

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 1476 ft. Lat: 46.8167° N Lon: 117.8831° W

Station: LACROSSE, WA US USC00454338

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	38.8	25.8	32.3	4.5	4.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	703.7	765.7	858.7	1013.7	0.0	0.0	4.7	6.8	23.7	1.0
02	44.8	26.9	35.8	4.7	3.9	4.1	0.2	0.1	0.0	0.0	0.0	0.0	536.4	592.2	676.1	816.2	0.0	0.0	9.5	2.4	20.7	0.5
03	53.7	30.8	42.3	3.7	2.5	2.8	1.5	0.5	0.0	0.0	0.0	0.0	396.8	457.7	550.3	705.3	0.0	0.0	22.6	0.4	18.8	0.0
04	61.9	35.5	48.7	2.8	2.3	2.2	17.6	10.0	3.7	0.4	0.0	0.0	206.6	259.0	342.7	489.4	0.0	0.0	29.1	0.0	10.7	0.0
05	71.5	41.9	56.7	3.4	2.1	2.4	110.4	77.9	42.5	11.6	1.7	0.7	57.8	87.3	144.9	268.9	0.0	0.9	31.0	0.0	3.6	0.0
06	79.4	47.7	63.6	3.5	1.5	2.4	262.5	208.7	138.6	58.0	18.7	11.4	6.0	12.2	32.0	101.5	0.5	4.2	30.0	0.0	0.4	0.0
07	90.0	52.5	71.3	4.0	2.5	2.9	503.8	442.0	350.4	209.8	99.9	68.1	0.1	0.4	1.8	16.1	4.2	17.4	31.0	0.0	0.0	0.0
08	88.8	51.8	70.3	2.5	2.3	2.0	474.8	413.7	323.7	185.6	80.4	51.8	0.5	1.4	4.5	21.4	2.9	16.4	31.0	0.0	0.0	0.0
09	78.5	44.0	61.2	3.2	2.5	2.2	209.8	164.0	105.6	39.9	9.8	4.7	22.3	36.6	68.2	152.4	0.2	4.2	30.0	0.0	1.8	0.0
10	62.7	35.8	49.3	3.1	3.3	2.8	29.3	17.3	6.7	0.7	0.1	0.0	207.5	257.5	339.9	489.0	0.0	0.1	29.2	0.0	11.3	0.0
11	47.3	29.8	38.6	3.6	4.2	3.6	1.5	0.8	0.2	0.0	0.0	0.0	495.0	554.2	643.7	793.5	0.0	0.0	13.0	1.5	18.3	0.1
12	37.9	24.5	31.2	3.2	4.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	737.7	799.6	892.6	1047.7	0.0	0.0	2.9	7.9	25.5	0.8
Summary	62.9	37.3	50.1	3.5	3.0	3.0	1611	1335	971	506	211	137	3370	3824	4555	5915	7.8	43.2	264.0	19.0	134.8	2.4

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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Precipitation (in.)									
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount			
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels			
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75	
01	1.96	14.0	6.4	0.6	0.0	1.36	2.02	2.31	
02	1.34	11.4	5.2	0.3	0.0	0.86	1.26	1.72	
03	1.66	11.9	5.5	0.5	0.0	0.84	1.51	2.43	
04	1.30	9.1	4.5	0.4	0.0	0.76	1.22	1.56	
05	1.26	7.9	3.8	0.6	0.1	0.62	1.02	1.71	
06	0.96	6.3	3.0	0.3	0.0	0.54	0.80	1.16	
07	0.31	2.9	0.9	0.1	0.0	0.06	0.26	0.51	
08	0.32	2.7	1.0	0.0	0.0	0.02	0.16	0.52	
09	0.50	3.6	1.5	0.2	0.0	0.07	0.37	0.79	
10	1.12	8.3	3.6	0.3	0.1	0.55	0.94	1.45	
11	1.96	13.2	6.8	0.7	0.1	1.39	1.78	2.57	
12	2.37	14.6	7.7	0.9	0.1	1.68	2.27	2.85	
Summary	15.06	105.9	49.9	4.9	0.4	8.75	13.61	19.58	

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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	4.10	4.4	2.2	0.8	0.2	0.0	8.4	6.2	4.2	0.5	0.00	3.00	5.60
02	2.20	1.7	0.9	0.3	0.0	0.0	3.1	2.5	1.3	0.3	0.00	1.00	2.40
03	0.80	1.1	0.3	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.00	0.20	0.80
04	0.10	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.00	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	1.80	1.2	0.6	0.2	0.0	0.0	1.2	0.5	0.4	0.1	0.00	0.00	2.30
12	8.10	5.3	2.9	0.6	0.2	0.0	7.6	4.1	2.1	0.8	3.00	5.30	9.90
Summary	17.1	14.0	6.9	1.9	0.4	0.0	20.7	13.5	8.0	1.7	3.0	9.5	21.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	22.5	34.7	123.2	266.1	517.7	706.6	968.4	939.1	637.5	301.6	77.2	19.4
45	4.2	8.5	45.7	141.8	364.5	556.6	813.4	784.1	488.3	174.4	28.3	4.5
50	0.4	1.4	10.7	58.7	223.0	407.2	658.5	629.2	342.7	81.7	8.5	0.6
55	0.0	0.2	1.5	17.6	110.4	262.5	503.8	474.8	209.8	29.3	1.5	0.0
60	0.0	0.0	0.0	3.7	42.5	138.6	350.4	323.7	105.6	6.7	0.2	0.0
Growing Degree Units for Corn (Monthly)												
50/86	5.4	17.0	83.1	180.6	335.4	446.1	595.9	583.9	423.3	204.6	34.4	4.9

Growing Degree Units (Accumulated Monthly)												
40	22	57	180	446	964	1671	2639	3578	4216	4517	4595	4614
45	4	13	58	200	565	1121	1935	2719	3207	3382	3410	3414
50	0	2	12	71	294	701	1360	1989	2332	2414	2422	2423
55	0	0	2	19	130	392	896	1371	1581	1610	1611	1611
60	0	0	0	4	46	185	535	859	965	971	971	971
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	22	106	286	622	1068	1664	2247	2671	2875	2910	2915

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
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