		.0	.1	.0		.0	.0					16	16		
/ 89					.0	.0		.1	.1		.0	.0						20	20		
8/ 87					.0	.0	.2	.0	.0	.0	.1		.1					30	30		
6/ 85					.0	.2	.1	.0	.0	.1	.0	.0	.0	.0				39	39		
4/ 83				.1	.1	.2	.1	.1	.1	.1		.0	.0					53	53		
2/ 81			.0	.1	.2	.1	.2	.2	.1	.0			.0					56	56	4	
/ 79			.1	.2	.3	.3	.2	.3	.3	.1		.0						111	111	5	1
7/ 77	.0		.2	.3	.5	.2	.3	.3	.3	.2	.0	.0						151	151	34	4
6/ 75		.1	.5	.3	.6	.7	.2	.4	.4	.0	.0	.0						213	213	55	9
4/ 73		.4	.5	.6	.5	.7	.4	.4	.3	.0	.0							247	247	94	28
2/ 71	.2	.5	.6	.5	.6	.4	.5	.4	.1	.0								244	245	136	111
0/ 69	.5	.7	1.0	.6	.8	.8	.8	.6	.2	.0	.0							382	382	215	171
8/ 67	.2	.9	.9	.8	.7	.6	.6	.3	.1	.0	.0							332	332	238	167
6/ 65	.4	1.3	1.5	1.2	.6	.7	.6	.3	.1	.0								437	439	314	215
4/ 63	.5	2.0	1.0	.9	.6	.7	.6	.2	.0									415	415	378	233
2/ 61	.6	2.6	1.0	1.1	1.0	.8	.4	.1	.0									478	478	467	270
0/ 59	1.4	3.0	1.7	1.1	1.1	.6	.2	.1	.0									583	583	612	527
58/ 57	.9	2.4	1.7	1.5	.7	.2	.1	.0										483	483	560	466
56/ 55	1.6	2.0	1.9	1.3	.5	.2	.0	.0										479	480	618	561
4/ 53	.6	1.4	1.5	.8	.3	.0	.0											296	296	528	377
2/ 51	.4	1.5	1.0	.3	.1	.1	.0											222	224	480	400
50/ 49	.6	2.1	.8	.3	.1	.0	.0											249	249	446	496
48/ 47	.8	1.9	.5	.2	.1	.0												218	218	321	497
46/ 45	.9	1.5	.5	.1	.0	.0												190	190	281	586
44/ 43	.7	1.1	.2	.1														129	131	182	352
42/ 41	.5	.9	.1	.2														101	101	147	267
40/ 39	.7	.1	.1	.0														59	59	96	253
38/ 37	.5	.2	.0															45	45	55	122
36/ 35	.2	.1	.1															19	19	40	77
34/ 33	.1	.0																6	6	9	36

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
32/ 31		.1																6	6	10	31
30/ 29	.1																	1	1	1	24
28/ 27																					21
26/ 25																					18
24/ 23																					4
22/ 21																					2
TOTAL	12.3	26.8	17.5	12.5	9.6	7.7	5.6	4.0	2.3	.8	.4	.3	.2	.0				6328	6336	6328	6328

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.	38431001	478559	75.6	18.815	6328							
Dry Bulb	24543057	388503	61.3	10.671	6336		.8	217.4	108.4	33.1	2.0	720
Wet Bulb	20558731	356583	56.4	8.575	6328		1.3	89.1	21.8	.8		720
Dew Point	18030173	332627	52.6	9.288	6328		11.4	55.9	4.8			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

72642? STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | OCT MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 73					.1													1	1		
72/ 71			.4	.1	.2		.1											7	7		
/ 69			.2		.4	.1	.1											7	7		
6?/ 67			.1															1	1	3	2
6/ 65			.4	.1														4	4	4	1
4/ 63		.1		.1		.1												3	3	6	3
2/ 61	.4	.7	.5	.4	.4	.2												21	21	12	4
/ 59	.9	1.8	.7	.6	1.0	.1												42	42	16	21
/ 57	.2	1.0	.9	1.0	.4	.2		.2										32	32	22	13
5?/ 55	.6	1.0	.2	.7	.4	.2												26	26	22	23
4/ 53	.7	1.5	1.2	.5	.5		.1											37	37	37	19
2/ 51	.4	1.6	1.4	.7	.9	.1	.1											42	42	29	23
5 / 49	1.0	1.6	2.0	1.5	1.0													57	57	52	36
/ 47	1.5	3.9	2.5	1.8	1.0													87	87	47	47
4?/ 45	.4	2.2	2.5	1.6	.6													59	59	62	50
4/ 43	1.0	2.3	3.3	1.4	.2													67	67	75	42
2/ 41	1.3	2.7	1.8	2.0														61	61	67	52
4 / 39	.9	2.5	1.6	.9														47	47	68	49
3?/ 37	.5	3.1	1.6															42	42	58	66
3?/ 35	1.6	2.6	1.5	.1														47	48	69	60
3?/ 33	1.4	3.1	1.5	.4														51	51	49	56
2/ 31	1.3	1.5	.6															25	25	41	78
/ 29	.6	.6	.1															11	11	29	43
/ 27	1.2	.6	.4															18	18	19	47
?/ 25	.5	.5	.1															9	9	11	39
2?/ 23		.2																2	2	6	7
2/ 21	.1	.1																2	2	3	5
/ 19	.4	.1																4	4	5	14
1?/ 17																					6
16/ 15																					2
14/ 13																					2
TOTAL	16.1	35.5	25.5	13.9	7.0	1.2	.5	.2											913		812
																		812		812	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5332694	64732	79.7	14.576	812							
Dry Bulb	1739043	36741	45.2	9.842	813		8.1	1.8	.1			93
Wet Bulb	1524446	34386	42.3	9.176	812		13.1	.3				93
Dew Point	1310127	31573	38.9	10.084	812		27.8	.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | OCT MONTH

 2300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 71			.1		.1													2	2		
[illegible] / 69		.2	.4	.1	.5		.1											11	11		
68 / 67				.2		.4												5	5	3	3
[illegible] / 65			.2															2	2	3	
[illegible] / 63		.4	.2															5	5	8	3
[illegible] / 61	.6	.6	.1															11	11	13	5
[illegible] / 59	.2	1.6	.1	.4														19	19	11	21
[illegible] / 57	.5	1.2	.6	1.1	.4													31	31	21	17
56 / 55	.6	1.0	.9	1.0	.1													29	29	18	12
[illegible] / 53	.6	1.8	1.3	.2	.4													36	36	25	20
[illegible] / 51	.2	1.8	1.5	1.6	.4	.1												46	46	29	20
50 / 49	.7	1.8	1.9	1.9	.2	.1												56	56	47	30
[illegible] / 47	.5	2.3	1.7	1.1	.2	.4												51	51	37	38
[illegible] / 45	1.6	3.3	1.3	1.7	.4													68	68	66	52
44 / 43	.9	3.4	3.0	1.3	.1													72	72	74	44
[illegible] / 41	1.3	2.9	1.9	1.7														65	65	51	46
40 / 39	.9	2.2	1.6	.6														43	43	76	65
[illegible] / 37	1.6	3.6	2.3	.4														65	65	67	58
[illegible] / 35	2.1	3.2	1.3															54	54	72	61
34 / 33	1.7	1.7	1.3															39	39	62	68
[illegible] / 31	2.1	3.2	.4															46	46	38	79
[illegible] / 29	1.2	.6	.5															19	19	43	47
28 / 27	.7	.9	.2															15	15	16	41
26 / 25	1.3	1.2																21	21	26	41
24 / 23		.1																1	1	5	16
[illegible] / 21	.4	.1																4	4	5	14
[illegible] / 19	.4	.4																6	6	4	13
[illegible] / 17																				2	5
16 / 15																					1
14 / 13																					2
TOTAL	20.1	39.5	23.1	13.4	2.8	1.0	.1												822		822
																		822		822	

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.	5719496	67646	82.3	13.634	822							
Dry Bulb	1644761	35851	43.6	9.942	822		12.7	2.0				93
Wet Bulb	1466782	33864	41.2	9.344	822		15.7	.3				93
Dew Point	1284489	31426	38.2	10.057	822		29.3	.3				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

72643 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 69		.4	.1	.2	.2													8	8		
6 / 67		.1	.1	.2		.1												5	5	3	3
6/ 65	.1	.1	.2	.1														5	5	4	2
4/ 63		.4	.2															5	5	6	2
2/ 61	.6	.9																12	12	13	8
/ 59	.6	1.0	.1	.1	.1													16	16	17	18
/ 57		1.3	.5	.2	.1	.1												19	19	9	14
5 / 55	.6	1.1	1.3	.7	.5	.1												36	36	16	15
4/ 53	1.3	1.5	1.1	1.2	.1	.1												44	44	32	21
2/ 51	.4	1.2	3.2	.5	1.1	.1												53	53	22	13
5 / 49	.5	1.8	1.7	.7	.2													41	41	43	29
/ 47	.9	2.2	1.9	1.7	.1													56	56	59	33
/ 45	1.2	2.2	2.7	1.3	.6													66	66	55	50
/43	1.0	2.7	3.3	1.5	.1													70	70	52	52
2/ 41	1.5	2.6	1.8	1.1	.2													59	59	79	46
/ 39	1.7	2.9	2.6	.1														60	60	68	59
3 / 37	1.9	2.4	2.6	.1														58	58	74	60
/ 35	3.3	1.8	1.1	.1														52	52	73	84
3 / 33	1.8	2.2	.7															39	39	51	60
2/ 31	1.7	2.3	1.2															43	43	42	68
/ 29	1.9	1.9	.5															36	36	48	51
/ 27	.7	.9	.1															14	14	22	48
/ 25	.5	1.0																12	12	17	32
/ 23	.2	.2																4	4	8	22
2/ 21	.4	.1																4	4	3	12
/ 19	.2	.1																3	3	3	13
/ 17		.1																1	1	1	3
/ 15																				1	1
/ 13																					1
/ 11																					1
TOTAL	27.1	35.4	27.2	10.1	3.5	.6													821		821
																		821		821	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5757399	67873	82.7	13.355	821							
Dry Bulb	16266 JO	35668	43.4	9.692	821		13.3	1.5				93
Wet Bulb	1457173	33757	41.1	9.186	821		16.4	.3				93
Dew Point	1279851	31379	38.2	9.929	821		28.5	.3				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

72643 STATION — LA CROSSE MAP,WI STATION NAME — 73-81 YEARS — OCT MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 79							.1											1	1		
7 / 77							.2											2	2		
6 / 75				.1	.2	.1												4	4		
4 / 73			.2	.1		.1		.1										5	5		
2 / 71		.1	.2		.2	.1												6	6		
/ 69			.2	.1	.5		.2											9	9	7	
6 / 67			.5	.1	.1	.6	.5	.2	.1									18	18	5	5
6 / 65		.1	.5	.1	.2	.6	.2	.1										16	16	5	4
4 / 63		.7	.5	.6	.7	.9	.4	.1										32	32	10	3
2 / 61	.4	.5	.5	.4	1.3	.7	.2	.4										36	36	17	11
/ 59	.2	.7	.1	1.2	1.2	1.1	.4	.2										43	43	19	17
/ 57	.1	.9	1.3	.5	1.2	.7	.7											45	45	23	20
5 / 55	.2	.7	.9	1.3	1.7	1.5	.2											54	54	38	17
4 / 53	.7	.4	1.3	2.1	1.3	1.1	.9											60	60	46	16
2 / 51	1.0	1.2	1.3	1.8	2.3	.4	.1											64	65	47	24
5 / 49	.2	1.1	2.3	2.0	1.7	1.1												69	69	65	41
/ 47	.6	1.3	1.6	2.1	2.4	.4												69	69	66	41
4 / 45	.5	2.0	2.7	2.7	1.2													74	74	80	53
4 / 43	.7	1.8	1.2	2.1		.1												49	49	83	67
2 / 41	.6	.6	1.5	1.8	.5													41	41	73	51
4 / 39	.4	1.0	1.8	1.5	.2													40	40	65	62
3 / 37	.7	1.0	.9	.9														28	28	59	65
/ 35	.4	.6	.9	.6														20	21	31	63
3 / 33	.4	.7	.9	.4														19	19	32	52
2 / 31	.4	.1	.9															11	11	24	77
/ 29		.1	.1															2	2	14	37
/ 27	.1																	1	1	8	27
/ 25		.1																1	1	1	27
4 / 23																				1	10
2 / 21																					15
/ 19																					11
/ 17																					3
TOTAL	7.7	15.9	22.3	22.5	17.0	9.5	3.8	1.2	.1									819	821	819	819

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4096242	56296	68.7	16.644	819							
Dry Bulb	2173151	41515	50.6	9.492	821		1.7	5.1	1.4	.1		93
Wet Bulb	1758882	37306	45.6	8.534	819		5.5	1.4				93
Dew Point	1388887	32713	39.9	9.998	819		23.5	.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

726430 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 89														.1				1	1		
8/ 87													.1					1	1		
4/ 85								.1	.1									2	2		
2/ 81								.1		.1								2	2		
/ 79					.2	.1	.1		.1	.1								6	6		
7 / 77				.1	.1	.4	.4		.5	.4								15	15		
6/ 75				.1	.1			.6	.5	.2	.2							15	15		
4/ 73				.4		1.1	.4	.5	.6	.2								26	26		
2/ 71			.1	.1	.1	.4	.6	.6	.6	.1								22	22	5	
/ 69					.4	.1	.2	.4	.5									13	13	7	
5 / 67			.1	.4	.4	.6	1.4	.5	.1									28	28	6	6
6/ 65		.1	.5	.6	.5	.7	1.4	1.1	.5									44	44	7	5
4/ 63		.4	.9	.2	.9	1.1	1.3	.7	1.0									50	50	22	2
2/ 61	.4	.7	.1	.2	.6	1.7	1.5	.7	.2	.1								52	52	29	14
0/ 59		.1	.7	.2	1.3	2.0	2.0	1.2	.1									60	60	41	15
7/ 57	.2	.7	.5	.5	1.5	1.0	2.0	.5										56	56	32	26
5 / 55	.5	1.0	.1	.9	1.6	1.7	1.5	.7										65	65	52	14
4/ 53	.5	.2	1.0	.5	1.8	1.7	.5	.1										52	52	57	33
2/ 51	.4	.4	1.3	1.5	1.7	1.8	.7											61	61	54	36
0 / 49		.4	1.4	1.4	3.2	.7	.1	.1										59	59	64	25
8 / 47		1.0	1.4	.9	1.6	1.1												48	48	66	31
6/ 45	.4	.9	.9	.9	1.4	.4												38	38	97	53
4/ 43		.2	.2	.4	.9	.9												21	21	83	53
2/ 41		.2	1.1	1.1	.5	.4												27	27	46	45
1 / 39	.4	.2	.5	.7	.2	.1												18	18	43	82
3/ 37	.1	.5		.9	.2													14	14	31	46
7/ 35		.6	.2	.1														8	8	25	51
3/ 33		.2		.1														3	3	22	54
2/ 31	.1	.2	.2															5	5	17	79
/ 29																				3	33
7/ 27																				3	31
6/ 25																					9
24/ 23																					15
2/ 21																					11

