



APRIL 2001

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

LA CROSSE, WI

MUNICIPAL AIRPORT (LSE)

Lat: 43° 45' N Long: 91° 15' W Elev (Ground): 655 Feet

Time Zone: CENTRAL WBAN: 14920 ISSN #:0198-571X

DATE	TEMPERATURE °F						DEG DAYS BASE 65°		WEATHER	SNOW/ICE ON GND (IN)		PRECIPITATION (INCHES)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES								DATE				
	MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING		0600 LST	1200 LST	2400 LST	2400 LST	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	MAXIMUM									
																			5-SEC		2-MIN							
																			SPEED	DIR	SPEED	DIR						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24					
01	47	24*	36	-5	21	30	29	0		0		0.0	0.00	29.15	29.88	3.4	31	5.5	18	31	16	30	01					
02	48	26	37	-4	28	34	28	0	RA	0		0.0	0.01	29.27	30.00	3.6	02	7.1	17	34	15	35	02					
03	52	29	41	-1	27	35	24	0		0		0.0	0.00	29.52	30.26	6.3	09	6.9	24	09	16	07	03					
04	58	26	42	0	28	38	23	0	BR HZ	0		0.0	0.00	29.59	30.32	7.2	13	7.7	22	15	18	16	04					
05	49	40	45	2	30	39	20	0	TSRA RA BR HZ VCTS	0		0.0	0.82	29.27	29.98	4.9	13	6.0	20	07	16	12	05					
06	53	41	47	4	32	41	18	0	TSRA RA BR HZ VCTS	0		0.0	0.83	29.13	29.85	4.4	06	7.9	28	06	22	06	06					
07	68	45	57	13	42	48	8	0	RA BR HZ VCTS	0		0.0	0.01	28.76	29.45	16.0	23	22.8	61*	24	49*	22	07					
08	62	42	52	8			13	0		0		0.0	0.00	29.11		6.4	32	9.9	37	27	29	32	08					
09	46	41	44	-1			21	0	BR	0		0.0	0.00	29.17		6.5	07	7.1	23	07	18	06	09					
10	69	41	55	10	44	49	10	0	RA BR	0		0.0	0.02	29.17	29.88	3.0	10	7.0	22	13	17	13	10					
11	69	48	59	13	51	53	6	0	TSRA RA BR VCTS	0		0.0	1.45	28.76	29.45	7.3	14	10.6	33	19	28	19	11					
12	57	43	50	4	41	45	15	0	RA	0		0.0	0.07	28.84	29.54	12.5	28	14.6	37	23	32	23	12					
13	60	32	46	-1	35	43	19	0	RA	0		0.0	0.12	29.35	30.07	3.3	22	6.2	20	21	16	22	13					
14	66	38	52	5	38	46	13	0		0		0.0	0.00	29.25	29.96	2.6	22	4.7	22	27	16	27	14					
15	61	32	47	-1	36	42	18	0	RA	0		0.0	0.05	29.20	29.90	9.6	29	13.5	35	31	29	32	15					
16	36	29	33*	-15	20	28	32	0	SN BR	0		0.1	0.01	29.39	30.13	17.0	32	18.9	32	35	26	31	16					
17	51	31	41	-8	20	33	24	0		0		0.0	0.00	29.69	30.43	11.1	35	11.6	29	02	22	36	17					
18	57	29	43	-6	27	37	22	0		0		0.0	0.00	29.48	30.21	2.4	16	4.6	12	35	9	35	18					
19	65	40	53	4	37	47	12	0	RA	0		0.0	T	29.15	29.86	9.0	16	10.0	28	14	23	16	19					
20	81	52	67	17	53	57	0	2	RA BR HZ	0		0.0	0.18	28.97	29.65	4.1	18	6.6	24	19	21	18	20					
21	69	51	60	10	54	57	5	0	TSRA RA BR VCTS	0		0.0	0.25	29.09	29.78	6.9	27	12.0	33	23	26	23	21					
22	67	49	58	7	51	54	7	0	RA BR	0		0.0	0.08	29.25	29.95	6.8	12	10.0	28	17	21	19	22					
23	70	42	56	5	45	50	9	0	TSRA GR RA HZ VCTS	0		T	0.17	28.97	29.66	11.2	25	20.7	41	23	35	23	23					
24	64	38	51	-1	34	44	14	0		0		0.0	0.00	29.46	30.18	3.6	28	6.1	23	31	20	29	24					
25	69	42	56	4	44	50	9	0	BR	0		0.0	0.00	29.44	30.15	7.8	20	8.8	23	20	20	20	25					
26	75	54	65	13			0	0		0		0.0	0.00	29.29				6.9	30	20	22	20	26					
27	76	42	59	6			6	0		0		0.0	0.00	29.49							12	30	27					
28	73	47	60	7			5	0	RA	0		0.0	0.02	29.57							17	19	28					
29	79	56	68	14			0	3		0		0.0	0.00	29.45							23	19	21					
30	81*	58	70*	16			0	5	RA	0		0.0	0.52	29.27							32	25	21					
										62.6		40.3	51.5	13.7		0.3	< MONTHLY AVERAGES		TOTALS-->		0.1		4.61	29.25	<-- MONTHLY AVERAGES			
										4.1		3.3	3.8	<-----DEPARTURE FROM NORMAL----->		1.73	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3											
DEGREE DAYS										GREATEST 24-HR PRECIPITATION:		1.51	DATE :11-12	SEA LEVEL PRESSURE		DATE	TIME											
MONTHLY										GREATEST 24-HR SNOWFALL:		0.1	DATE :16	MAXIMUM		30.50	17	0953										
SEASON TO DATE										GREATEST SNOW DEPTH:		0	DATE :	MINIMUM		29.13	12	0253										
TOTAL DEPARTURE										NUMBER OF		MAXIMUM TEMP ≥ 90:		MINIMUM TEMP ≤ 32:		PRECIPITATION ≥ 0.01 INCH :		16										
HEATING:										DAYS WITH		MAXIMUM TEMP ≤ 32 :		MINIMUM TEMP ≤ 0 :		PRECIPITATION ≥ 0.10 INCH :		8										
COOLING:												THUNDERSTORMS :		HEAVY FOG :		SNOWFALL ≥ 1.0 INCH :		0										
										410		-109		7406		171												
										10		10		10		10												

