

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 1445 ft. Lat: 47.4581° N Lon: 92.5303° W
Station: EVELETH WWTP, MN US USC00212645

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	16.5	-1.5	7.5	5.1	6.7	5.8	0.0	0.0	0.0	0.0	0.0	0.0	1472.2	1534.3	1627.4	1782.3	0.0	0.0	0.0	28.2	31.0	16.9
02	22.1	1.7	11.9	5.9	7.2	6.5	0.0	0.0	0.0	0.0	0.0	0.0	1206.6	1262.7	1346.8	1486.7	0.0	0.0	0.3	21.9	27.8	13.5
03	35.3	14.3	24.8	5.1	5.6	5.3	0.8	0.6	0.2	0.0	0.0	0.0	937.1	998.8	1091.5	1246.3	0.0	0.0	4.2	12.1	29.3	5.1
04	49.0	27.6	38.3	4.7	3.5	4.0	4.6	2.5	0.9	0.1	0.0	0.0	505.6	563.5	651.9	801.1	0.0	0.0	15.0	2.3	22.4	0.1
05	63.1	40.7	51.9	3.8	3.0	3.3	72.0	51.9	29.4	8.5	1.2	0.4	168.2	210.1	280.5	414.7	0.0	0.0	27.4	0.0	5.2	0.0
06	72.3	51.1	61.7	2.8	2.3	2.5	221.0	173.5	112.6	41.1	9.7	4.9	20.1	32.6	61.7	140.2	0.0	0.4	29.9	0.0	0.0	0.0
07	77.2	55.6	66.4	3.6	2.4	2.9	355.4	296.4	213.0	97.6	29.6	15.8	2.1	5.0	14.6	54.3	0.0	0.9	31.0	0.0	0.0	0.0
08	75.5	53.8	64.6	2.7	2.4	2.4	303.5	246.0	166.6	66.1	17.1	8.9	4.4	9.0	22.5	77.1	0.0	0.4	31.0	0.0	0.0	0.0
09	66.0	45.3	55.7	3.3	3.3	3.1	111.3	82.0	47.2	14.3	2.3	1.1	91.9	122.6	177.7	294.9	0.0	0.0	28.4	0.0	1.7	0.0
10	50.9	33.4	42.2	4.3	3.1	3.6	12.6	7.4	2.8	0.3	0.0	0.0	410.9	467.7	556.1	708.7	0.0	0.0	16.4	1.2	14.6	0.0
11	34.5	19.9	27.2	6.2	5.5	5.8	0.1	0.0	0.0	0.0	0.0	0.0	834.0	894.0	984.0	1134.0	0.0	0.0	3.3	13.7	26.4	1.6
12	21.8	6.4	14.1	5.3	6.2	5.7	0.0	0.0	0.0	0.0	0.0	0.0	1267.7	1329.8	1422.9	1577.8	0.0	0.0	0.0	25.1	30.8	10.3
Summary	48.7	29.0	38.9	4.4	4.3	4.2	1081	860	573	228	60	31	6921	7430	8238	9718	0.0	1.7	186.9	104.5	189.2	47.5

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	0.77	9.8	2.5	0.2	0.0	0.51	0.71	0.98	
02	0.70	7.5	2.5	0.1	0.0	0.32	0.65	0.95	
03	1.16	6.7	3.4	0.5	0.1	0.59	0.97	1.52	
04	1.95	7.8	4.8	1.2	0.2	1.15	1.62	2.55	
05	3.00	11.9	6.8	2.0	0.4	2.26	2.70	3.67	
06	4.25	13.5	8.6	2.7	0.8	3.42	4.10	4.75	
07	3.92	11.4	7.5	2.3	0.9	2.05	3.31	4.98	
08	3.49	10.2	6.6	2.3	0.8	1.78	2.96	4.69	
09	3.44	11.9	6.8	2.2	1.0	1.99	3.65	5.04	
10	2.55	11.2	6.2	1.7	0.4	1.67	2.46	3.32	
11	1.35	10.2	4.1	0.7	0.0	0.85	1.19	1.76	
12	1.00	11.5	3.5	0.2	0.0	0.60	1.02	1.42	
Summary	27.58	123.6	63.3	16.1	4.6	17.19	25.34	35.63	

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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	0.0	0.6	14.4	94.7	379.2	650.8	818.1	763.8	471.5	150.0	18.4	0.1
45	0.0	0.0	5.4	43.9	249.0	501.2	663.2	608.9	330.5	76.9	5.2	0.0
50	0.0	0.0	2.0	16.3	143.4	355.4	508.4	454.6	207.1	34.8	0.9	0.0
55	0.0	0.0	0.8	4.6	72.0	221.0	355.4	303.5	111.3	12.6	0.1	0.0
60	0.0	0.0	0.2	0.9	29.4	112.6	213.0	166.6	47.2	2.8	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.5	11.6	68.0	222.3	381.3	511.5	466.6	264.6	80.8	10.2	0.0

Growing Degree Units (Accumulated Monthly)												
40	0	1	15	110	489	1140	1958	2722	3193	3343	3361	3362
45	0	0	5	49	298	800	1463	2072	2402	2479	2484	2484
50	0	0	2	18	162	517	1026	1480	1687	1722	1723	1723
55	0	0	1	5	77	298	654	957	1069	1081	1081	1081
60	0	0	0	1	30	143	356	523	570	573	573	573
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	12	80	302	684	1195	1662	1926	2007	2017	2017

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

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