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

USAFETAC FORM 0-26-5 (OL A) 3/80 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643C (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 19																					10
/ 17																					10
/ 15																					2
/ 13																					1
TOTAL	3.0	8.3	11.0	12.2	19.0	18.1	13.7	8.1	4.9	1.4	.2		.1	.1				812	812	812	812

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2656960	45868	56.5	18.110	812							
Dry Bulb	2681715	45897	56.5	10.385	812		.6	15.0	7.8	.9		93
Wet Bulb	1966127	39339	48.4	8.621	812		2.6	2.1				93
Dew Point	1390611	32863	40.0	10.695	812		25.3	.7				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 LA CROSSE MAP, WI 73-81 OCT
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91															.2			2	2		
88/ 87												.1						1	1		
84/ 83								.2			.1							3	3		
82/ 81							.1				.1							2	2		
80/ 79						.2			.1	.1	.2							6	6		
78/ 77					.1	.2	.1	.2	.1	.9								14	14		
76/ 75				.2	.4			.5	1.0	.4	.1							21	21		
74/ 73				.5	.2	.5	.5	.6	.5	.1	.2							26	26		
72/ 71				.1	.7		.1	.6	.4	.2	.2							20	20	3	
70/ 69				.1	.2	.1	.5	.4	.5									15	15	6	
68/ 67				.6	.4	.5	1.3	1.1	.1									33	33	8	5
66/ 65			.2	1.1	.9	.2	.5	.7	.1	.2								33	33	7	3
64/ 63		.6	.4	.2	.2	.7	1.3	1.1	.5	.2								44	45	21	3
62/ 61	.6	.2	.4	.1	.5	1.8	2.0	.9	.5									57	57	32	17
60/ 59	.5	.2	.5	.7	.6	2.3	2.1	1.5	.1									70	70	48	19
58/ 57	.2	1.3	.6	.2	.9	1.5	1.8	1.0										62	62	31	15
56/ 55	.5	.7	.6	.9	1.5	1.5	1.6	.5										63	63	50	26
54/ 53	.1	.7	.7	.6	1.3	1.2	1.2	.2										51	51	44	34
52/ 51		.2	1.1	1.1	1.6	2.1	.5											54	54	57	16
50/ 49			.6	1.8	2.1	2.3	.1	.1										58	58	66	32
48/ 47	.2	.7	1.1	1.3	1.2	.9	.1											46	46	73	35
46/ 45	.1	1.0	.5	1.1	1.2	.6												35	35	73	46
44/ 43	.4	.2	.1	.6	.5	.7												21	21	96	51
42/ 41	.2	.4	.7	.7	.2	.4												22	22	57	53
40/ 39	.1	.5	.7	.5	.5	.2												21	21	42	53
38/ 37	.4	.5	.2	.6	.5													18	18	31	63
36/ 35	.2	.2	.5	.1														9	9	27	58
34/ 33		.2	.1															3	3	14	48
32/ 31	.2		.2	.1														5	5	23	74
30/ 29																				3	35
28/ 27																				2	51
26/ 25																				1	29
24/ 23																					11
22/ 21																					11

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 19																					9
18/ 17																					10
16/ 15																					5
14/ 13																					3
TOTAL	3.9	8.0	9.4	13.6	15.6	18.2	14.0	9.7	3.9	2.2	1.1	.1			.2			815	816	815	815

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.	2813988	45266	55.5	19.177	815							
Dry Bulb	2713989	46259	56.7	10.597	816		.6	16.3	8.5	1.4		93
Wet Bulb	1965583	39399	48.3	8.653	815		3.3	1.9				93
Dew Point	1366073	32173	39.5	10.860	815		27.2	.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

72643 — STATION
LA CROSSE MAP, WI — STATION NAME
73-81 — YEARS
OCT — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 79									.1									1	1		
7 / 77								.1										1	1		
6/ 75					.1			.5										5	5		
4/ 73			.1	.4	.1		.4		.2									10	10		
2/ 71			.2	.1	.1	.2	.1	.1										8	8		
/ 69				.2			.4	.5		.1								10	10	4	
6/ 67	.1	.1	.5	.6	.1	.4	.2	.1	.1									19	19	4	4
6/ 65		.5	.4	.1	.9	.6	.6	.1		.1								27	27	7	4
4/ 63		.5	.2	.4	.1	.5	.4	.1										18	18	11	5
2/ 61	.2	.6	.1	.2	.9	.7	.5											27	27	22	13
/ 59	.1	.7	1.2	1.0	.6	.5	.1	.1										36	36	13	10
8/ 57	.4	1.2	.7	.4	1.0	.5	.6	.2										41	41	32	17
6/ 55	.4	1.5	.6	1.1	1.8	1.7	.2	.2										62	62	40	22
4/ 53	.1	1.3	.9	1.5	2.1	1.6	.4											64	64	47	22
2/ 51	.5	1.1	1.1	1.3	1.8	1.1												57	57	36	33
/ 49	.1	1.2	2.2	2.2	1.3	1.0	.1											67	67	56	37
8/ 47	.4	2.1	2.6	2.7	1.0	.4												74	74	55	33
6/ 45	.4	1.5	2.4	3.8	2.2													84	84	82	50
4/ 43	.5	.9	1.2	2.8	.4	.1												48	48	92	45
2/ 41	.2	1.0	1.8	.7	.5													35	35	73	50
/ 39	.1	1.6	1.7	1.0	.1													37	37	69	57
6/ 37	.1	1.1	1.3	.5	.2													27	27	58	67
4/ 35	.1	.9	1.0	.5														20	20	34	71
4/ 33	.1	.9	1.0	.6	.2													23	23	28	52
2/ 31	.2	.6	.6	.1														13	13	26	78
/ 29		.1	.2	.1														4	4	18	46
8/ 27			.1															1	1	6	38
6/ 25			.1															1	1	5	25
24/ 23																				2	6
2/ 21																					12
/ 19																					11
6/ 17																					3
16/ 15																					2
14/ 13																					6

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

USAFETAC FORM 0-26-5 (OL A) 3/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 LA CROSSE MAP,WI 73-81 OCT
STATION STATION NAME YEARS MONTH

PAGE 2 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1 / 11																					1
TOTAL	4.1	19.3	22.4	22.3	15.6	9.3	4.0	2.2	.5	.2									820		820
																		820		820	

Element (X)	$\Sigma_n X'$	$\Sigma_n X$	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3966368	55372	67.5	16.658	820							
Dry Bulb	2171600	41434	50.5	9.757	820		2.2	6.1	1.9	.1		93
Wet Bulb	1795398	37148	45.3	8.736	820		6.5	.9				93
Dew Point	1361926	32322	39.4	10.359	820		25.9	.5				93

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

72643 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | OCT MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73				.4	.1	.1		.4										8	8		
72/ 71			.1	.1														2	2		
70/ 69			.5		.1	.1	.1											7	7		
68/ 67	.1			.1	.1	.1	.4											7	7	8	1
66/ 65	.2		.2	.2	.1	.1												8	8	6	6
64/ 63	.1	.7	.2	.1	.5	.4	.2			.1								20	20	5	6
62/ 61		1.2	.2	.6	.2	.7	.1		.1									27	27	16	10
60/ 59	.2	1.1	.6	.7	.5	.2		.1										29	29	18	17
58/ 57	.4	.6	.6	.6	.6	.4												26	26	13	13
56/ 55	1.1	1.3	.9	.7	.5	.2	.1											40	40	34	15
54/ 53	.2	1.5	1.3	.9	1.2	.2												44	44	36	17
52/ 51	.9	1.2	1.7	.5	1.2	.9												52	52	39	26
50/ 49	.7	1.1	2.9	2.4	.9	.5												70	70	48	38
48/ 47	.6	3.1	2.4	1.5	1.1	.1												72	72	49	36
46/ 45	.5	2.9	2.3	2.7	1.1													78	79	69	58
44/ 43	.9	2.3	3.4	2.1	.1													72	72	84	51
42/ 41	.5	1.6	2.9	1.2	.1													52	52	76	50
40/ 39	.1	2.4	2.6	.9														49	50	68	49
38/ 37	.2	2.6	1.0	.6														36	36	76	64
36/ 35	.4	2.0	1.1	.4														31	31	44	69
34/ 33	.6	2.2	1.3	.5														38	38	41	60
32/ 31	.2	1.5	1.0	.2														24	24	30	78
30/ 29	.4	.1	.4	.1														8	8	26	43
28/ 27	.9	.5																11	11	17	40
26/ 25		.4	.1															4	4	8	38
24/ 23		.1																1	1	4	3
22/ 21		.2																2	2	1	9
20/ 19																				2	10
18/ 17																					4
16/ 15																					4
14/ 13																					3
TOTAL	9.3	30.7	28.0	17.6	8.6	4.2	1.0	.5	.1	.1									820		818
																		818		818	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4850383	61731	75.5	15.322	818							
Dry Bulb	1889333	38553	47.0	9.679	820		5.7	2.7	.9			93
Wet Bulb	1606437	35503	43.4	8.956	818		10.0	.9				93
Dew Point	1337794	32028	39.2	10.126	818		26.4	.1				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

72643 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
≥ 91															.3				2	2		
89														.0					1	1		
87												.0	.0						2	2		
83								.0	.0		.0								5	5		
81							.0	.0		.0	.0								4	4		
79					.0	.0	.0		.0	.0	.0								14	14		
77				.0	.0	.1	.1	.0	.1	.2									32	32		
75				.1	.1	.0		.2	.2	.1	.0								45	45		
73			.0	.2	.1	.2	.2	.2	.2	.0	.0								76	76		
71		.0	.2	.1	.2	.1	.1	.2	.1	.0	.0								67	67	8	
69		.1	.2	.1	.3	.1	.2	.2	.1	.0									80	80	24	
67	.0	.0	.2	.3	.1	.3	.5	.2	.1										116	116	40	29
65	.1	.1	.3	.3	.3	.3	.3	.3	.1	.0									139	139	43	25
63	.0	.5	.3	.2	.3	.5	.4	.3	.2	.0									177	178	89	27
61	.4	.7	.2	.2	.5	.7	.5	.2	.1	.0									243	243	154	82
59	.4	.9	.5	.6	.6	.8	.6	.4	.0										315	315	183	138
57	.3	1.0	.7	.6	.7	.6	.6	.2											312	312	183	135
55	.6	1.0	.7	.9	1.0	.9	.5	.2											375	375	270	144
53	.6	1.1	1.1	.9	1.1	.7	.3	.0											388	388	324	182
51	.5	1.1	1.5	1.1	1.3	.8	.2												429	430	313	191
49	.4	1.1	1.9	1.7	1.3	.7	.0	.0											477	477	441	268
47	.6	2.1	1.9	1.6	1.1	.4	.0												503	503	452	294
45	.6	2.0	1.9	2.0	1.1	.1													502	503	584	412
43	.7	1.7	2.3	1.5	.3	.2													420	420	639	405
41	.7	1.5	1.7	1.3	.3	.1													362	362	522	393
39	.6	1.7	1.6	.8	.1	.0													315	316	499	476
37	.7	1.9	1.2	.5	.1														288	288	454	489
35	1.1	1.5	.9	.2															241	243	375	517
33	.7	1.4	.9	.2	.0														215	215	299	452
31	.7	1.2	.6	.1															172	172	241	611
29	.5	.4	.2	.0															80	80	184	335
27	.5	.4	.1																60	60	93	323
25	.3	.4	.0																48	48	69	260
23	.0	.1																	8	8	26	90

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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
21 / 21	.1	.1																12	12	12	89
19 / 19	.1	.1																13	13	14	91
17 / 17		.0																1	1	3	44
15 / 15																				1	17
13 / 13																					18
11 / 11																					2
TOTAL	10.9	24.1	21.1	15.7	11.1	7.7	4.6	2.7	1.2	.5	.2	.0	.0	.0	.0			6539	6545	6539	6539

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	35393028	464784	71.1	18.986	6539							
Dry Bulb	16639688	321914	49.2	11.101	6545		44.8	50.5	20.6	2.5		744
Wet Bulb	13490826	290702	44.5	9.314	6539		73.2	8.2				744
Dew Point	10719753	256079	39.2	10.282	6539		213.9	3.3				74[illegible]

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

726430 LA CROSSE MAP,WI 73-81 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 59		.8																6	6		
/ 57		.5		.1														5	5	7	4
/ 55	.1	.4	.4	.9														14	14	4	6
/ 53	.8	.6		.4														14	14	11	8
/ 51	.4	.3	.1		.1													7	7	13	6
/ 49	1.0	.8	.9	1.4	.3													34	34	17	15
/ 47	1.1	.8	.5	.8		.3												27	27	19	17
/ 45	.5	.3	1.3	.5	.1													21	21	19	20
/ 43	.9	1.9	1.0	.1	.3													33	33	27	13
/ 41	.8	2.8	.9	.3			.1											38	38	41	14
/ 39	.4	1.6	1.5	.3		.1												31	32	30	35
/ 37	2.3	2.8	.9		.3													43	43	51	49
/ 35	2.1	2.0	2.3	1.0	.1													60	60	48	44
/ 33	1.9	3.2	1.8	.3														56	56	46	41
/ 31	1.5	3.9	3.4	.3														72	72	59	50
/ 29	2.6	3.0	2.6	.4														69	69	75	38
/ 27	2.6	4.2	1.1															63	63	72	58
/ 25	.9	2.9	.9															37	37	57	54
/ 23	1.1	2.5	.5															33	33	47	30
/ 21	1.8	1.9	.8															35	35	37	62
/ 19	1.6	2.3	.6															36	36	37	63
/ 17	.9	1.9	.3															24	24	30	30
/ 15	.5	.9	.1															12	12	17	40
/ 13	.1	.1																2	2	7	27
/ 11	.3	.4	.1															6	6	4	21
/ 9		.1																1	1	2	11
/ 7																				2	11
/ 5	.1	.1																2	2	2	6
/ 3	.1	.5																5	5	4	1
/ 1		.1																1	1	2	3
/ -1	.6																	5	5	5	2
/ -3	.1																	1	1	1	5
/ -5																					7
/ -7																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	27.0	43.4	21.4	6.6	1.1	.4	.1											793	794	793	793