APRIL 2001
LA CROSSE, WI

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

LA CROSSE, WI

APRIL 2001

LSE

WBAN # 14920

DATE	FOR HOUR (LST) ENDING AT												DATE	FOR HOUR (LST) ENDING AT												DATE	Sum if Different (See Note)	2400 LST	
	1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24			Water Equiv.	
01													01													01			0.00
02						T	0.01	T	T	T			02													02			0.01
03													03													03			0.00
04													04													04			0.00
05							0.06	0.30	0.06	0.02	0.01	0.30	05	T		0.02	0.01	0.01				0.02	0.01			05			0.82
06													06													06			0.83
07	T	T								0.01			07					T	T	0.02	0.02	0.75	0.04		07			0.01	
08													08													08			0.00
09													09													09			0.00
10													10								0.02					10			0.02
11			0.01	T		0.06	0.16	0.36	0.25	0.23	0.07	0.04	11	0.04	0.07										0.02	11			1.45
12	0.06			T	0.14	0.01		T					12												T	12			0.07
13													13								0.02	T	0.02	0.08	T	13			0.12
14													14													14			0.00
15								T	0.01		0.03	T	15		0.01											15			0.05
16													16	T	T											16			0.01
17													17					T	T	T						17	T		0.00
18													18													18			0.00
19													19													19			T
20		T	0.15	0.03	T								20											T	T	20			0.18
21	0.02	0.12	0.11										21													21			0.25
22													22	0.03	T											22			0.08
23													23								0.01		0.02	0.01	0.01	23			0.17
24													24													24			0.00
25													25													25			0.00
26													26													26			0.00
27													27													27			0.00
28													28													28	0.00		0.02
29													29													29			0.00
30													30													30	0.00		0.52

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)												
Ending Date												
Ending Time (Hour/Min)												

Date and time are not entered for TRACE amounts.

Note : The sum of the hourly totals is given when it differs from the daily total. NWS does not edit ASOS hourly values but may edit daily and monthly totals. Hourly, daily, and monthly totals are printed as reported by the ASOS site.

