

NORMALS, MEANS, AND EXTREMES

LA CROSSE, WI (LSE)

LATITUDE: 43° 45' 14" N LONGITUDE: 91° 15' 23" W ELEVATION (FT): GRND: 655 BARO: 658 TIME ZONE: CENTRAL (UTC + 6) WBAN: 14920

	ELEMENT	POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	25.5	32.4	44.6	59.7	72.5	81.3	85.2	82.5	73.7	61.1	43.6	29.9	57.7
	MEAN DAILY MAXIMUM	57	24.4	30.7	41.3	58.2	70.6	79.8	84.1	81.6	72.7	60.8	43.4	29.5	56.4
	HIGHEST DAILY MAXIMUM	53	57	64	84	93	94	102	108	105	100	93	75	67	108
	YEAR OF OCCURRENCE		1981	2000	1986	1980	1998	1988	1995	1988	1978	1963	2000	1998	JUL 1995
	MEAN OF EXTREME MAXS.	57	43.1	48.8	65.5	80.6	87.7	93.2	95.2	94.0	89.2	80.1	63.8	49.3	74.2
	NORMAL DAILY MINIMUM	30	6.3	12.8	24.5	37.1	48.7	57.9	62.8	60.7	51.7	40.1	27.4	13.6	37.0
	MEAN DAILY MINIMUM	57	6.4	11.7	23.0	37.2	48.6	58.0	62.6	60.5	51.6	40.6	27.6	14.1	36.8
	LOWEST DAILY MINIMUM	54	-37	-36	-28	7	26	37	33	40	28	14	-9	-30	-37
	YEAR OF OCCURRENCE		1951	1971	1962	1982	1989	1978	1982	2004	1967	1988	1977	1983	JAN 1951
	MEAN OF EXTREME MINS.	57	-17.5	-12.7	1.8	21.5	33.3	44.3	50.6	48.2	35.8	24.9	9.8	-9.4	19.2
	NORMAL DRY BULB	30	15.9	22.6	34.6	48.4	60.6	69.6	74.0	71.6	62.7	50.6	35.5	21.8	47.3
	MEAN DRY BULB	57	15.3	21.2	32.1	47.7	59.5	68.7	73.3	71.1	62.1	50.7	35.6	22.0	46.6
	MEAN WET BULB	16	16.8	20.2	29.9	41.7	52.6	62.1	62.4	61.4	52.9	42.4	30.7	20.5	41.1
	MEAN DEW POINT	16	11.4	14.1	22.8	33.0	45.3	56.7	58.4	57.9	49.1	36.8	25.3	16.0	35.6
NORMAL NO. DAYS WITH:															
MAXIMUM \geq 90°	30	0.0	0.0	0.0	0.1	1.0	4.0	7.3	4.1	1.3	0.1	0.0	0.0	17.9	
MAXIMUM \leq 32°	30	22.0	14.2	5.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	5.5	17.9	65.4	
MINIMUM \leq 32°	30	30.5	26.5	23.9	9.4	0.6	0.0	0.0	0.0	0.4	6.7	21.3	29.4	148.7	
MINIMUM \leq 0°	30	11.5	6.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	6.1	26.0	
H/C	NORMAL HEATING DEG. DAYS	30	1536	1202	959	521	202	38	6	17	152	467	893	1347	7340
	NORMAL COOLING DEG. DAYS	30	0	0	0	8	49	162	272	208	70	6	0	0	775
RH	NORMAL (PERCENT)	30	74	73	70	63	65	69	72	76	76	70	74	77	72
	HOUR 00 LST	30	77	78	77	72	75	80	85	88	86	78	79	80	80
	HOUR 06 LST	30	78	80	81	79	81	84	88	91	91	83	82	82	83
	HOUR 12 LST	30	69	66	61	52	52	55	58	61	62	58	67	72	61
	HOUR 18 LST	30	72	68	62	52	52	55	58	62	66	63	71	75	63
S	PERCENT POSSIBLE SUNSHINE														
W/O	MEAN NO. DAYS WITH:														
	HEAVY FOG (VISBY \leq 1/4 MI)	53	1.2	1.3	1.9	0.7	0.7	1.3	1.8	3.7	3.5	1.9	1.2	1.1	20.3
	THUNDERSTORMS	53	0.1	0.3	1.2	2.8	5.2	7.5	7.2	6.7	4.4	2.1	0.6	0.2	38.3
CLOUDINESS	MEAN:														
	SUNRISE-SUNSET (OKTAS)	17	5.4	5.0	5.4	5.4	5.2	5.0	4.2	4.3	4.4	4.3	5.3	5.3	4.9
	MIDNIGHT-MIDNIGHT (OKTAS)	4	3.8	3.3	4.0	4.4	3.8	3.8	2.9	3.1	3.5	3.0	4.1	3.8	3.6