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5395473	64463	81.3	14.002	793							
Dry Bulb	966518	26296	33.1	10.982	794	.7	45.8					90
Wet Bulb	866371	24832	31.3	10.588	793	.7	52.2					90
Dew Point	721822	21944	27.7	12.028	793	1.8	59.1					90

USAFETAC FORM AS 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

Temp. (F)	WET PULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 59		.6		.4														8	8		
5 / 57	.3	.1	.1															4	4	8	5
5 / 55			.4	.3														5	5	1	3
4 / 53	.4		.3	.1														6	6	6	3
2 / 51	.8	.6	.3															13	13	10	7
5 / 49	1.3	.1	.3	.3														15	15	19	20
/ 47	.1	1.5	.5	.8														23	23	5	4
4 / 45	.9	.9	1.3															24	24	24	21
4 / 43	1.1	2.9	1.9		.4													50	50	31	19
2 / 41	.5	2.3	.4	.5														29	30	47	17
/ 39	.8	2.0	.6	.6														32	32	29	36
3 / 37	1.8	1.4	.5			.1												30	30	32	36
/ 35	3.9	2.3	.9	.4	.5													63	63	60	54
3 / 33	2.3	3.3	1.3	.4														57	57	43	40
2 / 31	1.9	4.0	2.3	.3														67	68	56	46
/ 29	2.9	1.5	2.6															56	56	63	43
/ 27	4.4	3.4	1.6															75	75	71	59
/ 25	2.6	2.9	.6															49	49	76	48
/ 23	.8	1.8	.1															21	21	35	40
2 / 21	1.9	2.5	.8															41	41	32	43
/ 19	2.9	3.6	.4															55	55	49	56
/ 17	1.5	2.0																28	28	45	50
/ 15	.9	1.1																16	16	22	31
/ 13		.5																4	4	5	35
/ 11	.5	.1																5	5	9	22
/ 9		.4																3	3		18
/ 7	.1																	1	1	4	9
/ 5																					11
/ 3	.3																	2	2	2	1
/ 1	.3	.4																5	5	5	2
/ -1	.6																	5	5	5	
/ -3																					2
/ -5	.1																	1	1	1	11
/ -7	.3																	2	2	2	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-16/-15																					1
-14/-13																					2
TOTAL	35.8	42.3	17.0	3.9	.9	.1												795	797	795	795

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.	5690598	66394	83.5	13.548	795							
Dry Bulb	900748	25312	31.8	11.031	797	.9	49.3					90
Wet Bulb	820991	24087	30.3	10.717	795	.9	54.6					90
Dew Point	698890	21508	27.1	12.140	795	1.8	60.0					90

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

72643 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 63					.1													1	1		
2/ 61					.1													1	1		
/ 59		.1	.3	.1														4	4		
2/ 57	.3	.6	.1															8	8	8	5
5/ 55		.1		.1														2	2	6	2
4/ 53	.5			.3														4	4	3	4
2/ 51	1.3	.5																12	12	8	11
5/ 49	1.1	1.3	.3	.1														20	20	17	16
5/ 47	.4	1.5	.8	.1														22	22	12	11
4/ 45	.5	1.4	.4	.4														21	21	19	12
4/ 43	1.5	2.7	.5	.1														38	38	32	29
2/ 41	.6	2.0	.9	.5	.1													33	33	31	17
4/ 39	.8	1.9	.8	.8														33	33	32	30
3/ 37	2.3	1.4	.4															32	32	39	35
/ 35	2.7	3.9	.8	.6	.1													64	64	43	52
3/ 33	2.8	2.7	1.9	.3	.1													61	61	62	36
2/ 31	1.9	4.8	1.8	.5														71	71	57	51
/ 29	1.5	2.4	2.4															50	50	52	42
2/ 27	3.5	3.5	.9															63	63	71	48
/ 25	2.1	3.9	.6															52	52	72	56
2/ 23	1.3	1.4	.4															22	22	42	33
2/ 21	1.9	2.3	.4															36	36	27	47
/ 19	3.9	3.3	.3															59	59	53	67
/ 17	1.4	1.9																26	26	38	38
1/ 15	1.1	1.1																18	18	25	40
1/ 13	.3	.9																9	9	6	30
1/ 11	.3	.6																7	7	11	21
/ 9	.3	.3																4	4	5	14
/ 7	.3																	2	2	4	9
/ 5																					8
4/ 3	.1																	1	1	1	6
/ 1	.6																	5	5	5	2
/ -1	.4																	3	3	3	2
-1/ -3	.4																	3	3	3	6

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4 / -5	.3																	2	2	2	2
-6 / -7	.1																	1	1	1	1
-8 / -9																					2
-10/-17																					1
TOTAL	31.4	46.3	13.7	3.9	.6													790	790		790
																				790	

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	≥ 88 F	≥ 93 F	Total
Rel. Hum.	5751253	66615	84.3	13.036	790							
Dry Bulb	877110	24802	31.4	11.171	790	1.0	49.4					90
Wet Bulb	805906	23722	30.0	10.891	790	1.0	54.5					90
Dew Point	695254	21320	27.0	12.327	790	2.1	60.4					90

USAFETAC FORM AM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

 C900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 65						.1												1	1		
./ 61					.1	.1												2	2		
/ 59	.1	.3	.3		.1	.1												7	7	1	1
./ 57	.3	.4	.3	.5	.1		.1											13	13	6	5
5 / 55	.1	.3	.3	.5	.5	.1		.1										15	15	7	2
4/ 53	.5	.5	.4	.4	.6		.3											21	21	11	9
2/ 51	.3	.5	.5	1.0	.4													21	21	13	6
5 / 49	1.4	.5	.9	.5	.3	.1												29	29	24	20
4 / 47	1.1	1.3	.6	.6	.5													33	33	29	15
4./ 45	.6	.6	1.1	1.5	1.0													39	39	31	22
4/ 43	.9	1.6	.9	.9	.5													38	38	30	23
2/ 41	.5	2.3	1.0	.9	.3													39	39	41	25
4 / 39	1.9	1.4	2.1	.9	.4													53	53	52	46
3./ 37	1.5	2.3	1.4	1.1	.1													51	51	48	42
7 / 35	1.4	3.8	2.6	1.1	.1													72	72	58	43
34/ 33	.6	1.9	2.6	.9														48	48	58	23
2/ 31	1.1	2.6	3.5	.8														64	64	52	66
/ 29	1.5	2.0	2.9	.1														52	52	70	51
2 / 27	1.1	2.1	2.0	.3														44	44	59	51
./ 25	.6	2.6	1.5															38	38	48	52
24/ 23	.5	1.8	1.3															28	28	41	23
2/ 21	.6	1.9	1.0															28	28	33	45
/ 19	.8	1.8	.5															24	24	31	60
1 / 17		.6																5	5	17	49
1 / 15	.1	.5																5	5	6	25
1 / 13		.8																6	6	4	23
1 / 11		.5																4	4	6	12
1 / 9		.5																4	4	5	16
1 / 7		.4																3	3	3	12
1 / 5		.4																3	3	6	2
1 / 3		.3																2	2	1	4
./ 1		.4																3	3	3	9
/ -1																				1	2
-1/ -3		.1																1	1	1	5

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 LA CROSSE MAP,WI 73-81 NOV
STATION STATION NAME YEARS MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
- / -5																					4
/ -11																					1
-1 / -13																					1
-1 / -15																					1
TOTAL	17.6	36.7	27.6	11.9	5.0	.6	.4	.1											796		796
																		796		796	

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.	4774418	60338	75.8	15.889	796							
Dry Bulb	1115432	28442	35.7	11.169	796	.1	35.5					90
Wet Bulb	960720	26340	33.1	10.568	796	.2	43.8					90
Dew Point	761379	22569	28.4	12.361	796	1.6	58.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | NOV MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73								.3										2	2		
70/ 69					.1		.1											2	2		
68/ 67							.1	.1										2	2		
66/ 65						.1	.3	.1	.3									6	6		
64/ 63			.1	.1	.1	.5	.4		.3									12	13	1	
62/ 61			.1	.1	.1	.1	.5	.3										10	10		
60/ 59		1.0	.3	.5	.5	1.2	.4	.1										31	31	6	3
58/ 57		.3	.5	.4	.5	1.0	.3	.1	.1									25	25	9	4
56/ 55		.1	.5	.1	1.3	.3	.3	.1	.3									23	23	15	6
54/ 53	.3	.3	.3	.9	.6	.5	.4											25	25	21	7
52/ 51	.3	.5	.1	1.0	.6	.6	.1											26	26	15	9
50/ 49	.4	.6	.3	1.8	1.7	1.0	.3	.1										48	48	32	19
48/ 47	.4	.8	.6	.9	1.7	.8	.1											41	41	42	18
46/ 45	.5	.3	.5	1.3	1.3	.8												34	34	28	16
44/ 43	.4	1.3	.4	1.4	.8	.5												35	35	37	19
42/ 41	.5	1.2	1.3	1.0	.4	.1												35	35	49	27
40/ 39	.8	1.2	1.5	.6	.5													36	36	52	36
38/ 37	1.2	1.3	1.4	3.1	.8													60	60	56	42
36/ 35	1.4	1.4	2.8	2.8	.1	.1												68	68	50	48
34/ 33	.1	1.8	4.2	1.9														60	60	35	36
32/ 31	1.3	2.2	3.1	1.9	.4													69	69	83	68
30/ 29	.1	.6	1.9	.9	.1													29	29	76	35
28/ 27	.3	.9	1.5	.8														27	27	41	50
26/ 25		1.7	.8	.1														20	20	37	52
24/ 23		.8	.5															10	10	39	33
22/ 21	.1	.3	.8															9	9	12	42
20/ 19	.4	.8	.1															10	10	12	65
18/ 17		.4	.1															4	4	8	38
16/ 15		.5	1.1															12	12	2	27
14/ 13			.1															1	1	7	13
12/ 11		.6	.1															6	6	7	19
10/ 9		.3																2	2	6	13
8/ 7		.1																1	1	2	8
6/ 5																				1	6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/ 3																				2
-/ 1																				5
/ -1																				7
-/ -3																				2
-4/ -5																				1
-6/ -7																				2
TOTAL	8.3	20.4	25.1	21.8	11.4	7.7	3.2	1.3	.9									782		781
																	781		781	

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.	3573465	50871	65.1	18.256	781							
Dry Bulb	1396835	31705	40.5	11.943	782		23.0	.7	.2			90
Wet Bulb	1090104	28026	35.9	10.402	781		38.4					90
Dew Point	761774	22446	28.7	12.230	781	1.7	56.6					90

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 — STATION
LA CROSSE MAP,WI — STATION NAME
73-81 — YEARS
NOV — MONTH

PAGE 1 — 1500-1710 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 75								.1										1	1		
[illegible]/ 73								.1										1	1		
[illegible]/ 69					.3		.1											3	3		
[illegible]/ 67						.1	.3											3	3		
6/ 65				.1		.4	.1	.1	.1	.1								8	8		
4/ 63					.1	.6	.9	.1	.3									12	12		
[illegible]/ 61		.1			.6	.5	.4	.5										17	17	4	
/ 59		.6	.6	.1	1.7	.5	.1											24	24	4	2
[illegible]/ 57		.5	.3	.3	.6	.5	.5											21	21	7	5
5[illegible]/ 55		.5	.3	.1	.9	.5	.6		.1									24	24	20	7
[illegible]4/ 53		.1		.5	.6	.4	.4	.3	.1									19	19	16	5
[illegible]/ 51	.3	.9	.3	.1	.9	1.0	.1		.1									29	29	22	10
5[illegible]/ 49	.4	.5	.4	.9	.5	.5	.4											28	29	27	12
[illegible]/ 47	.1	.4	.4	1.5	1.5	.3	.3	.1										36	36	30	20
4[illegible]/ 45	.5	.6	.8	2.5	.6	.4	.3											45	45	24	19
[illegible]4/ 43	.3	.9	.9	1.0	.4	.6												32	32	42	26
[illegible]2/ 41	.6	1.4	1.5	1.1	1.7	.1												46	46	50	19
[illegible]/ 39	.8	.8	1.4	1.0	.6	.4												39	40	54	31
3 / 37	.8	2.4	1.3	2.4	.4													57	58	42	38
[illegible]6/ 35	.4	2.5	3.7	2.5	.5													76	76	55	49
3[illegible]/ 33	.5	1.3	3.3	2.5	.1	.1												62	62	62	34
[illegible]2/ 31	.6	1.9	3.7	1.4	.3													62	62	70	77
[illegible] / 29		.4	2.0	.5	.1													24	24	71	44
[illegible]/ 27	.3	1.1	1.3	.9														28	28	41	37
[illegible]/ 25	.1	1.9	1.8	.1														31	31	43	49
2[illegible]/ 23		.8	.6	.1														12	12	28	23
2/ 21		.8	.6															11	11	26	54
[illegible]/ 19	.1	1.0	.3															11	11	13	67
[illegible]/ 17	.1	.1	.8															8	8	10	36
1[illegible]/ 15		.3	.1															3	3	5	30
[illegible]/ 13		.1	.5															5	5	7	17
1[illegible]/ 11		.1	.4															4	4	3	19
[illegible]/ 9		.3	.1															3	3	3	20
[illegible]/ 7		.3																2	2	6	6

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 90 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726433 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6 / 5		.1																1	1	3	3
4 / 3																					9
2 / 1																					2
0 / -1																					4
-2 / -3																					4
-4 / -5																					4
-6 / -7																					6
TOTAL	5.8	22.7	27.2	19.9	11.2	7.0	3.9	1.4	.8	.1									791		788
																		788		788	

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	≤ 90 F	≤ 93 F	Total
Rel. Hum.	3553925	50991	64.7	17.977	788							
Dry Bulb	1386462	31714	40.1	12.062	791		23.3	.9	.2			90
Wet Bulb	1078191	27935	35.5	10.567	788		37.6					90
Dew Point	747868	22190	28.2	12.502	788	2.1	58.4					90