OBSERVATIONS AT 3-HOURLY INTERVALS

LA CROSSE, WI

APRIL 2001

LSE

WBAN # 14920

HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)			
	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)	EFF CLD AMT <small>Okta</small>		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION		SEA LEVEL	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)		EFF CLD AMT <small>Okta</small>	VISIBILITY (MILES)	DRY BULB		DEW POINT	WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
					SUNRISE: 0546	APR 01			SUNSET: 1831										SUNRISE: 0536	APR 07									
03	CLR	NC			10.00		26	21	24	81	0	00	29.10	29.84	03	OVC	009			7.00	46	44	45	93	17	14	28.83		
06	CLR	NC			10.00		24	21	23	88	0	00	29.12	29.85	06	OVC	009		BR	5.00	53	50	51	89	13	15	28.69	29.38	
09	CLR	NC			10.00		35	25	31	67	5	36	29.15	29.88	09	FEW	NC			10.00	67	46	56	47	25	22	28.56	29.24	
12	CLR	NC			10.00		44	21	35	40	12	31	29.15	29.88	12	OVC	050			10.00	63	45	53	52	39	23	28.57	29.26	
15	CLR	NC			10.00		45	18	35	34	10	32	29.14	29.87	15	OVC	040			10.00	56	41	49	57	43	24	28.66	29.36	
18	CLR	NC			10.00		41	17	32	38	6	33	29.17	29.90	18	OVC	034			10.00	50	36	44	59	29	25	28.82	29.52	
21	FEW	NC			10.00		37	21	31	52	5	18	29.21	29.93	21	OVC	034			10.00	47	34	41	61	25	28	28.96	29.66	
24	CLR	NC			10.00		32	24	29	73	3	14	29.22	29.95	24	OVC	030			10.00	45	34	40	66	21	28	29.02	29.72	
					SUNRISE: 0544	APR 02			SUNSET: 1832										SUNRISE: 0534	APR 08									
03	OVC	100			10.00		31	24	28	76	3	13	29.22	29.94	03	OVC	028			10.00	44	33	39	65	15	29	29.07	29.77	
06	OVC	023			10.00	-RA	34	30	32	85	6	19	29.23	29.96	06	OVC	026			10.00	42	33	38	71	14	29	29.11	29.83	
09	OVC	036			10.00	-RA	38	33	36	83	0	00	29.22	29.95	09	CLR	NC			10.00	46	33	40	61	9	34	29.15	29.86	
12	OVC	033			10.00		41	35	38	79	12	36	29.25	29.97	12	CLR	NC			10.00	52	34	44	50	5	05	29.16	29.87	
15	BKN	025			10.00		46	33	40	61	10	36	29.27	29.99	15	CLR	NC			10.00					7	33	29.11		
18	CLR	NC			10.00		43	26	36	51	10	36	29.29	30.02	18	CLR	NC			10.00					8	35	29.12		
21	CLR	NC			10.00		31	22	28	69	6	36	29.36	30.10	21	OVC	065			10.00					8	06	29.08		
24	CLR	NC			10.00		34	28	32	79	6	05	29.37	30.10	24	SCT	NC			10.00					14	08	29.09		
					SUNRISE: 0543	APR 03			SUNSET: 1833										SUNRISE: 0532	APR 09									
03	CLR	NC			10.00		31	27	29	85	3	01	29.41	30.14	03	OVC	023			10.00					7	34	29.06		
06	OVC	013			10.00		33	28	31	82	7	07	29.47	30.21	06	OVC	017			10.00					8	07	29.13		
09	BKN	019			10.00		38	28	34	68	9	08	29.53	30.27	09	OVC	010			10.00					8	07	29.16		
12	CLR	NC			10.00		44	26	37	49	16	08	29.53	30.27	12	OVC	010			10.00					7	08	29.18		
15	CLR	NC			10.00		51	26	41	38	9	10	29.52	30.25	15	OVC	014			10.00	43	38	41	82	3	VR	29.18		
18	CLR	NC			10.00		49	27	40	43	12	10	29.55	30.28	18	OVC	014			10.00	45	40	43	83	7	10	29.21		
21	CLR	NC			10.00		41	27	35	57	3	12	29.62	30.35	21	OVC	008			10.00	43	41	42	93	5	05	29.24		
24	CLR	NC			7.00		30	25	28	82	0	00	29.64	30.38	24	OVC	008		BR	6.00	42	41	42	96	3	05	29.26	29.98	
					SUNRISE: 0541	APR 04			SUNSET: 1835										SUNRISE: 0530	APR 10									
03	CLR	NC			6.00	BR	29	26	28	89	0	00	29.63	30.37	03	OVC	008			8.00	42	39	41	89	6	08	29.24	29.96	
06	CLR	NC			4.00	BR	29	26	28	89	0	00	29.65	30.39	06	OVC	010			7.00	42	39	41	89	5	13	29.26	29.97	
09	CLR	NC			8.00		42	30	37	62	6	11	29.68	30.41	09	OVC	011			8.00	47	41	44	80	3	VR	29.25	29.97	
12	CLR	NC			10.00		54	28	43	37	14	13	29.62	30.35	12	CLR	NC			10.00	57	45	51	64	6	VR	29.20	29.91	
15	CLR	NC			10.00		57	29	45	34	15	14	29.54	30.27	15	CLR	NC			10.00	62	46	54	56	10	31	29.13	29.83	
18	CLR	NC			10.00		55	29	44	37	8	13	29.51	30.24	18	CLR	NC			10.00	66	46	55	49	12	12	29.08	29.78	
21	BKN	100			10.00		49	28	40	45	12	13	29.51	30.24	21	OVC	030			10.00	58	52	55	81	10	12	29.11	29.81	
24	OVC	100			10.00		47	24	38	41	15	16	29.47	30.19	24	OVC	017		BR	5.00	51	48	50	89	9	11	29.06	29.76	
					SUNRISE: 0539	APR 05			SUNSET: 1836										SUNRISE: 0529	APR 11									
03	OVC	050			10.00		47	27	39	46	7	14	29.44	30.16	03	OVC	009			7.00	49	46	47	90	10	10	29.02	29.71	
06	OVC	048			10.00		45	28	38	52	6	13	29.42	30.13	06	OVC	007			7.00	48	47	47	96	6	10	28.95	29.65	
09	OVC	030			3.00	-RA	41	31	37	67	6	14	29.36	30.09	09	OVC	031		-RA BR	1.50	50	49	49	96	9	14	28.89	29.59	
12	OVC	030			2.50	-RA	42	31	37	65	15	06	29.19	29.90	12	OVC	019		-RA	3.00	52	50	51	93	17	10	28.77	29.46	
15	OVC	018			3.00	HZ	45	31	39	58	10	14	29.17	29.88	15	OVC	009			7.00	57	56	56	96	12	12	28.63	29.32	
18	OVC	010			3.00	HZ	49	30	41	48	8	18	29.16	29.87	18	BKN	036			10.00	68	59	63	73	20	17	28.52	29.20	
21	OVC	009			0.50	-RA	47	29	39	50	0	00	29.12	29.83	21	CLR	NC			10.00	60	54	57	80	10	18	28.56	29.25	
24	OVC	001			0.25	HZ	44	28	38	53	3	31	29.12	29.84	24	OVC	060		-RA	10.00	58	48	53	70	15	20	28.49	29.18	
					SUNRISE: 0537	APR 06			SUNSET: 1837										SUNRISE: 0527	APR 12									
03	OVC	004			1.50	HZ	43	28	37	56	5	35	29.14	29.86	03	OVC	042			10.00	53	45	49	74	18	22	28.44	29.13	
06	OVC	004			2.50	HZ	42	26	36	53	8	33	29.19	29.91	06	OVC	018			10.00	52	48	50	86	14	24	28.52	29.20	
09	BKN	008			3.00	HZ	45	19	35	35	9	01	29.20	29.91	09	OVC	016			10.00	46	41	44	83	17	27	28.67	29.36	
12	OVC	016			7.00		50	18	38	28	5	05	29.20	29.91	12	OVC	014			10.00	43	38	41	82	23	28	28.82	29.53	
15	SCT	NC			7.00						10	08	29.14		15	OVC	037			10.00	48	37	43	66	18	29	28.95	29.65	
18	OVC	048			8.00	-RA	52	45	48	77	8	08	29.1																

