

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 1255 ft. Lat: 43.5594° N Lon: 90.8761° W

Station: VIROQUA, WI US USC00478827

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	22.9	6.1	14.5	4.7	6.1	5.3	0.0	0.0	0.0	0.0	0.0	0.0	1255.3	1317.3	1410.3	1565.4	0.0	0.0	0.2	23.9	30.8	11.0
02	27.6	9.5	18.6	5.8	6.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0	1020.5	1076.5	1160.5	1300.6	0.0	0.0	0.8	17.6	27.2	7.1
03	40.4	21.3	30.9	5.3	5.0	5.1	4.6	3.1	1.4	0.0	0.0	0.0	753.3	813.8	905.1	1058.7	0.0	0.0	7.1	7.1	25.9	1.4
04	54.3	33.1	43.7	4.0	3.2	3.5	18.2	12.0	5.7	1.1	0.1	0.0	357.2	411.0	494.7	640.1	0.0	0.0	19.7	0.8	13.9	0.0
05	66.0	44.8	55.4	3.0	2.9	2.8	112.7	84.2	51.9	18.1	4.2	1.9	100.3	133.9	194.5	315.7	0.0	0.0	29.5	0.0	1.9	0.0
06	75.3	55.3	65.3	2.2	2.1	2.0	316.5	262.0	185.9	83.3	24.8	13.1	7.7	13.1	27.0	74.4	0.0	0.2	30.0	0.0	0.0	0.0
07	79.1	59.0	69.0	3.1	2.7	2.8	435.8	374.6	284.7	148.6	54.7	31.6	0.3	1.1	4.3	23.1	0.0	1.5	31.0	0.0	0.0	0.0
08	77.4	57.1	67.2	2.6	2.7	2.4	380.5	319.9	232.6	108.6	33.6	18.0	0.9	2.3	7.9	38.9	0.0	0.8	31.0	0.0	0.0	0.0
09	70.2	48.3	59.3	3.3	2.9	2.9	176.5	137.3	88.5	33.6	8.3	4.0	49.1	69.9	111.1	206.1	0.0	0.0	29.7	0.0	0.8	0.0
10	56.9	36.4	46.7	3.5	2.9	2.9	32.3	21.5	10.5	2.6	0.5	0.2	291.2	342.3	424.3	571.5	0.0	0.0	23.2	0.1	10.9	0.0
11	41.2	24.4	32.8	5.9	4.7	5.2	1.7	0.9	0.2	0.0	0.0	0.0	667.7	726.8	816.2	966.0	0.0	0.0	7.8	6.6	23.8	0.5
12	28.4	13.1	20.8	5.0	5.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	1061.7	1123.7	1216.7	1371.7	0.0	0.0	0.9	19.2	30.2	5.5
Summary	53.3	34.0	43.7	4.0	4.0	3.9	1479	1216	861	396	126	69	5565	6032	6773	8132	0.0	2.5	210.9	75.3	165.4	25.5

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	1.16	8.0	3.3	0.3	0.1	0.67	0.91	1.36	
02	1.14	7.0	3.1	0.6	0.1	0.67	1.00	1.50	
03	1.99	7.7	4.7	1.3	0.3	1.28	1.89	2.73	
04	3.98	10.8	7.2	3.0	1.0	2.60	3.72	4.95	
05	4.72	12.5	8.5	3.1	1.2	2.84	3.95	5.87	
06	5.70	11.2	7.8	3.8	1.6	3.43	5.30	8.00	
07	4.58	9.8	7.0	3.2	1.5	2.89	4.02	6.05	
08	4.58	9.1	6.3	2.5	1.1	2.43	3.36	5.98	
09	3.94	9.9	6.3	2.5	1.0	2.01	3.15	5.20	
10	2.65	8.9	5.4	1.7	0.7	1.46	2.58	3.22	
11	1.98	7.7	4.0	1.4	0.5	1.34	1.82	2.47	
12	1.58	8.4	4.0	0.8	0.2	0.61	1.15	1.92	
Summary	38.00	111.0	67.6	24.2	9.3	22.23	32.85	49.25	

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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	11.30	7.4	3.7	1.2	0.5	0.1	25.8	21.4	17.8	8.3	6.30	9.20	13.70
02	10.40	6.6	3.5	1.1	0.5	0.0	25.0	21.8	19.0	10.5	5.70	8.80	14.80
03	7.10	3.9	2.1	0.7	0.3	0.0	14.6	11.4	9.6	4.6	4.40	7.80	9.60
04	3.80	1.6	1.0	0.4	0.2	0.0	2.0	1.1	0.5	0.0	0.10	1.60	5.10
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	0.40	0.4	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.10
11	4.00	2.7	1.2	0.5	0.2	0.0	4.8	2.9	1.5	0.5	0.60	2.50	4.60
12	10.20	7.4	3.8	1.0	0.3	0.0	21.3	16.3	11.1	3.4	4.30	8.10	13.90
Summary	47.2	30.0	15.5	5.0	2.0	0.1	93.7	75.0	59.5	27.3	21.4	38.0	61.8

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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	0.1	2.4	44.8	180.9	480.0	758.6	900.3	844.4	578.1	245.0	46.8	3.0
45	0.0	0.5	22.1	98.6	334.8	608.8	745.4	689.5	431.7	145.2	19.7	0.9
50	0.0	0.1	10.2	45.7	209.0	459.8	590.4	534.6	294.4	75.4	7.0	0.3
55	0.0	0.0	4.6	18.2	112.7	316.5	435.8	380.5	176.5	32.3	1.7	0.0
60	0.0	0.0	1.4	5.7	51.9	185.9	284.7	232.6	88.5	10.5	0.2	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.2	1.6	29.1	112.8	274.9	471.8	588.2	538.0	342.0	139.5	26.6	1.7

Growing Degree Units (Accumulated Monthly)												
40	0	2	47	228	708	1467	2367	3212	3790	4035	4081	4084
45	0	0	23	121	456	1065	1810	2500	2931	3077	3096	3097
50	0	0	10	56	265	725	1315	1850	2144	2220	2227	2227
55	0	0	5	23	136	452	888	1268	1445	1477	1479	1479
60	0	0	1	7	59	245	530	762	851	861	861	861
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	2	31	144	419	890	1479	2017	2359	2498	2525	2526

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