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 (STATION) LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 65					.1													1	1		
4/ 63					.3													2	2		
/ 59		.4	.3	.3		.4												10	10		
5 / 57	.1	.4	.1	.3	.5	.4	.1											15	15	7	3
5 / 55	.5	.3	.4	.3	.3													13	13	11	10
4/ 53	.1	.3	.6	.8	.1	.3												17	17	7	4
2/ 51	.6	.8	.5	.5	.4	.3												24	24	10	10
5 / 49	1.3	.5	1.3	1.1	.6	.5		.1	.1									44	44	36	16
/ 47	.3	.6	.8	1.3	.5	.1	.1	.1										30	30	20	12
4 / 45	.1	.8	1.5	1.0	.3		.1											30	30	23	19
4/ 43	1.1	.6	1.6	.5	.3	.1	.1											35	35	39	24
2/ 41	.3	1.4	1.8	.1	.1	.1												30	30	42	19
4 / 39	.8	2.0	1.3	.8	.8													44	44	44	27
3 / 37	.5	2.4	1.8	1.4	.1													49	49	37	41
36/ 35	.9	5.3	3.6	1.4														89	89	41	52
34/ 33	.4	2.4	1.8	1.0	.3													46	46	79	35
2/ 31	.8	4.6	6.5	.4														98	98	70	69
/ 29	.5	2.8	2.6															47	47	69	37
26/ 27	.6	1.9	1.0															28	28	76	50
24/ 25	.5	2.1	1.5	.3														35	35	43	56
24/ 23	.3	2.6	.4															26	26	28	35
2/ 21	.3	1.4	.8															19	19	38	49
/ 19	.8	2.3	.6															29	29	23	70
16/ 17	.1	.4	.5															8	8	16	40
15/ 15	.1	.6	.1															7	7	10	33
14/ 13		.5																4	4	9	17
1 / 11		.4	.4															6	6	2	11
/ 9		.3																2	2	3	13
/ 7		.4																3	3	5	12
/ 5		.3																2	2	3	5
4/ 3		.4																3	3	4	7
/ 1	.1																	1	1	2	6
-2/ -3																					3
-4/ -5																					10

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-/ / -7																					2
TOTAL	10.9	38.8	31.6	11.2	4.5	2.1	.5	.3	.1										797		797
																		797		797	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4513461	58701	73.7	15.449	797							
Dry Bulb	1131035	28717	36.0	11.000	797		35.9					90
Wet Bulb	958161	26383	33.1	10.322	797		45.3					90
Dew Point	737002	22228	27.9	12.127	797	1.7	59.3					90

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

72643 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | NOV MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 63					.1													1	1		
/61				.1														1	1		
/ 59		.5		.1														5	5		
/ 57		.6	.3	.1	.1													9	9	5	4
5 / 55			.3	.8		.3												10	10	6	5
4/ 53	.4	.6	.4	.5	.1													16	16	8	3
2/ 51	.4	.4	.3	.5	.3													14	14	13	8
5 / 49	1.7	.6	.3	.4	.6	.3												30	30	24	24
4 / 47	.5	.5	1.5	.8		.1												27	27	15	10
4/ 45	.3	.8	1.5	1.0	.4		.3											33	33	16	13
4/ 43	1.7	.6	1.3	.4		.1	.1											33	33	41	23
2/ 41	.1	2.3	.6	.3	.3	.1												29	29	30	10
4 / 39	1.0	2.9	.8	.1														38	38	49	32
3 / 37	.9	2.9	1.5	.6	.1													48	48	43	44
3/ 35	1.8	2.7	1.9	1.7														63	63	44	58
3/ 33	1.2	4.2	1.4	.6														58	58	49	38
2/ 31	1.2	5.1	5.2	.5	.1													95	95	69	55
/ 29	1.2	3.5	2.2	.3														55	55	80	33
/ 27	1.4	3.6	1.2															48	48	67	47
/25	.6	2.6	1.2															34	34	56	56
4/ 23	.4	2.0	.9															26	26	37	33
2/ 21	1.5	1.7	.9															32	32	34	59
/ 19	.8	3.2	.4															34	34	29	63
/ 17	.3	.6																7	7	24	32
1/ 15	.5	.8	.1															11	11	13	39
/ 13	.1	.4	.5															8	8	8	24
1/ 11	.1		.1															2	2	2	19
/ 9		.1																1	1	4	15
/ 7		.3																2	2	3	8
/ 5		.5																4	4	3	3
4/ 3		.4																3	3	3	3
/ 1	.3	.3																4	4	5	1
/ -1	.1																	1	1	2	2
/ -3																					6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) NOV (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-4 / -5																					9
-6 / -7																					3
TOTAL	1?.3	44.8	24.7	8.8	2.2	.9	.4											782	782	782	782

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.	4919849	60937	77.9	14.813	782							
Dry Bulb	1004206	26704	34.1	10.872	782	.1	42.2					90
Wet Bulb	880236	24946	31.9	10.399	782	.2	50.5					90
Dew Point	708747	21553	27.6	12.120	782	2.3	58.7					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

72643 LA CROSSE MAP,WI 73-81 NOV
STATION STATION NAME YEARS MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75								.0										1	1		
74/ 73								.0										3	3		
/ 69					.0		.0											5	5		
68/ 67						.0	.0	.0										5	5		
67/ 65				.0	.0	.1	.0	.0	.0	.0								16	16		
4/ 63			.0	.0	.1	.1	.1	.0	.1									28	29	1	
2/ 61		.0	.0	.0	.1	.1	.1	.1										31	31	4	
/ 59	.0	.5	.2	.2	.2	.3	.1	.0										95	95	11	6
/ 57	.1	.4	.2	.2	.2	.2	.1	.0	.0									100	100	57	35
56/ 55	.1	.2	.3	.4	.4	.1	.1	.0	.0									106	106	70	41
4/ 53	.3	.3	.2	.5	.3	.1	.1	.0	.0									122	122	85	43
2/ 51	.5	.6	.3	.4	.3	.2	.0		.0									146	146	104	67
50/ 49	1.1	.6	.6	.8	.5	.3	.1	.0	.0									248	249	196	142
/ 47	.5	.9	.7	.8	.5	.2	.1	.0										239	239	172	107
46/ 45	.5	.7	1.0	1.0	.4	.1	.1											247	247	180	142
44/ 43	1.3	1.5	1.1	.6	.3	.2	.0											294	294	279	176
42/ 41	.5	1.9	1.0	.6	.3	.1	.0											279	280	331	148
4/ 39	.9	1.7	1.2	.6	.3	.1												306	308	392	273
38/ 37	1.4	2.1	1.1	1.1	.2	.0												370	371	348	327
36/ 35	1.8	3.0	2.3	1.4	.2	.0												555	555	399	400
34/ 33	1.2	2.5	2.3	1.0	.1	.0												448	448	434	283
2/ 31	1.3	3.7	3.7	.7	.1													598	599	516	482
/ 29	1.3	2.0	2.4	.3	.0													382	382	556	323
28/ 27	1.8	2.6	1.3	.2														376	376	498	400
26/ 25	.9	2.6	1.1	.1														296	296	432	423
24/ 23	.5	1.7	.6	.0														178	178	297	250
22/ 21	1.1	1.6	.7															211	211	239	401
/ 19	1.4	2.3	.4															258	258	247	511
18/ 17	.5	1.0	.2															110	110	188	313
16/ 15	.4	.7	.2															84	84	100	265
14/ 13	.1	.4	.1															39	39	53	186
12/ 11	.1	.3	.1															40	40	44	144
/ 9	.0	.3	.0															20	20	28	120
6/ 7	.2	.2																14	14	29	75

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726437 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] 5	.0	.2																12	12	18	44
[illegible] 3	.1	.2																16	16	15	32
[illegible] 1	.2	.1																19	19	22	30
[illegible] -1	.2																	14	14	16	19
[illegible] -3	.1	.0																5	5	5	34
[illegible] -5	.0																	1	1	1	50
[illegible] -7	.0																	3	3	3	18
[illegible] -9																					2
[illegible] -11																					1
[illegible] -13																					1
[illegible] -15																					2
[illegible] -17																					5
TOTAL	10.9	36.9	23.5	11.0	4.6	2.3	1.1	.4	.2	.0									6329		6322
																		6322		6322	

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.	38172442	479310	75.8	17.029	6322							
Dry Bulb	8778346	223692	35.3	11.740	6329	2.8	304.8	1.6	.5			720
Wet Bulb	7460679	206271	32.6	10.751	6322	3.1	376.9					720
Dew Point	5832736	175758	27.8	12.237	6322	15.0	470.6					720

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

72643 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4 / 45		.4		.4														6	6	1	
4 / 43	.4	.2																5	5	7	4
2 / 41		.5																4	4	2	3
4 / 39		.4																3	3	5	2
3 / 37	.4																	3	3	6	7
2 / 35	2.1	.6		.1														23	23	17	13
3 / 33	3.6	2.5	.5	.1	.2													56	56	38	40
2 / 31	2.7	3.8	2.6	1.0														82	82	47	31
/ 29	1.4	2.6	1.0	.1														41	41	55	34
/ 27	2.6	3.2	.7															53	53	62	30
/ 25	2.5	3.0	1.6															57	57	55	40
/ 23	2.0	4.4	.5															56	56	64	37
2 / 21	2.5	3.3	.4															50	50	61	45
/ 19	3.2	6.6	.9															87	87	60	65
/ 17	1.4	2.7	.4															36	36	64	67
/ 15	1.1	2.1	.5															30	30	30	50
/ 13	2.0	2.5																36	36	35	46
/ 11	.9	1.1																16	16	29	41
/ 9	.7	1.1																15	15	15	35
/ 7	1.2	1.4	.2															23	23	18	31
/ 5	1.0	1.0																16	16	21	21
/ 3	.7	1.7																20	20	22	21
/ 1	1.5	2.5																32	32	28	21
/ -1	1.0	.7																14	15	16	16
/ -3	1.1	.2																11	11	17	13
/ -5	1.6	.4																16	16	13	16
/ -7	1.4																	11	11	14	13
/ -9	.7																	6	6	6	7
/-11																					14
/-13	.1																	1	1	1	14
/-15	.4																	3	3	3	10
/-17	.1																	1	1	1	13
/-19																					5
/-21																					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	≥ 88 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
- 2/-23																					3
-24/-25																					3
-26/-27																					1
TOTAL	40.0	48.8	9.2	1.7	.2														814		813
																		813		813	

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.	5402982	65176	80.2	14.806	813							
Dry Bulb	444196	16373	20.1	11.893	814	7.3	81.6					93
Wet Bulb	405613	15509	19.1	11.626	813	8.1	84.3					93
Dew Point	330761	11955	14.7	13.815	813	14.8	85.1					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

72643 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
5 / 49		.1																1	1	1	1
4 / 47		.1																1	1	1	1
4 / 45	.1	.2		.1														4	4	2	1
4 / 43	.1		.1															2	2	2	3
2 / 41		.7	.1															7	7	3	2
4 / 39	.1	.1																2	2	8	2
3 / 37	.4																	3	3	3	7
3 / 35	2.1	.9																24	24	17	16
34 / 33	2.8	1.1	.9	.6														44	44	34	31
32 / 31	4.2	2.9	1.2	1.5														80	80	45	40
3 / 29	3.2	2.1	.7	.1	.1													51	51	61	35
28 / 27	2.0	2.5	1.0															44	44	51	29
26 / 25	1.7	2.9	1.2															48	48	47	25
24 / 23	2.2	3.9	.2															52	52	66	37
22 / 21	4.7	2.9	1.0															70	70	73	51
20 / 19	3.2	5.5	.6															76	77	60	71
18 / 17	1.1	3.2	.1															36	36	50	67
16 / 15	.9	2.0																23	23	34	47
14 / 13	2.0	2.7	.1															39	39	27	37
12 / 11	1.2	1.1	.2															21	21	33	41
10 / 9	2.1	1.6																30	30	28	30
8 / 7	1.2	1.7	.1															25	25	24	39
6 / 5	.4	.5																7	7	19	25
4 / 3	.7	.6																11	11	11	22
2 / 1	.7	2.2																24	24	18	15
0 / -1	2.3	.1																20	20	26	7
-2 / -3	1.6	.2																15	15	16	10
-4 / -5	1.2	.2																12	13	10	15
-6 / -7	2.5	.2																22	22	23	16
-8 / -9	.9																	7	7	8	16
-10 / -11	.6																	5	5	5	12
-12 / -13	.2																	2	2	2	10
-14 / -15	.1																	1	1	1	18
-16 / -17	.1																	1	1	1	5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-1 /-19	.5																	4	4	4	9
- /-21																					9
- 2/-23																					5
-24/-25																					3
-26/-27																					2
-28/-29																					2
TOTAL	47.2	42.6	7.7	2.3	.1													814	816	814	814

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.	5513091	65845	80.9	15.160	814							
Dry Bulb	431190	15740	19.3	12.511	816	10.3	83.0					93
Wet Bulb	397617	14985	18.4	12.238	814	11.0	84.9					93
Dew Point	337579	11495	14.1	14.682	814	15.9	85.7					93

FORM AS-54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | DEC MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 53		.2																2	2		
2/ 51		.1																1	1	3	
5 / 49																					3
4/ 43	.2	.1	.4															6	6	3	2
2/ 41	.1																	1	1	1	2
1/ 39		.1																1	1	3	
3 / 37	.9																	7	7	8	6
6/ 35	2.1	.7																23	23	21	18
34/ 33	3.8	1.2	1.1															50	50	36	39
2/ 31	3.5	3.2	.9	.6														67	67	39	36
1 / 29	1.7	2.4	1.6	.1														48	48	53	30
2/ 27	1.8	2.2	1.0	.2														43	43	39	20
6/ 25	2.7	3.3	.7															55	55	61	36
24/ 23	2.8	3.9	.2															57	57	70	29
2/ 21	3.8	3.2	1.0															65	65	70	50
/ 19	3.9	4.4	.1															69	69	63	88
1/ 17	2.4	3.2	.1															47	47	52	58
16/ 15	1.2	1.2																20	20	34	51
14/ 13	1.1	1.8																24	25	17	36
1 / 11	1.5	1.7																26	26	26	38
1 / 9	1.7	2.4	.2															36	36	37	28
5/ 7	1.8	2.1																32	32	28	27
/ 5	.9	.5																11	11	26	26
4/ 3	1.1	.9																16	16	14	30
/ 1	.5	.5																8	8	9	23
/ -1	1.7	.7																20	20	17	9
- / -3	1.7	.9																21	21	26	12
-4/ -5	1.8	.2																17	18	16	12
-6/ -7	1.7																	14	16	15	13
-8/ -9	1.1																	9	9	9	11
- / -11	1.0																	8	8	8	12
-12/-13	.1																	1	1	1	13
-14/-15	.6																	5	5	5	17
-16/-17	.5																	5	5	5	7