OBSERVATIONS AT 3-HOURLY INTERVALS

LA CROSSE, WI

APRIL 2001

LSE

WBAN # 14920

HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES,HG)		HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES,HG)				
	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)	EFF CLD AMT <small>Okta</small>		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION		SEA LEVEL	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)		EFF CLD AMT <small>Okta</small>	VISIBILITY (MILES)	DRY BULB		DEW POINT	WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL	
SUNRISE: 0525					APR 13	SUNSET: 1845					SUNRISE: 0515					APR 19	SUNSET: 1853													
03	CLR	NC			10.00	38	33	36	83	0	00	29.34	30.07	03	CLR	NC			10.00	41	33	38	74	7	16	29.27	29.98			
06	CLR	NC			10.00	35	34	35	96	3	06	29.40	30.13	06	CLR	NC			10.00	42	32	38	68	6	14	29.25	29.96			
09	CLR	NC			10.00	48	32	41	54	3	VR	29.43	30.15	09	CLR	NC			10.00	55	35	46	47	13	20	29.23	29.93			
12	CLR	NC			10.00	54	27	42	35	8	18	29.39	30.11	12	CLR	NC			10.00	64	36	50	35	13	18	29.16	29.85			
15	CLR	NC			10.00	59	32	47	36	10	18	29.34	30.06	15	CLR	NC			10.00	65	37	51	36	17	15	29.09	29.79			
18	CLR	NC			10.00	57	36	47	45	12	22	29.30	30.01	18	OVC	060			10.00	63	38	51	40	12	14	29.06	29.76			
21	OVC	085			10.00	49	45	47	86	7	35	29.29	30.00	21	BKN	060			10.00	62	42	52	48	16	15	29.06	29.75			
24	BKN	050			10.00	48	46	47	93	5	21	29.28	29.98	24	SCT	NC			10.00	58	46	52	65	9	11	29.00	29.69			
SUNRISE: 0523					APR 14	SUNSET: 1847					SUNRISE: 0514					APR 20	SUNSET: 1854													
03	CLR	NC			10.00	46	44	45	93	5	24	29.28	29.98	03	OVC	026			5.00	-RA	BR	53	52	52	96	8	16	29.00	29.69	
06	CLR	NC			10.00	40	40	40	100	5	20	29.30	30.01	06	OVC	014			8.00			54	53	53	97	9	16	28.97	29.67	
09	CLR	NC			10.00	51	42	47	71	5	18	29.31	30.01	09	OVC	018			4.00	BR		55	53	54	93	6	19	28.98	29.67	
12	CLR	NC			10.00	61	35	49	38	6	VR	29.29	29.99	12	OVC	019			7.00			62	55	58	78	9	18	28.98	29.67	
15	CLR	NC			10.00	65	33	50	31	10	28	29.24	29.94	15	CLR	NC			10.00	77	58	65	52	8	17	28.93	29.61			
18	CLR	NC			10.00	62	33	48	34	5	18	29.20	29.91	18	CLR	NC			10.00	74	53	62	48	5	02	28.93	29.62			
21	CLR	NC			10.00	52	39	46	61	3	15	29.19	29.89	21	FEW	NC			10.00	60	52	56	75	0	00	28.95	29.65			
24	BKN	120			10.00	49	40	45	71	6	14	29.14	29.84	24	OVC	100			10.00	65	61	63	87	10	20	28.95	29.63			
SUNRISE: 0522					APR 15	SUNSET: 1848					SUNRISE: 0512					APR 21	SUNSET: 1855													
03	OVC	110			10.00	49	38	44	66	5	16	29.10	29.79	03	BKN	110			10.00	62	59	60	90	8	13	28.87	29.54			
06	BKN	100			10.00	51	40	46	66	7	22	29.15	29.84	06	OVC	015			7.00			63	61	62	93	9	20	28.84	29.52	
09	OVC	032			10.00	50	44	47	80	10	22	29.14	29.85	09	OVC	038			10.00	68	58	62	70	23	24	28.86	29.54			
12	BKN	035			10.00	56	48	52	75	8	24	29.14	29.84	12	OVC	036			10.00	63	54	58	73	16	28	29.01	29.69			