	MEAN NO. DAYS WITH:														
	CLEAR	17	7.4	7.9	7.4	6.8	6.9	7.3	9.8	9.5	9.1	10.8	5.8	6.8	95.5
PARTLY CLOUDY	17	6.9	7.1	7.1	7.1	9.1	10.4	10.9	10.6	8.9	6.9	6.1	5.8	96.9	
CLOUDY	17	16.7	13.2	16.5	16.1	15.0	12.3	10.4	10.9	11.9	13.4	18.1	18.5	173.0	
PR	MEAN STATION PRESSURE (IN)	20	29.40	29.39	29.30	29.20	29.20	29.20	29.30	29.30	29.30	29.31	29.30	29.38	29.30
	MEAN SEA-LEVEL PRES. (IN)	10	30.10	30.15	30.05	29.95	29.95	29.95	29.97	30.00	30.04	30.05	30.04	30.08	30.03
WINDS	MEAN SPEED (MPH)	46	8.9	8.8	9.5	10.6	9.6	8.6	7.7	7.4	8.3	9.3	9.9	9.0	9.0
	PREVAIL. DIR (TENS OF DEGS)	32	32	18	33	18	18	18	18	18	18	18	18	18	18
	MAXIMUM 2-MINUTE:														
	SPEED (MPH)	5	36	35	39	49	44	44	53	36	33	47	37	38	53
	DIR. (TENS OF DEGS)		18	29	20	22	28	24	28	35	24	25	22	32	28
	YEAR OF OCCURRENCE		2005	2001	2005	2001	2005	2003	2003	2001	2005	2004	2005	2004	JUL 2003
	MAXIMUM 5-SECOND:														
	SPEED (MPH)	5	43	44	51	61	59	62	66	40	41	60	47	47	66
DIR. (TENS OF DEGS)		29	28	20	24	27	23	29	16	25	26	31	32	29	
YEAR OF OCCURRENCE		2004	2001	2005	2001	2005	2003	2003	2002	2005	2004	2005	2004	JUL 2003	
PRECIPITATION	NORMAL (IN)	30	1.19	0.99	2.00	3.38	3.38	4.00	4.25	4.28	3.40	2.16	2.10	1.23	32.36
	MAXIMUM MONTHLY (IN)	53	3.03	2.71	3.82	7.31	9.73	10.79	9.35	9.84	10.52	5.09	6.23	2.91	10.79
	YEAR OF OCCURRENCE		1996	1998	1951	1973	2004	1993	1987	1980	1965	1984	1991	1990	JUN 1993
	MINIMUM MONTHLY (IN)	53	0.14	0.05	0.30	0.60	0.94	1.33	0.16	0.54	0.42	0.02	T	0.30	T
	YEAR OF OCCURRENCE		1981	1969	1978	1966	1988	1989	1967	1976	1952	1952	1976	1962	NOV 1976
	MAXIMUM IN 24 HOURS (IN)	39	1.31	1.11	1.64	3.84	2.87	3.94	5.24	3.92	3.15	2.28	2.80	1.42	5.24
	YEAR OF OCCURRENCE		1967	2002	1966	1954	2000	1967	1987	1962	2004	1998	1991	1990	JUL 1987
	NORMAL NO. DAYS WITH:														
PRECIPITATION \geq 0.01	30	9.5	7.6	9.6	10.8	11.0	11.0	10.8	10.4	9.6	8.3	8.9	9.3	116.8	
PRECIPITATION \geq 1.00	30	0.0	0.1	0.3	0.7	0.7	1.0	1.0	1.1	0.8	0.3	0.4	0.1	6.5	
SNOWFALL	NORMAL (IN)	30	12.9	8.0	7.2	2.0	0.*	0.0	0.0	0.0	0.*	0.2	4.4	9.6	44.3
	MAXIMUM MONTHLY (IN)	53	35.0	31.0	33.5	17.0	0.8	T	T	T	T	1.8	30.3	30.4	35.0
	YEAR OF OCCURRENCE		1996	1959	1959	1973	1960	1997	2004	1995	1994	1992	1991	1990	JAN 1996
	MAXIMUM IN 24 HOURS (IN)	39	12.0	10.9	15.7	7.3	0.8	T	T	T	T	1.8	13.0	14.4	15.7
	YEAR OF OCCURRENCE		1996	1959	1959	1952	1960	1997	2004	1995	1994	1992	1991	1990	MAR 1959
	MAXIMUM SNOW DEPTH (IN)	56	34	29	31	16	0	0	0	0	0	1	15	20	34
	YEAR OF OCCURRENCE		1979	1979	1959	1973						1992	1991	1968	JAN 1979
	NORMAL NO. DAYS WITH:														
SNOWFALL \geq 1.0	30	4.0	2.5	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.1	1.3	3.1	13.8	