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

 0600-0800 (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
- /-19																					14
- /-21	.4																	3	3	3	8
- 2/-23																					6
-24/-25																					4
- /-29																					1
- /-31																					1
- 2/-33																					1
TOTAL	50.3	41.4	7.3	1.0														821			817
																		817		817	

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.	5616407	66653	81.6	14.798	817							
Dry Bulb	420811	17307	18.8	12.851	821	11.9	82.7					93
Wet Bulb	390259	14629	17.9	12.540	817	11.8	84.5					93
Dew Point	335857	11267	13.8	14.860	817	16.1	85.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 LA CROSSE MAP,WI 73-81 DEC
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 53		.2																2	2	1	
2/ 51		.1																1	1	2	2
5 / 49																					1
4 / 47		.1																1	1		
4 / 45		.1	.1	.1														3	3	1	
4/ 43	.1	.1		.1														3	3	2	3
2/ 41																				3	
4 / 39	.2	.1		.1	.1													5	5	2	3
3 / 37	.5	.9	.1	.4														15	15	6	4
3 / 35	2.7	1.5	.5	.5														42	42	31	22
3 / 33	4.0	2.7	.7	.6														66	66	53	39
2/ 31	2.9	4.9	2.2	.4														81	81	52	46
2 / 29	1.6	2.2	1.9	.1	.1													49	49	63	40
2 / 27	1.9	3.2	1.0	.2														52	52	54	31
2 / 25	1.5	4.1	.4	.1														50	50	60	38
24/ 23	1.5	3.3	.9	.1														47	48	57	37
2/ 21	2.4	4.3	1.6															68	68	63	49
2 / 19	2.6	5.2	.2															66	66	71	72
1 / 17	1.0	2.2	.2															28	28	45	40
16/ 15	.7	2.9	.4															33	33	23	56
14/ 13	.7	2.1	.5															27	27	30	40
1 / 11	1.2	1.1	.5															23	23	27	39
1 / 9	1.3	2.2	.2															31	31	26	29
8/ 7	.6	1.9	.4															24	24	27	37
6/ 5	.4	.7																9	9	21	17
4/ 3	.2	1.2																12	12	13	19
2 / 1	.7	2.7																28	28	19	17
/ -1	1.0	.6																13	13	22	17
-2 / -3	.7	1.3																17	17	17	11
-4 / -5	.6	.7																11	11	12	18
-6 / -7	.6																	5	5	9	14
-8 / -9	.4																	3	3	3	9
-10 / -11	.4																	3	3	3	14
-12 / -13	.4																	3	3	3	14

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-14/-15																					12
-10/-17	.1																	1	1	1	8
-16/-19																					17
-20/-21																					2
-22/-23																					3
-24/-25																					1
-26/-29																					1
TOTAL	32.5	52.7	11.8	2.8	.2														823		822
																		822		822	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 8 F	≤ 22 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5164651	63743	77.5	16.430	822							
Dry Bulb	486342	17500	21.3	11.788	823	6.3	77.4					93
Wet Bulb	438164	16420	20.0	11.584	822	7.9	81.6					93
Dew Point	356515	12299	15.0	14.495	822	16.0	84.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 LA CROSSE MAP,WI 73-81 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 12 -14LO
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 59			.1															1	1		
/57			.2															2	2		
56/ 55																				2	
4/ 53																				1	1
2/ 51					.1													1	1		2
/49				.1														1	1		
/ 47		.4			.1													4	4		
/45		.2	.1	.1	.2													6	6	4	
4/ 43		.1	.4	.4	.2													9	9	4	4
2/ 41			.5	.7	.2													12	12	1	2
/ 39	.2	.5	1.7	1.3	.1													32	32	7	2
36/ 37	.9	1.8	1.0	1.0	.1													35	35	22	4
/35	2.3	1.1	1.5	.6	.2													47	47	56	24
34/ 33	2.9	3.5	2.3	1.1														81	82	60	47
32/ 31	3.3	4.3	2.7	1.0														92	92	73	56
/ 29	1.0	1.6	2.3	.1														41	41	77	45
28/ 27	.6	2.8	1.7	.7														48	48	45	42
26/ 25	1.2	4.4	1.7	.1														61	61	56	44
24/ 23	.5	4.2	1.8	.4														56	56	66	41
22/ 21	1.1	3.9	1.3	.2														54	54	57	35
/ 19	.9	3.5	1.5	.1														49	49	52	72
18/ 17	.1	1.8	1.0	.1														25	25	40	58
16/ 15		1.2	.9															17	17	28	40
14/ 13	.1	2.0	.6															22	22	17	36
12/ 11	.2	2.2	1.1															29	29	24	32
/ 9	.2	1.7	.7															22	22	29	26
8/ 7	.2	1.6	.7															21	21	25	27
6/ 5		1.6																13	13	20	19
4/ 3	.1	.9																8	8	15	19
2/ 1		.5																4	4	7	21
/ -1	.9	1.1																16	16	12	12
-2/ -3		.5																4	4	9	20
-4/ -5		.4																3	3	3	11
-6/ -7		.1																1	1	3	6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-- / -9																					14
- / -11																					9
-1 / -13																					7
-14/-15																					18
-16/-17																					6
-1 /-19																					11
- /-21																					4
TOTAL	16.	44	8.0	25.9	8.2	1.5													818		817
																		817		817	

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	≥ 90 F	≥ 93 F	Total
Ref. Elem.	4342520	57796	70.7	17.641	817							
Dry Bulb	624614	20788	25.4	10.858	818	2.7	66.6					93
Wet Bulb	530952	18982	23.2	10.498	817	3.1	75.1					93
Dew Point	386835	13585	16.6	14.044	817	13.4	83.2					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

726430 STATION | LA CROSSE MAP, WI STATION NAME | 73-81 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb Dew Point
5[illegible] / 55					.2													2	2	
4/ 53				.1														1	1	
5 / 49		.1	.1															2	2	
4[illegible]/ 47		.1																1	1	5
4[illegible]/ 45																				1 3
4[illegible]/ 43		.1	.4	.5	.1													9	9	
42/ 41		.4	.7	.5	.1													14	14	3
4[illegible]/ 39	.1	.5	1.1	.9	.4													24	24	7 6
3[illegible]/ 37	.9	2.2	.9	1.0	.4													43	43	24 7
3[illegible]/ 35	2.5	1.6	.7	.9	.2													48	48	55 25
34/ 33	1.8	4.1	2.2	.5														70	70	50 44
32/ 31	1.5	4.9	3.3	1.0														87	87	57 43
3[illegible] / 29	1.0	3.2	2.1	.6														56	56	81 42
2[illegible]/ 27	.9	3.1	1.6	.7														51	51	62 50
[illegible]6/ 25	.7	5.3	1.7	.2														65	65	60 37
24/ 23	.4	3.2	1.0	.4														40	40	57 30
2/ 21	1.0	3.8	1.8	.1														55	55	56 46
[illegible]/ 19	.4	4.7	1.7	.1														56	56	56 79
1[illegible]/ 17		1.4	.9	.2														20	20	40 54
1[illegible]/ 15	.2	1.7	1.2															26	26	26 45
14/ 13		2.1	.6															22	23	27 29
1[illegible]/ 11		3.0	.7															30	30	22 39
[illegible]/ 9	.1	2.7	.7															29	29	35 23
8/ 7	.1	1.5	.5															17	17	28 25
6/ 5		1.2																10	10	14 16
4/ 3		.6																5	5	12 36
2/ 1		.9																7	7	9 26
0/ -1	.7	.9																13	13	10 18
-2/ -3		.5																4	4	10 14
-4/ -5	.1	.4																4	4	3 7
-6/ -7																				1 12
-8/ -9																				11
-10/-11																				9
-12/-13																				10

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-14/-15																					11
-16/-17																					9
-18/-19																					4
-20/-21																					5
TOTAL	12.5	54.1	24.2	7.8	1.5													811	812	811	811

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4302024	57454	70.8	16.916	811							
Dry Bulb	602782	20412	25.1	10.515	812	2.4	68.5					93
Wet Bulb	512570	18640	23.0	10.193	811	2.8	76.4					93
Dew Point	369088	13350	16.5	13.578	811	12.2	83.3					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
52/ 51				.1														1	1		
50/ 47			.2															2	2		
48/ 45		.2																2	2	2	
46/ 43	.1																	1	1	4	3
42/ 41			.4															3	3		
40/ 39	.2	.5	.9															13	13	2	4
38/ 37	.4	.5	.4	.1														11	11	12	4
36/ 35	2.4	3.2	.5	1.0														57	57	33	17
34/ 33	3.1	3.2	1.4	.4														65	65	60	46
32/ 31	1.7	5.6	1.4	.4														73	73	49	37
30/ 29	1.2	2.5	2.4	.5														53	53	65	47
28/ 27	1.7	4.1	1.0															55	55	50	52
26/ 25	1.0	5.3	1.5															63	63	63	52
24/ 23	.7	3.5	.7															40	40	80	31
22/ 21	.6	4.0	.7															43	43	35	42
20/ 19	2.6	5.7	1.4	.4														81	82	60	67
18/ 17	.9	2.0	.4															26	26	52	35
16/ 15	.6	2.9	.2															30	30	34	48
14/ 13	.9	2.9	.1															31	31	26	63
12/ 11	.5	1.2	.2															16	16	28	36
10/ 9	.6	2.2	.1															24	24	17	18
8/ 7	.6	1.7																19	19	25	24
6/ 5	1.1	2.9																31	31	31	16
4/ 3	.5	1.6																17	17	19	21
2/ 1	.6	1.0																13	14	18	34
0/ -1	.7	.7																12	12	11	19
-2/ -3	.1	.9																8	8	9	8
-4/ -5	.2	.2																4	4	8	17
-6/ -7	.1	.2																3	3	4	15
-8/ -9	.6																	5	5	5	6
-10/-11	.4																	3	3	3	9
-12/-13																					8
-14/-15																					6
-16/-17																					15

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

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

GLOBA[illegible]METEOROLOGY BRANCH
USA[illegible]
AI[illegible]C SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 LA CROSSE MAP, WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]/-19																					9
[illegible]/-21																					[illegible]
2/-23																					1
TOTAL	24	358	9	13	9	2	9												8[illegible]7		805
																		805		805	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ [illegible]	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4919198	61708	76.7	15.329	805							
Dry Bulb	501523	17997	22.3	11.148	807	4.0	75.1					93
Wet Bulb	446633	16817	20.9	10.888	805	4.6	79.9					93
Dew Point	348065	12679	15.8	13.584	805	13.3	84.5					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

726432 LA CROSSE MAP,WI 73-81 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4 / 45			.4	.2														5	5		
4 / 43	.4																	3	3	6	3
2 / 41		.1																1	1	1	
4 / 39		.9	.5															11	11	3	4
3 / 37	.5	.1	.1	.2														8	8	11	4
3 / 35	.3	1.4	.4	.2														32	32	22	19
34 / 33	3.6	4.1	.7	.2														70	70	47	35
2 / 31	2.6	3.8	3.3	.5														80	81	65	45
/ 29	.5	2.2	1.4	.2														35	35	37	33
2 / 27	2.2	3.1	.4															46	46	62	39
/ 25	2.3	4.0	.6															56	56	55	38
2 / 23	1.5	6.2	.6															67	67	76	36
2 / 21	2.1	3.1	.2															44	44	58	44
/ 19	2.8	6.1	1.1															81	81	55	93
/ 17	.7	3.5	.4															37	37	53	43
6 / 15	.5	3.2																30	30	38	57
/ 13	1.2	1.6	.2															25	26	28	30
1 / 11	1.2	1.9																25	25	25	48
/ 9	.7	1.7	.1															21	22	23	25
/ 7	.5	1.7																18	18	19	26
/ 5	1.1	1.5																21	21	23	13
/ 3	1.5	1.6																25	25	26	25
/ 1	.5	1.0																12	12	18	28
/ -1	1.5																	12	13	14	20
/ -3	1.0	.6																13	13	12	16
/ -5	1.5	.5																16	16	15	12
/ -7	.4																	3	3	5	9
/ -9	.5																	4	4	4	12
/ -11	.9																	7	7	7	9
/ -13	.1																	1	1	1	2
/ -15																					9
/ -17																					11
/ -19																					9
/ -21																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
- 21/-23																					2
-24/-25																					1
TOTAL	34.4	53.8	10.1	1.7															813		809
																		809		809	

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.	5290661	64365	79.6	14.492	809							
Dry Bulb	468383	17089	21.0	11.595	813	6.5	78.1					93
Wet Bulb	423727	16101	19.9	11.306	809	6.7	82.7					93
Dew Point	341244	12498	15.4	13.542	809	13.9	85.5					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 STATION | LA CROSSE MAP,WI STATION NAME | 73-81 YEARS | DEC MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 59			.0															1	1		
/ 57			.0															2	2		
/ 55					.0													2	2	2	
/ 53		.1		.0														5	5	2	1
/ 51		.0		.0	.0													4	4	5	4
/ 49		.0	.0	.0														4	4	1	5
/ 47		.1	.0		.0													9	9	6	1
/ 45	.1	.2	.1	.1	.0													26	26	11	4
/ 43	.2	.1	.2	.1	.0													38	38	28	22
/ 41	.1	.2	.2	.2	.0													42	42	14	9
/ 39	.1	.4	.5	.3	.1													91	91	37	23
/ 37	.5	.7	.3	.3	.1													125	125	92	43
/ 35	2.3	1.4	.4	.4	.1													296	296	252	154
/ 33	3.2	2.8	1.2	.4	.0													502	503	378	321
/ 31	2.8	4.2	2.2	.8														642	643	427	334
/ 29	1.4	2.4	1.7	.2	.0													374	374	492	299
/ 27	1.7	3.1	1.0	.2														392	392	425	293
/ 25	1.7	4.1	1.2	.1														455	455	459	290
/ 23	1.4	4.1	.8	.1														415	416	536	278
/ 21	2.1	3.6	1.0	.0														449	449	473	362
/ 19	2.4	5.2	.9	.1														565	567	477	627
/ 17	1.1	2.5	.4	.0														255	255	396	422
/ 15	.7	2.2	.4															209	209	247	394
/ 13	1.0	2.2	.3															226	229	207	317
/ 11	.9	1.7	.4															186	186	214	314
/ 9	1.0	2.0	.3															208	209	210	214
/ 7	.8	1.7	.2															179	179	194	236
/ 5	.6	1.2																118	118	175	153
/ 3	.6	1.1																114	119	132	193
/ 1	.6	1.4																128	129	126	185
/ -1	1.2	.6																120	122	128	114
-2/ -3	.8	.6																93	93	116	104
-4/ -5	.9	.4																83	85	80	108
-6/ -7	.8	.1																59	61	74	98