15	CLR	NC			10.00	55	35	46	47	23	30	29.17	29.87	15	OVC	045			10.00	65	52	58	63	20	29	29.14	29.83			
18	FEW	NC			10.00	46	29	39	51	23	30	29.25	29.96	18	OVC	025			10.00	57	49	53	75	8	34	29.28	29.98			
21	CLR	NC			10.00	38	24	33	57	20	31	29.34	30.06	21	OVC	023			10.00	54	47	50	77	13	34	29.38	30.08			
24	BKN	037			10.00	32	18	27	56	18	30	29.36	30.09	24	OVC	021			10.00	52	46	49	80	7	28	29.46	30.16			
SUNRISE: 0520					APR 16	SUNSET: 1849					SUNRISE: 0510					APR 22	SUNSET: 1856													
03	OVC	046			10.00	30	14	25	51	22	31	29.34	30.06	03	OVC	021			10.00	50	44	47	80	7	06	29.43	30.13			
06	OVC	050			10.00	29	14	24	54	21	30	29.32	30.06	06					10.00	49	44	47	83	9	01	29.43	30.14			
09	OVC	033			10.00	31	17	26	56	21	29	29.32	30.06	09	OVC	016			10.00	52	46	49	80	12	12	29.41	30.12			
12	OVC	022			3.00	-SN	31	22	28	69	16	31	29.35	30.09	12	OVC	022			6.00	-RA		56	51	53	84	12	14	29.28	29.98
15	OVC	028			10.00	35	26	32	70	20	32	29.34	30.08	15	OVC	016			7.00			60	55	57	84	9	12	29.22	29.92	
18	OVC	035			10.00	34	25	31	70	21	01	29.40	30.15	18	OVC	020			9.00			61	55	58	81	10	12	29.06	29.76	
21	BKN	046			10.00	34	21	29	59	16	36	29.53	30.27	21	OVC	060			10.00	65	59	61	81	12	17	29.01	29.70			
24	OVC	032			10.00	34	24	30	67	17	36	29.59	30.34	24	OVC	110			10.00	67	59	62	76	21	19	28.95	29.63			
SUNRISE: 0518					APR 17	SUNSET: 1850					SUNRISE: 0509					APR 23	SUNSET: 1857													
03	CLR	NC			10.00	32	22	28	66	15	35	29.64	30.38	03	SCT	NC			10.00	68	55	60	63	21	21	28.89	29.57			
06	CLR	NC			10.00	32	22	28	66	14	35	29.70	30.45	06	OVC	036			10.00	64	57	60	78	16	19	28.85	29.54			
09	CLR	NC			10.00	39	17	31	41	17	36	29.76	30.50	09	BKN	042			2.50	+TSRA		65	57	60	76	24	19	28.74	29.41	
12	CLR	NC			10.00	46	13	35	26	18	33	29.74	30.48	12	OVC	034			10.00	52	41	47	66	26	23	28.85	29.54			
15	CLR	NC			10.00	50	18	38	28	12	32	29.71	30.44	15	OVC	026			10.00	48	38	43	68	20	27	28.92	29.61			
18	CLR	NC			10.00	48	17	37	29	7	34	29.67	30.41	18	OVC	034			10.00	44	36	40	73	21	34	29.06	29.76			
21	CLR	NC			10.00	40	27	35	60	0	00	29.67	30.41	21	OVC	023			10.00	44	38	41	79	24	33	29.23	29.92			
24	CLR	NC			10.00	31	22	28	69	0	00	29.65	30.38	24	CLR	NC			10.00	42	31	37	65	15	34	29.33	30.06			
SUNRISE: 0517					APR 18	SUNSET: 1851					SUNRISE: 0507					APR 24	SUNSET: 1859													
03	CLR	NC			10.00	31	27	29	85	6	17	29.62	30.35	03	CLR	NC			10.00	40	34	37	79	8	32	29.39	30.12			
06	CLR	NC			10.00	31	26	29	82	6	17	29.60	30.34	06	CLR	NC			10.00	40	34	37	79	7	29	29.47	30.20			
09	CLR	NC			10.00	43	25	36	49	3	VR	29.58	30.31	09	CLR	NC			10.00	49	34	42	57	0	00	29.53	30.25			
12	CLR	NC			10.00	51	22	39	32	7	33	29.50	30.24	12	CLR	NC			10.00	58	28	45	32	6	VR	29.51	30.23			
15	CLR	NC			10.00	55	26	43	33	6	12	29.42	30.14	15	CLR	NC			10.00	62	30	47	30	5	VR	29.48	30.19			
18	CLR	NC			10.00	55	27	43	34	3	19	29.35	30.08	18	BKN	110			10.00	61	32	48	34	10	25	2				

OBSERVATIONS AT 3-HOURLY INTERVALS

LA CROSSE, WI

APRIL 2001

LSE

WBAN # 14920

HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES,HG)		HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES,HG)	
	SKY COVER	CEILING 100'S OFFT	OBSERVATION TIME (LST)	EFF CLD AMT Oktas		DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL		SKY COVER	CEILING 100'S OFFT	OBSERVATION TIME (LST)	EFF CLD AMT Oktas		DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
					SUNRISE: 0506	APR 25		SUNSET: 1860																			
03	CLR	NC					45	44	45	97	3	14	29.46	30.17													
06	CLR	NC					45	44	45	97	6	20	29.50	30.22													
09	CLR	NC					53	47	50	80	9	19	29.51	30.22													
12	CLR	NC					61	48	54	63	10	19	29.48	30.19													
15	FEW	NC					67	42	54	41	8	23	29.43	30.14													
18	FEW	NC					66	40	53	39	13	22	29.40	30.11													
21	CLR	NC					58	42	50	56	9	19	29.38	30.09													
24	CLR	NC					56	44	50	65	17	20	29.34	30.04													
					SUNRISE: 0504	APR 26		SUNSET: 1901																			
03	FEW	NC					55	44	50	67	22	20	29.31	30.00													
06	BKN	110					55	43	49	64	9	16	29.28	29.98													
09	CLR	NC					66	46	55	49	10	22	29.25	29.93													
12													29.23														
15													29.23														
18													29.25														
21													29.34														
24													29.39														
					SUNRISE: 0503	APR 27		SUNSET: 1902																			
03													29.43														
06													29.49														
09													29.51														
12													29.52														
15													29.47														
18													29.47														
21													29.51														
24													29.53														
					SUNRISE: 0501	APR 28		SUNSET: 1903																			
03													29.58														
06													29.64														
09													29.63														
12													29.59														
15													29.54														
18													29.51														
21													29.52														
24													29.53														
					SUNRISE: 0460	APR 29		SUNSET: 1905																			
03													29.54														
06													29.56														
09													29.54														
12													29.47														
15													29.40														
18													29.34														
21													29.34														
24													29.33														
					SUNRISE: 0458	APR 30		SUNSET: 1906																			
03													29.33														
06													29.33														
09													29.30														
12													29.24														
15													29.25														
18													29.24														
21													29.22														
24													29.19														

3-HOURLY OBSERVATION NOTES

Sky Cover is the amount of the sky obscured. CLR or SKC = 0, FEW = 1/8-2/8, SCT = 3/8-4/8, BKN = 5/8-7/8, OVC = 8/8, VV = Vertical Visibility = 8/8.
Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet.
NC= No ceiling detected.
& = Original observation contained additional weather elements.
See page 3 for additional notes.