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-[illegible]/-9	.5																	34	34	35	86
-[illegible]/-11	.4																	26	26	26	88
-12/-13	.1																	8	8	8	85
-14/-15	.1																	9	9	9	101
-16/-17	.1																	7	7	7	74
-18/-19	.1																	4	4	4	78
-[illegible]/-21	.0																	3	3	3	33
-22/-23																					20
-24/-25																					12
-26/-27																					3
-28/-29																					4
-[illegible]/-31																					1
-32/-33																					1
TOTAL	32.2	50.0	13.8	3.5	.4														6524		6508
																		6508		6508	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	40581536	502740	77.2	16.235	6508							
Dry Bulb	3979841	141203	21.6	11.900	6524	51.5	613.1					744
Wet Bulb	3545535	132083	20.3	11.529	6508	56.0	649.3					744
Dew Point	2805644	99128	15.2	14.111	6508	115.5	676.9					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

726430 LA CROSSE MAP,WI 73-81 ALL
STATION STATION NAME YEARS MONTH

 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 -/103												.0						2	2		
1 2/101											.0	.0						2	2		
1 0/ 99									.0	.0	.0	.0	.0					14	14		
3 8/ 97									.0	.0	.0	.0	.0					21	21		
6/ 95						.0		.0	.0	.0	.0	.0	.0	.0	.0			47	47		
4/ 93						.0	.0	.0	.0	.0	.0	.0	.0	.0				77	77		
0/ 91					.0	.0	.0	.0	.0	.1	.0	.0	.0		.0			162	162		
5/ 89				.0	.0	.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0		325	325		
8/ 87				.0	.0	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0			526	527		
6/ 85	.0	.0	.0	.0	.1	.2	.1	.1	.1	.1	.0	.0	.0	.0	.0			642	644	6	1
4/ 83		.0	.0	.1	.1	.2	.1	.2	.2	.1	.0	.0	.0	.0	.0			775	779	17	6
2/ 81	.0	.0	.0	.1	.2	.2	.2	.2	.2	.1	.0	.0	.0	.0				988	989	71	11
1/ 79	.0	.0	.1	.2	.3	.3	.2	.3	.2	.1	.0	.0	.0	.0				1365	1370	127	68
78/ 77	.0	.1	.2	.3	.3	.3	.3	.2	.2	.1	.0	.0	.0					1562	1569	418	113
76/ 75	.0	.2	.3	.3	.5	.4	.2	.3	.2	.1	.0	.0	.0					1973	1983	806	271
74/ 73	.1	.4	.4	.5	.3	.4	.2	.2	.1	.1	.0	.0						2032	2038	1432	641
72/ 71	.2	.4	.5	.4	.3	.2	.2	.2	.1	.1	.0	.0						2027	2031	1683	1083
70/ 69	.3	.6	.6	.4	.5	.3	.3	.2	.1	.1	.0	.0						2523	2529	2177	1686
68/ 67	.3	.7	.6	.4	.4	.3	.2	.1	.1	.0	.0							2459	2466	2732	1870
66/ 65	.4	.7	.6	.6	.3	.2	.2	.1	.1	.1	.0							2633	2648	2719	2338
64/ 63	.3	.8	.4	.4	.3	.2	.2	.1	.1	.0								2215	2221	2765	2115
62/ 61	.4	1.0	.4	.4	.3	.3	.2	.1	.0	.0								2403	2408	2936	2131
60/ 59	.5	1.1	.6	.4	.4	.3	.2	.1	.1	.0								2770	2778	3053	3079
58/ 57	.4	.9	.5	.4	.3	.2	.2	.1	.0	.0								2271	2276	2757	2787
56/ 55	.5	.7	.5	.4	.3	.3	.2	.1	.0									2261	2264	2555	2809
54/ 53	.3	.7	.5	.4	.3	.2	.1	.1	.0									1938	1939	2339	2262
52/ 51	.3	.6	.5	.3	.3	.2	.1	.0	.0									1863	1866	2234	2021
50/ 49	.4	.7	.5	.4	.3	.2	.1	.0	.0									2093	2095	2309	2006
48/ 47	.3	.8	.5	.4	.3	.2	.0	.0										1913	1913	2217	2127
46/ 45	.3	.7	.5	.5	.3	.1	.0	.0										1917	1919	2216	2331
44/ 43	.3	.7	.5	.4	.2	.1	.0											1732	1735	2205	1910
42/ 41	.3	.7	.5	.5	.1	.0	.0											1672	1674	2070	1821
40/ 39	.5	.7	.7	.3	.2	.0												1903	1906	2145	2148
38/ 37	.6	.9	.7	.5	.1	.0												2010	2013	2284	2076

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72643 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) ALL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 35	.9	1.2	.8	.3	.1	.0												2542	2545	2452	2510
34/ 33	1.0	1.3	.7	.3	.1	.0												2563	2567	2745	2476
32/ 31	.9	1.6	.9	.3	.0													2932	2935	2770	3359
30/ 29	.6	1.0	.7	.1	.0													1866	1868	2589	2452
28/ 27	.7	1.2	.5	.1														1892	1893	2198	2468
26/ 25	.6	1.4	.5	.1	.0													1958	1959	2221	2388
24/ 23	.3	1.2	.3	.0														1456	1458	1975	1504
22/ 21	.6	1.0	.4	.0														1549	1551	1684	2005
20/ 19	.6	1.4	.4	.0														1834	1839	1602	2568
18/ 17	.2	.7	.2	.0														916	917	1364	1805
16/ 15	.2	.7	.1															809	811	970	1583
14/ 13	.3	.7	.1															832	836	815	1295
12/ 11	.3	.6	.1															788	788	808	1109
10/ 9	.3	.7	.1															842	843	847	901
8/ 7	.3	.7	.0															823	828	905	869
6/ 5	.2	.6	.0															560	560	809	682
4/ 3	.2	.5																553	554	601	764
2/ 1	.2	.6																649	650	617	856
0/ -1	.5	.2																545	547	639	586
-2/ -3	.3	.2																401	401	469	602
-4/ -5	.3	.2																399	401	385	585
-6/ -7	.4	.0																295	297	371	504
-8/ -9	.3																	209	209	220	476
-10/-11	.2																	161	161	161	425
-12/-13	.1																	68	69	68	309
-14/-15	.1																	89	89	89	441
-16/-17	.1																	56	56	56	327
-18/-19	.1																	58	58	58	321
-20/-21	.1																	45	45	45	175
-22/-23	.2																	10	10	10	149
-24/-25	.0																	6	6	6	100
-26/-27	.0																	2	2	2	59
-28/-29																					48
-30/-31																					29

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

USAFETAC FORM 0-26-5 (OL A) 82 04 SUPERSEDES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS) ALL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-32/-33																					16
-34/-35																					5
-36/-37																					5
-38/-39																					1
TOTAL	17.5	32.0	17.0	10.1	7.1	5.3	4.0	3.0	2.0	1.2	.5	.3	.1	.0	.0	.0		76824	76983	76824	76824

Element (X)	$\Sigma_i x_i^2$	$\Sigma_i x_i$	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	436995783	5607745	73.0	18.975	76824							
Dry Bulb	206720791	3570951	46.4	23.100	76983	267.1	2573.1	2004.3	1203.5	498.4	18.6	8760
Wet Bulb	169707668	3242342	42.2	20.683	76824	293.5	2886.2	1086.2	330.5	16.4		8760
Dew Point	143867238	2856913	37.2	22.142	76824	587.5	3617.0	655.3	127.6	5.6		8760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

726437 LA CROSSE MAP,WI 73-81

STATION STATION NAME YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
0-02	MEAN	12.2	17.6	29.9	42.8	53.0	62.1	67.9	64.8	56.4	45.2	33.1	20.1	42.2
	S.D.	14.828	13.784	11.515	10.164	9.178	7.107	6.845	7.166	9.274	9.842	10.982	11.893	21.300
	TOTAL OBS	820	742	814	786	813	804	812	815	783	813	794	814	9610
03-05	MEAN	10.7	16.0	28.3	40.5	50.8	59.9	65.6	63.1	54.6	43.6	31.8	19.3	40.4
	S.D.	15.305	14.354	11.977	10.155	9.377	7.289	6.957	7.293	9.214	9.942	11.031	12.511	21.174
	TOTAL OBS	823	736	827	782	814	793	812	812	793	822	797	816	9627
06-08	MEAN	9.7	15.1	28.4	41.9	53.8	63.4	68.3	64.8	55.4	43.4	31.4	18.6	41.3
	S.D.	15.516	14.600	12.024	10.046	9.188	6.486	6.385	6.777	9.086	9.692	11.171	12.851	22.288
	TOTAL OBS	816	748	811	796	824	794	815	806	791	821	790	821	9633
09-11	MEAN	13.4	19.9	34.3	49.0	61.8	70.5	76.2	72.1	63.0	50.6	35.7	21.3	47.4
	S.D.	14.408	13.006	11.472	11.234	9.690	7.134	6.458	6.502	8.650	9.492	11.169	11.788	23.479
	TOTAL OBS	817	745	820	793	822	793	813	811	792	821	796	823	9646
12-14	MEAN	18.8	26.0	39.4	54.3	67.1	75.5	81.5	77.8	69.1	56.5	40.5	25.4	52.7
	S.D.	13.096	11.793	11.513	12.238	10.479	7.684	7.014	7.116	9.534	10.385	11.943	10.858	23.676
	TOTAL OBS	817	748	817	789	824	788	808	805	798	812	782	818	9606
15-17	MEAN	19.5	27.5	40.4	55.5	67.7	76.6	82.6	79.0	69.8	56.7	40.1	25.1	53.5
	S.D.	12.842	11.624	11.686	12.489	10.358	7.524	7.421	6.976	9.472	10.597	12.062	10.515	23.835
	TOTAL OBS	821	746	821	791	821	790	822	817	791	816	791	812	9639
18-20	MEAN	15.7	22.7	35.8	50.9	63.2	72.3	78.0	73.7	63.6	50.5	36.0	22.3	48.9
	S.D.	13.406	12.192	11.046	11.422	9.647	7.111	6.797	6.654	8.658	9.757	11.000	11.148	23.245
	TOTAL OBS	807	748	821	785	817	788	810	815	794	820	797	807	9609
21-23	MEAN	13.7	19.8	32.5	46.2	56.8	65.7	71.1	67.7	58.6	47.0	34.1	21.0	44.7
	S.D.	14.170	12.988	11.122	10.314	8.828	6.694	6.521	6.839	8.751	9.679	10.872	11.595	21.677
	TOTAL OBS	816	745	810	790	821	791	814	817	794	820	782	813	9613
ALL HOURS	MEAN	14.2	20.6	33.6	47.6	59.3	68.2	73.9	70.3	61.3	49.2	35.3	21.6	46.4
	S.D.	14.610	13.742	12.356	12.270	11.404	9.270	9.146	9.000	10.671	11.101	11.740	11.900	23.100
	TOTAL OBS	6537	5958	6541	6312	6586	6341	6506	6498	6336	6545	6329	6524	76983

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
0-02	MEAN	11.5	16.6	28.3	39.7	49.6	59.2	65.1	62.8	54.2	42.3	31.3	19.1	40.1
	S.D.	14.548	13.367	10.984	9.376	8.789	6.382	6.044	6.768	8.818	9.176	10.588	11.626	20.483
	TOTAL OBS	820	739	814	786	813	804	801	815	781	812	793	813	9591
3-05	MEAN	10.0	15.2	27.0	38.2	48.2	57.8	63.5	61.5	52.9	41.2	30.3	18.4	38.7
	S.D.	15.036	13.991	11.539	9.516	9.115	6.700	6.233	6.907	8.786	9.344	10.717	12.238	20.560
	TOTAL OBS	822	735	827	780	813	791	802	811	792	822	795	814	9604
6-08	MEAN	9.1	14.3	27.1	39.2	50.3	59.9	65.0	62.5	53.4	41.1	30.0	17.9	39.2
	S.D.	15.259	14.258	11.665	9.342	8.931	6.103	5.683	6.316	8.548	9.186	10.891	12.540	21.274
	TOTAL OBS	811	746	811	794	824	794	808	803	790	821	790	817	9609
9-11	MEAN	12.4	18.4	31.1	43.2	54.1	63.1	68.1	65.8	57.4	45.6	33.1	20.0	42.8
	S.D.	14.056	12.511	10.379	9.304	8.712	6.243	5.350	5.624	7.522	8.534	10.588	11.584	21.001
	TOTAL OBS	815	744	817	791	822	793	812	811	792	819	796	822	9634
12-14	MEAN	16.8	23.1	34.3	45.8	56.2	64.8	69.9	67.8	59.8	48.4	35.9	23.2	45.5
	S.D.	12.530	10.882	9.483	9.246	8.522	6.171	5.253	5.867	7.869	8.621	10.402	10.498	20.013
	TOTAL OBS	817	747	816	789	824	787	801	805	797	812	781	817	9593
15-17	MEAN	17.4	24.3	35.0	46.4	56.3	65.2	70.1	68.2	60.0	48.3	35.5	23.0	45.9
	S.D.	12.251	10.584	9.314	9.336	8.116	5.981	5.283	5.927	7.758	8.653	10.567	10.193	19.897
	TOTAL OBS	820	744	818	791	819	788	811	816	790	815	788	811	9611
18-20	MEAN	14.5	20.8	32.3	44.3	54.6	63.9	68.9	66.7	57.8	45.3	33.1	20.9	43.7
	S.D.	13.074	11.662	9.661	9.378	8.218	5.984	5.320	6.083	7.789	8.736	10.322	10.888	20.482
	TOTAL OBS	806	748	820	784	817	787	798	814	793	820	797	805	9589
21-23	MEAN	12.8	18.6	30.3	42.0	52.1	61.3	66.1	64.5	55.5	43.4	31.9	19.9	41.7
	S.D.	13.883	12.570	10.357	9.189	8.453	6.150	5.695	6.425	8.207	8.956	10.399	11.306	20.445
	TOTAL OBS	816	745	810	789	821	791	803	816	793	818	782	809	9593
ALL HOURS	MEAN	13.1	18.9	30.7	42.3	52.7	61.9	67.2	65.0	56.4	44.5	32.6	20.3	42.2
	S.D.	14.141	12.979	10.851	9.767	9.075	6.731	6.070	6.683	8.575	9.314	10.751	11.529	20.683
	TOTAL OBS	6627	5948	6533	6309	6553	6335	6436	6491	6328	6539	6322	6508	76824

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

726430 LA CROSSE MAP,WI 73-81

STATION STATION NAME YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
0-02	MEAN	6.0	12.0	24.5	35.7	46.3	57.2	63.5	61.7	52.4	38.9	27.7	14.7	36.8
	S.D.	17.456	15.476	12.447	10.657	10.245	6.758	6.300	7.008	9.253	10.084	12.028	13.815	22.253
	TOTAL OBS	820	739	814	786	813	804	801	815	781	812	793	813	9591
3-05	MEAN	4.7	10.9	23.6	34.9	45.7	56.3	62.3	60.6	51.4	38.2	27.1	14.1	35.9
	S.D.	17.873	15.994	12.965	10.696	10.239	6.954	6.395	7.084	9.090	10.057	12.140	14.682	22.367
	TOTAL OBS	822	735	827	780	813	791	802	811	792	822	795	814	9604
6-08	MEAN	3.8	9.9	23.5	35.4	46.8	57.4	63.0	61.1	51.9	38.2	27.0	13.8	36.1
	S.D.	18.027	16.423	13.205	10.702	10.436	6.906	6.277	6.709	8.814	9.929	12.327	14.860	22.883
	TOTAL OBS	811	746	811	794	824	794	808	803	790	821	790	817	9609
9-11	MEAN	5.9	12.6	25.3	36.1	47.2	58.2	63.6	62.0	53.1	39.9	28.4	15.0	37.4
	S.D.	17.405	14.987	12.196	11.000	11.543	7.813	6.819	7.220	8.667	9.998	12.361	14.495	22.416
	TOTAL OBS	815	744	817	791	822	793	812	811	792	819	796	822	9634
12-14	MEAN	8.3	15.2	26.1	36.1	46.6	57.9	63.7	61.9	52.9	40.0	28.7	16.6	37.9
	S.D.	16.412	13.662	11.406	11.431	12.191	8.318	7.164	8.306	9.924	10.695	12.230	14.044	21.648
	TOTAL OBS	817	747	816	789	824	787	801	805	797	812	781	817	9593
15-17	MEAN	8.9	16.1	26.5	36.0	46.2	58.0	63.4	61.9	52.6	39.5	28.2	16.5	37.9
	S.D.	16.135	13.355	11.190	11.735	11.965	8.253	7.262	8.512	10.096	10.860	12.502	13.578	21.458
	TOTAL OBS	820	744	818	791	819	788	811	816	790	815	788	811	9611
18-20	MEAN	7.8	14.7	26.0	36.4	46.9	58.3	63.9	62.5	53.3	39.4	27.4	15.8	37.8
	S.D.	16.346	14.206	11.421	11.530	11.433	7.804	6.859	7.862	9.288	10.359	12.12	13.584	21.858
	TOTAL OBS	806	748	820	784	817	787	798	814	793	820	797	805	9589
21-23	MEAN	7.0	13.7	25.8	36.8	47.6	58.3	64.6	62.6	53.0	39.2	27.6	15.4	37.8
	S.D.	16.802	14.785	11.724	10.750	10.451	7.065	6.229	7.013	8.968	10.126	12.120	13.542	22.115
	TOTAL OBS	816	745	810	789	821	791	803	816	793	818	782	809	9593
ALL HOURS	MEAN	6.5	13.1	25.2	35.9	46.7	57.7	63.5	61.8	52.6	39.2	27.3	15.2	37.2
	S.D.	17.143	15.020	12.131	11.078	11.099	7.529	6.701	7.514	9.288	10.282	12.237	14.111	22.142
	TOTAL OBS	6527	5948	6533	6304	6553	6335	6436	6491	6328	6539	6322	6508	76824

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72643	LA CROSSE MAP,WI	73-81	JAN
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	99.0	96.2	82.0	64.5	44.1	22.4	76.4	620
	03-05	100.0	100.0	100.0	98.8	96.7	83.6	66.2	42.8	23.3	77.0	622
	06-08	100.0	100.0	100.0	99.3	96.8	85.0	65.7	43.3	23.2	77.6	811
	09-11	100.0	100.0	99.8	98.8	90.2	74.7	53.3	32.8	16.9	72.5	815
	12-14	100.0	100.0	98.8	94.5	76.4	54.0	35.1	19.8	9.7	64.7	817
	15-17	100.0	100.0	98.9	92.4	72.8	55.2	37.1	21.2	9.8	64.5	820
	18-20	100.0	100.0	100.0	96.4	88.8	69.9	53.5	32.5	13.9	71.9	809
	21-23	100.0	100.0	100.0	99.1	95.3	79.0	61.4	39.6	18.0	74.9	816
TOTALS		100.0	100.0	99.7	97.5	89.2	72.9	54.6	34.5	17.1	72.3	6527

USAFETAC FORM AIR 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726430 LA CROSSE MAP,WI 73-81 FEB
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.9	98.0	93.7	74.3	43.4	24.2	79.1	737
	03-05	100.0	100.0	100.0	100.0	98.2	92.0	79.3	52.1	26.6	81.8	739
	06-08	100.0	100.0	100.0	99.6	98.5	91.4	77.6	52.8	24.8	80.2	746
	09-11	100.0	100.0	100.0	99.3	94.4	80.1	58.9	32.5	15.3	73.8	744
	12-14	100.0	100.0	99.9	95.9	82.7	59.0	31.9	15.3	6.0	64.7	747
	15-17	100.0	100.0	99.9	94.6	78.6	53.1	29.7	13.6	5.2	63.2	744
	18-20	100.0	100.0	100.0	98.8	92.4	78.6	54.0	26.1	12.2	72.2	743
	21-23	100.0	100.0	100.0	100.0	97.7	87.1	70.9	41.2	19.3	77.4	745
TOTALS		100.0	100.0	100.0	98.5	92.6	79.0	59.6	33.5	17.9	73.9	5948

USAFETAC FORM 0-87-5 (OL A)

2024

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	LA CROSSE MAP,WI	73-81	MAR

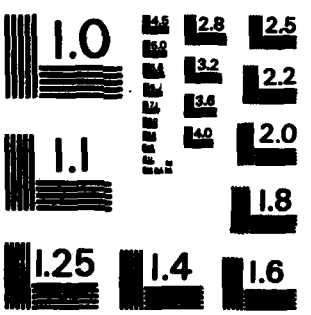
CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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%		
MA[illegible]	[illegible]-02	100.0	100.0	100.0	99.5	96.9	89.6	77.1	[illegible]5.7	30.0	81.1	814
	[illegible]-05	100.0	100.0	100.0	100.0	98.7	92.7	80.9	[illegible]3.4	37.8	83.3	807
	[illegible]-08	100.0	100.0	100.0	100.0	98.5	92.5	79.8	59.4	35.4	82.7	811
	[illegible]-11	100.0	99.9	99.5	96.0	85.1	71.5	51.4	31.7	2[illegible].2	71.6	817
	12-14	100.0	100.0	96.3	83.3	67.0	48.0	30.9	21.9	13.2	67.[illegible]	81[illegible]
	15-17	100.0	99.9	94.6	81.9	63.8	45.2	30.9	22.9	15.0	61.2	819
	[illegible]-20	100.0	100.0	98.8	93.9	84.5	67.1	46.7	3[illegible].4	17.4	69.9	82[illegible]
	21-23	100.0	100.0	100.0	99.5	95.8	86.3	65.8	46.3	24.4	77.5	81[illegible]
TOTALS		100.0	100.0	98.7	94.3	66.3	74.1	57.9	41.1	24.2	73.7	6633

USAFETAC FORM JUL 64 0-87-5 (OL A)

AD-A122 713 LA CROSSE MAP WISCONSIN REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERV..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 30 JUL 82 6/6

UNCLASSIFIED USAFETAC/DS-82/047 SBI-AD-E000 206 F/G 4/2 NL



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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.6	97.3	94.1	85.5	69.7	46.2	24.2	77.6	786
	03-05	100.0	100.0	99.6	98.3	96.2	90.8	79.1	59.9	33.5	81.8	781
	06-08	100.0	100.0	99.7	99.1	93.8	85.0	70.5	52.5	28.3	79.2	794
	09-11	100.0	100.0	97.9	87.5	70.0	51.8	37.4	25.5	14.2	64.3	791
	12-14	100.0	99.4	87.6	65.5	47.9	35.7	26.1	17.2	8.9	54.5	784
	15-17	100.0	99.0	81.0	60.8	44.4	32.2	24.5	15.4	8.5	52.5	791
	18-20	100.0	99.9	94.8	80.7	63.6	45.4	33.4	22.7	13.3	61.3	784
	21-23	100.0	100.0	98.6	95.2	87.1	72.8	52.1	35.2	18.9	71.9	789
TOTALS		100.0	99.8	94.9	85.6	74.6	62.4	49.1	34.3	18.7	67.9	6304

2025

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72643 — STATION
LA CROSSE MAP,WI — STATION NAME
73-81 — PERIOD
MAY — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	98.4	93.5	84.1	71.8	55.7	31.9	79.7	813
	03-05	100.0	100.0	100.0	99.3	97.9	90.0	79.2	65.4	42.1	83.6	813
	06-08	100.0	100.0	99.9	99.5	96.1	84.6	69.7	47.8	26.1	78.4	824
	09-11	100.0	99.9	96.0	85.2	67.8	49.5	33.0	18.1	8.6	61.6	822
	12-14	100.0	97.8	82.8	61.9	45.8	32.6	19.8	12.5	5.7	51.7	824
	15-17	100.0	97.6	78.0	57.0	43.6	30.6	20.4	13.6	7.0	50.5	819
	18-20	100.0	99.5	92.3	76.9	58.6	44.2	31.7	21.9	11.5	59.3	817
	21-23	100.0	100.0	99.8	96.0	87.7	74.5	56.9	36.9	20.0	73.4	821
TOTALS		100.0	99.4	93.6	84.3	73.9	61.3	47.8	34.0	19.1	67.3	6553

USAFETAC FORM 0-07-8 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726437 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.6	96.1	85.1	65.4	36.8	84.5	804
	03-05	100.0	100.0	100.0	100.0	99.6	97.3	89.5	76.9	54.2	88.5	791
	06-08	100.0	100.0	100.0	100.0	99.2	93.2	79.2	54.5	26.3	81.4	794
	09-11	100.0	100.0	99.7	97.0	85.9	61.9	35.7	19.5	8.2	66.5	793
	12-14	100.0	100.0	96.6	83.5	59.1	36.1	20.1	10.0	3.3	56.5	787
	15-17	100.0	100.0	95.8	80.8	52.5	32.5	16.5	9.5	2.8	54.7	788
	18-20	100.0	100.0	99.2	92.1	76.4	53.9	30.5	16.6	5.3	63.3	787
	21-23	100.0	100.0	100.0	99.7	97.2	89.4	71.4	44.2	16.6	78.0	791
TOTALS		100.0	100.0	98.9	94.1	83.7	70.1	53.5	37.1	19.2	71.7	6335

USAFETAC FORM 0-07-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72643 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.8	97.1	85.6	72.4	42.3	86.2	801
	03-05	100.0	100.0	100.0	100.0	100.0	98.5	91.8	79.6	56.4	89.4	802
	06-08	100.0	100.0	99.9	99.5	99.1	96.5	84.2	66.4	33.0	83.7	808
	09-11	100.0	100.0	99.8	98.0	86.0	60.7	39.7	18.7	6.7	66.5	812
	12-14	100.0	99.9	99.5	86.1	55.6	35.2	20.0	8.7	3.5	56.6	801
	15-17	100.0	100.0	98.9	77.7	50.2	28.0	16.8	9.4	4.2	54.3	811
	18-20	100.0	100.0	99.7	94.2	76.2	53.1	30.6	17.3	5.5	63.6	798
	21-23	100.0	100.0	100.0	100.0	99.3	92.5	78.1	54.9	21.3	80.6	803
TOTALS		100.0	100.0	99.7	94.4	83.3	70.2	55.9	40.2	21.6	72.6	6436

USAFETAC FORM 8-67-6 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	99.4	95.7	83.3	53.7	89.8	815
	03-05	100.0	100.0	100.0	100.0	100.0	99.4	96.8	87.5	63.5	91.8	811
	06-08	100.0	100.0	100.0	99.9	99.8	98.3	91.4	75.8	50.6	88.4	803
	09-11	100.0	100.0	99.9	98.5	90.8	73.0	51.7	34.9	16.6	72.3	811
	12-14	100.0	99.9	98.5	86.8	64.8	45.6	28.4	16.6	7.5	60.5	805
	15-17	100.0	100.0	98.0	83.9	60.4	38.0	24.3	13.2	5.9	58.2	816
	18-20	100.0	100.0	99.6	96.9	87.2	68.4	49.6	30.1	10.3	69.9	814
	21-23	100.0	100.0	100.0	100.0	99.4	97.5	87.5	67.4	32.6	84.4	816
TOTALS		100.0	100.0	99.5	95.8	87.8	77.5	65.7	51.1	30.1	76.9	6491

2037

USAFETAC FORM 0-09-8 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72643 — STATION
LA CROSSE MAP,WI — STATION NAME
73-81 — PERIOD
SEP — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	99.2	96.4	89.8	74.8	45.1	87.2	781
	03-05	100.0	100.0	100.0	100.0	99.5	98.7	91.3	81.2	54.9	89.5	792
	06-08	100.0	100.0	100.0	100.0	100.0	98.1	91.9	76.5	49.2	88.4	790
	09-11	100.0	100.0	99.9	98.9	92.2	73.5	49.6	27.7	11.7	71.5	792
	12-14	100.0	100.0	97.9	87.2	60.9	40.8	22.5	13.0	4.8	58.4	797
	15-17	100.0	99.6	96.6	81.5	58.0	39.0	23.5	11.9	3.5	57.0	793
	18-20	100.0	100.0	99.6	97.0	88.0	71.8	50.8	29.8	9.3	70.7	793
	21-23	100.0	100.0	100.0	100.0	97.4	92.1	81.3	61.5	30.3	82.5	793
TOTALS		100.0	100.0	99.3	95.6	86.9	76.3	62.6	47.1	26.1	75.7	6328