SUMMARY BY HOUR

HOUR (LST)	AVERAGES								RESULTANT WIND (MPH)			
	CEILOMETER	EFF CLD AMT	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY	PRESSURE (INCHES,HG)				WIND SPEED (MPH)	
							STATION	SEA LEVEL	VISIBILITY (MILES)			
01			44	36	41	76	29.26	29.94	9.05	9	1	21
02			44	36	41	76	29.25	29.93	8.90	9	2	21
03			43	36	40	77	29.25	29.95	8.94	9	2	20
04			43	36	40	79	29.25	29.93	8.79	8	1	17
05			43	36	40	79	29.25	29.93	8.79	8	2	17
06			43	37	40	80	29.26	29.94	8.83	8	2	21
07			45	38	42	78	29.27	29.94	8.26	8	2	19
08			47	38	43	73	29.27	29.94	8.63	8	2	18
09			49	37	44	66	29.26	29.94	8.46	10	3	22
10			49	36	43	62	29.26	29.93	8.88	9	3	22
11			52	36	45	59	29.26	29.94	9.00	10	4	24
12			52	36	45	57	29.25	29.93	8.74	12	2	24
13			53	36	46	55	29.25	29.92	9.04	12	3	25
14			55	36	46	53	29.23	29.92	9.60	12	3	28
15			55	36	47	52	29.23	29.91	9.36	13	4	26
16			56	36	46	51	29.22	29.91	9.36	12	4	29
17			55	36	46	52	29.23	29.91	9.54	12	4	29
18			54	36	46	53	29.23	29.92	9.60	12	1	28
19			51	36	44	58	29.23	29.92	9.50	10	1	32
20			50	37	44	63	29.25	29.94	9.44	9	1	33
21			49	37	44	66	29.26	29.95	9.46	9	2	31
22			47	37	43	70	29.26	29.95	8.83	9	1	30
23			46	37	42	71	29.26	29.95	9.01	9	0	0
24			46	37	42	74	29.26	29.95	9.13	10	2	21

3-HOURLY OBSERVATION NOTES

Sky Cover is the amount of the sky obscured. CLR or SKC = 0, FEW = 1/8-2/8,

SCT = 3/8-4/8, BKN = 5/8-7/8, OVC = 8/8, VV = Vertical Visibilty = 8/8.

Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet.

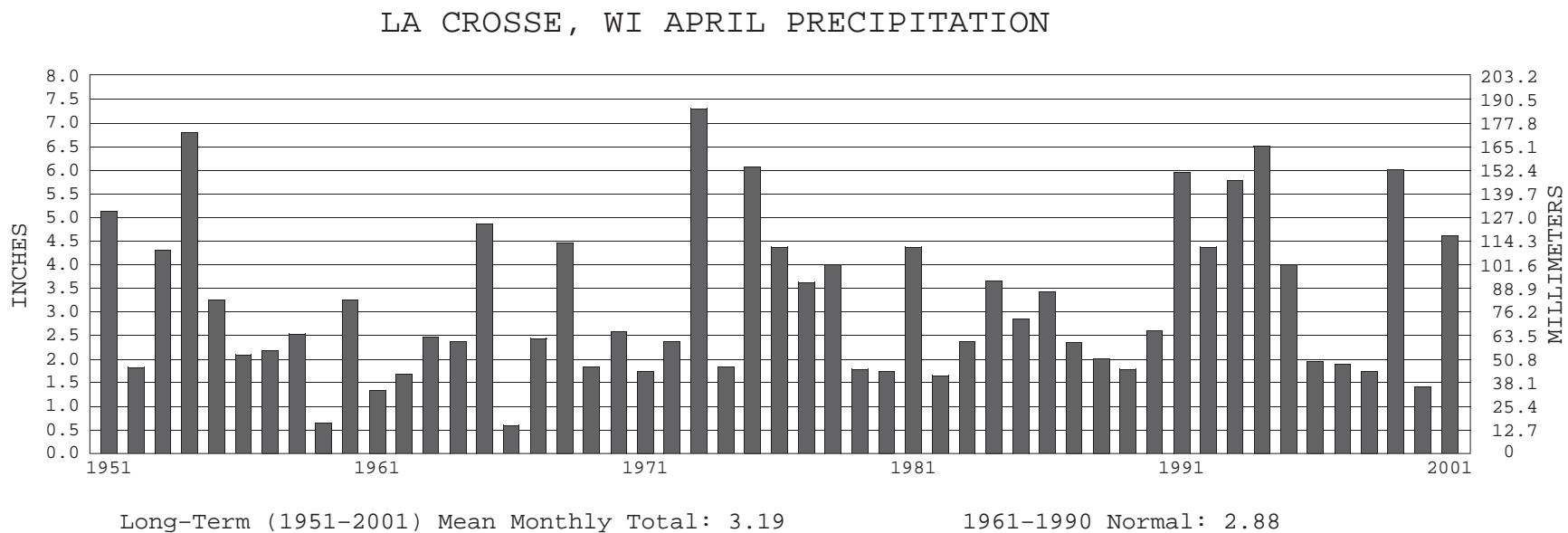
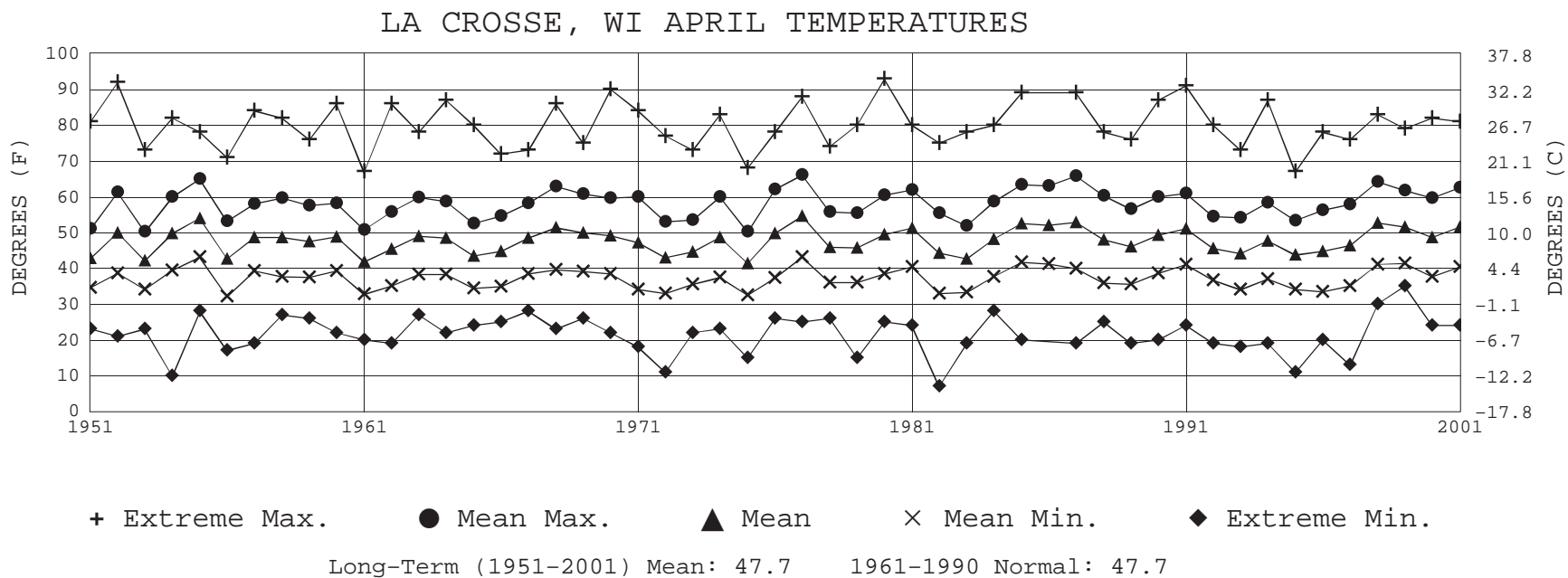
NC= No ceiling detected.