USAFETAC FORM AIR 64 0-87-3 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	99.9	99.5	97.5	87.7	73.6	49.9	28.3	79.7	812
	03-05	100.0	100.0	100.0	99.6	98.9	94.2	76.9	57.1	33.3	82.3	822
	06-08	100.0	100.0	100.0	100.0	98.9	94.2	78.6	57.2	32.9	82.7	821
	09-11	100.0	100.0	99.9	97.3	86.8	64.0	42.9	25.2	13.2	68.7	819
	12-14	100.0	100.0	97.0	79.4	51.8	34.7	22.8	12.9	5.7	56.5	812
	15-17	100.0	99.8	95.8	74.0	49.7	35.1	22.1	12.5	6.6	55.5	815
	18-20	100.0	100.0	99.8	96.7	82.7	62.0	42.1	25.1	10.1	67.5	820
	21-23	100.0	100.0	99.6	99.6	94.5	80.3	63.2	39.2	19.2	75.5	818
TOTALS		100.0	100.0	99.0	93.3	82.6	69.0	52.8	34.9	18.7	71.1	6539

2028

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72643 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	99.7	99.4	98.4	92.1	75.9	53.7	33.2	81.3	795
	03-05	100.0	100.0	99.9	99.4	98.5	94.3	81.0	60.5	41.9	83.5	795
	06-08	100.0	100.0	100.0	99.9	99.1	95.1	82.7	63.3	41.0	84.3	790
	09-11	100.0	100.0	99.9	99.4	94.7	80.8	58.9	40.3	22.5	75.8	796
	12-14	100.0	99.9	98.5	93.3	76.8	55.3	35.0	22.5	12.3	65.1	791
	15-17	100.0	99.6	98.2	92.3	76.0	55.8	35.7	21.7	10.4	64.7	788
	18-20	100.0	99.6	99.5	98.4	92.0	81.2	59.1	34.3	14.7	73.7	797
	21-23	100.0	100.0	99.6	99.0	95.1	88.6	69.4	44.6	24.0	77.9	782
TOTALS		100.0	99.9	99.4	97.6	91.3	80.4	62.2	42.6	25.0	75.6	6322

USAFETAC FORM 0-67-8 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	99.9	99.4	97.5	87.9	73.4	53.4	33.1	81.2	813
	03-05	100.0	100.0	99.8	98.9	97.1	88.6	74.8	55.8	36.4	80.9	814
	06-08	100.0	100.0	100.0	99.3	97.7	89.1	76.6	57.8	35.0	81.6	817
	09-11	100.0	100.0	99.8	99.3	93.8	81.9	66.5	47.3	28.7	77.5	822
	12-14	100.0	100.0	99.3	95.2	85.1	70.5	50.8	31.9	15.9	70.7	817
	15-17	100.0	100.0	99.4	95.9	85.7	73.5	52.9	31.6	13.6	70.8	811
	18-20	100.0	100.0	99.8	99.1	93.5	83.4	68.0	44.5	21.6	76.7	805
	21-23	100.0	100.0	100.0	99.6	96.9	87.5	72.2	52.3	27.7	79.6	809
TOTALS		100.0	100.0	99.8	98.3	93.4	82.8	66.9	46.8	26.5	77.3	6508

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

726433 LA CROSSE MAP,WI 73-81 ALL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.7	97.5	89.2	72.9	54.6	34.5	17.1	72.3	6527
FEB		100.0	100.0	100.0	98.5	92.6	79.0	59.6	35.5	17.0	73.9	5948
MAR		100.0	100.0	98.7	94.3	86.3	74.1	57.9	41.1	24.2	73.7	6533
APR		100.0	99.8	99.9	85.6	74.6	62.4	49.1	34.3	18.7	67.9	6374
MAY		100.0	99.4	93.6	84.3	73.9	61.3	47.8	34.0	19.1	67.3	6553
JUN		100.0	100.0	98.9	94.1	83.7	70.1	53.5	37.1	19.2	71.7	6335
JUL		100.0	100.0	99.7	94.4	83.3	70.2	55.9	40.2	21.6	72.6	6436
AUG		100.0	100.0	99.5	95.8	87.8	77.5	65.7	51.1	30.1	76.9	6491
SEP		100.0	100.0	99.3	95.6	86.9	76.3	62.6	47.1	26.1	75.7	6328
OCT		100.0	100.0	99.0	93.3	82.6	69.0	52.8	34.9	18.7	71.1	6539
NOV		100.0	99.9	99.4	97.6	91.3	80.4	62.2	42.6	25.0	75.8	6322
DEC		100.0	100.0	99.8	98.3	93.4	82.8	66.9	46.8	26.5	77.3	6508
TOTALS		100.0	99.9	98.5	94.1	85.5	73.0	57.4	39.9	21.9	73.0	76824

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U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

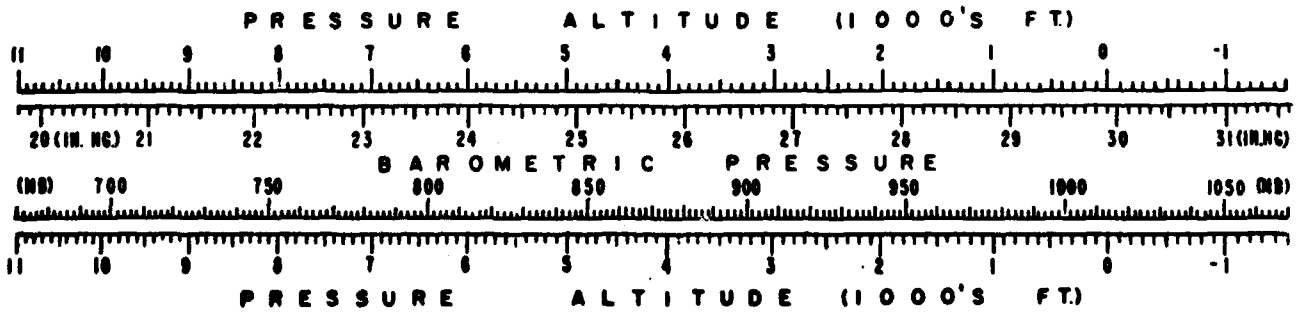
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

726437 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
0	MEAN	29.381	29.380	29.280	29.286	29.237	29.228	29.283	29.309	29.330	29.334	29.341	29.358	29.312
	S.D.	.280	.280	.249	.222	.176	.166	.124	.133	.168	.205	.246	.264	.221
	TOTAL OBS	273	246	273	262	273	269	274	275	260	269	266	273	3213
3	MEAN	29.387	29.377	29.270	29.284	29.231	29.221	29.283	29.304	29.328	29.330	29.344	29.353	29.309
	S.D.	.280	.287	.258	.236	.184	.171	.130	.138	.165	.212	.247	.272	.227
	TOTAL OBS	271	244	274	259	268	265	271	270	264	273	263	275	3197
6	MEAN	29.384	29.377	29.275	29.298	29.256	29.242	29.302	29.317	29.345	29.344	29.339	29.351	29.319
	S.D.	.289	.290	.264	.244	.189	.180	.130	.138	.167	.217	.254	.277	.230
	TOTAL OBS	268	248	273	261	273	266	270	266	267	272	263	272	3199
9	MEAN	29.405	29.395	29.290	29.309	29.264	29.249	29.313	29.329	29.361	29.361	29.359	29.369	29.334
	S.D.	.286	.290	.264	.251	.191	.180	.132	.137	.166	.222	.257	.279	.232
	TOTAL OBS	272	248	273	265	268	263	273	269	265	270	267	279	3212
12	MEAN	29.398	29.386	29.282	29.287	29.245	29.238	29.296	29.317	29.346	29.344	29.339	29.354	29.319
	S.D.	.280	.281	.260	.241	.184	.179	.125	.136	.163	.215	.256	.276	.228
	TOTAL OBS	273	248	271	262	276	262	266	265	263	272	262	271	3191
15	MEAN	29.360	29.358	29.246	29.257	29.215	29.214	29.274	29.289	29.310	29.312	29.311	29.331	29.289
	S.D.	.282	.279	.250	.230	.176	.171	.123	.132	.158	.207	.244	.270	.221
	TOTAL OBS	272	249	273	259	272	265	274	274	260	272	261	271	3202
18	MEAN	29.371	29.367	29.247	29.255	29.206	29.199	29.258	29.274	29.307	29.317	29.333	29.345	29.290
	S.D.	.283	.263	.240	.217	.169	.167	.114	.129	.158	.206	.237	.260	.217
	TOTAL OBS	269	246	271	263	271	263	268	275	265	276	264	266	3197
21	MEAN	29.380	29.378	29.272	29.277	29.228	29.216	29.277	29.295	29.324	29.335	29.340	29.353	29.306
	S.D.	.286	.268	.243	.212	.167	.165	.117	.131	.161	.206	.240	.261	.217
	TOTAL OBS	271	250	269	260	272	267	272	271	262	273	263	274	3204
ALL HOURS	MEAN	29.383	29.377	29.270	29.281	29.235	29.226	29.286	29.304	29.331	29.334	29.338	29.352	29.310
	S.D.	.283	.279	.254	.232	.180	.173	.125	.135	.164	.211	.248	.270	.225
	TOTAL OBS	2169	1979	2177	2091	2173	2120	2168	2165	2106	2177	2109	2181	25615

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

726430 (STATION) LA CROSSE MAP,WI (STATION NAME) 73-81 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
0	MEAN	1020.6	1020.4	1016.5	1016.2	1014.2	1013.7	1015.5	1016.4	1017.4	1017.9	1018.5	1019.6	1017.2
	S.D.	10.117	10.038	8.855	7.789	6.191	5.798	4.357	4.711	5.969	7.196	8.722	9.416	7.952
	TOTAL OBS	272	247	273	262	273	268	270	274	260	266	265	274	3204
3	MEAN	1020.8	1020.3	1016.0	1016.2	1014.0	1013.4	1015.4	1016.2	1017.3	1017.8	1018.6	1019.3	1017.1
	S.D.	10.002	10.271	9.198	8.237	6.467	5.994	4.556	4.887	5.872	7.537	8.750	9.670	8.145
	TOTAL OBS	274	243	275	260	269	265	273	270	264	273	263	274	3203
6	MEAN	1020.8	1020.4	1016.3	1016.7	1014.9	1014.2	1016.1	1016.7	1017.9	1018.3	1018.5	1019.3	1017.5
	S.D.	10.344	10.273	9.401	8.551	6.594	6.295	4.567	4.893	5.953	7.668	9.006	9.866	8.249
	TOTAL OBS	272	248	272	261	276	263	271	265	267	272	259	271	3197
9	MEAN	1021.5	1021.0	1016.9	1017.1	1015.2	1014.5	1016.5	1017.2	1018.5	1018.9	1019.2	1020.0	1018.0
	S.D.	10.278	10.363	9.407	8.714	6.703	6.287	4.592	4.843	5.900	7.869	9.087	9.937	8.333
	TOTAL OBS	272	250	274	266	269	263	274	269	264	271	265	278	3215
12	MEAN	1021.2	1020.6	1016.5	1016.3	1014.5	1014.0	1015.9	1016.7	1017.9	1018.2	1018.4	1019.4	1017.5
	S.D.	10.076	10.035	9.244	8.442	6.432	6.260	4.411	4.782	5.854	7.605	9.084	9.772	8.184
	TOTAL OBS	274	249	270	262	276	261	265	264	263	272	262	271	3189
15	MEAN	1019.9	1019.5	1015.3	1015.2	1013.4	1013.2	1015.1	1015.7	1016.7	1017.1	1017.4	1018.6	1016.4
	S.D.	10.133	9.957	8.880	8.024	6.188	5.967	4.318	4.659	5.612	7.340	8.535	9.564	7.932
	TOTAL OBS	273	247	271	260	273	265	274	274	261	271	259	271	3199
18	MEAN	1020.3	1019.9	1015.4	1015.2	1013.1	1012.6	1014.5	1015.3	1016.6	1017.3	1018.2	1019.1	1016.5
	S.D.	10.167	9.429	8.569	7.640	5.938	5.820	4.032	4.563	5.611	7.265	8.398	9.253	7.833
	TOTAL OBS	268	247	269	262	270	262	267	272	263	277	265	266	3188
21	MEAN	1020.6	1020.4	1016.3	1016.1	1013.9	1013.2	1015.3	1016.0	1017.2	1017.9	1018.5	1019.4	1017.0
	S.D.	10.246	9.621	8.612	7.905	5.841	5.755	4.145	4.630	5.694	7.333	8.485	9.289	7.828
	TOTAL OBS	268	250	268	261	274	267	270	272	261	269	264	274	3198
ALL HOURS	MEAN	1020.7	1020.3	1016.1	1016.1	1014.2	1013.6	1015.5	1016.3	1017.5	1017.9	1018.4	1019.4	1017.2
	S.D.	10.165	9.994	9.029	8.135	6.325	6.041	4.409	4.773	5.832	7.487	8.760	9.592	8.074
	TOTAL OBS	2173	1981	2172	2094	2180	2114	2164	2160	2103	2171	2102	2179	25593

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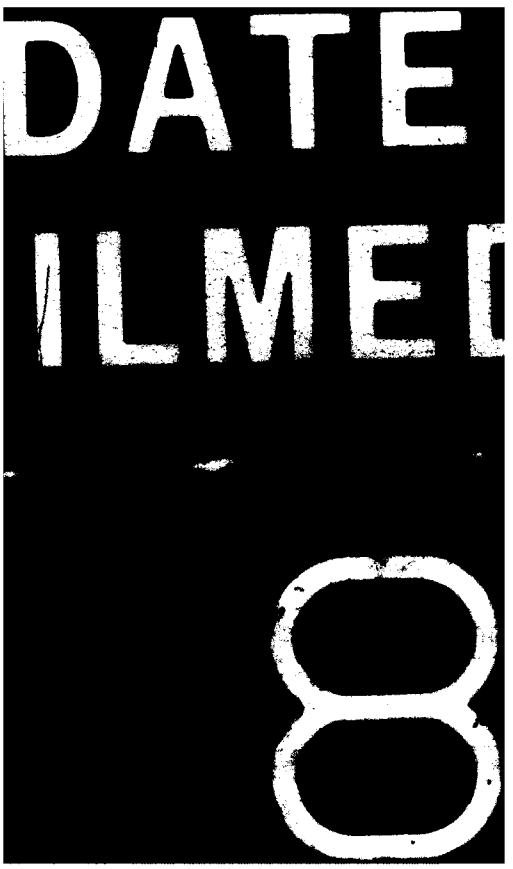
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