& = Original observation contained additional weather elements.

See page 3 for additional notes.

SUMMARY BY HOUR

HOUR (LST)	AVERAGES										RESULTANT WIND (MPH)	
	CEILOMETER	EFF CLD AMT	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY	PRESSURE (INCHES,HG)		VISIBILITY (MILES)	WIND SPEED (MPH)	SPEED	DIRECTION
							STATION	SEA LEVEL				
01			44	36	41	76	29.26	29.94	9.05	9	1	21
02			44	36	41	76	29.25	29.93	8.90	9	2	21
03			43	36	40	77	29.25	29.95	8.94	9	2	20
04			43	36	40	79	29.25	29.93	8.79	8	1	17
05			43	36	40	79	29.25	29.93	8.79	8	2	17
06			43	37	40	80	29.26	29.94	8.83	8	2	21
07			45	38	42	78	29.27	29.94	8.26	8	2	19
08			47	38	43	73	29.27	29.94	8.63	8	2	18
09			49	37	44	66	29.26	29.94	8.46	10	3	22
10			49	36	43	62	29.26	29.93	8.88	9	3	22
11			52	36	45	59	29.26	29.94	9.00	10	4	24
12			52	36	45	57	29.25	29.93	8.74	12	2	24
13			53	36	46	55	29.25	29.92	9.04	12	3	25
14			55	36	46	53	29.23	29.92	9.60	12	3	28
15			55	36	47	52	29.23	29.91	9.36	13	4	26
16			56	36	46	51	29.22	29.91	9.36	12	4	29
17			55	36	46	52	29.23	29.91	9.54	12	4	29
18			54	36	46	53	29.23	29.92	9.60	12	1	28
19			51	36	44	58	29.23	29.92	9.50	10	1	32
20			50	37	44	63	29.25	29.94	9.44	9	1	33
21			49	37	44	66	29.26	29.95	9.46	9	2	31
22			47	37	43	70	29.26	29.95	8.83	9	1	30
23			46	37	42	71	29.26	29.95	9.01	9	0	0
24			46	37	42	74	29.26	29.95	9.13	10	2	21





APRIL 2001
LA CROSSE, WI

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

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