

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 2142 ft. Lat: 48.9797° N Lon: 100.3344° W

Station: LAKE METIGOSHE SP, ND US USC00324879

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	15.9	-5.2	5.4				0.0	0.0	0.0	0.0	0.0	0.0	1538.8	1600.8	1693.9	1848.9	0.0	0.0	0.2	24.9	31.0	17.7
02	20.4	-2.8	8.8				0.0	0.0	0.0	0.0	0.0	0.0	1293.2	1349.2	1433.3	1573.3	0.0	0.0	0.1	20.7	27.9	15.6
03	32.1	10.8	21.4				0.0	0.0	0.0	0.0	0.0	0.0	1039.9	1101.9	1194.9	1349.9	0.0	0.0	3.8	13.7	30.3	7.5
04	49.8	26.5	38.2				3.6	1.6	0.1	0.0	0.0	0.0	509.2	567.2	655.7	805.6	0.0	0.0	13.3	4.7	22.8	1.0
05	62.7	39.4	51.1				55.9	37.9	18.7	4.7	0.7	0.2	178.4	222.4	296.2	437.2	0.0	0.0	26.7	0.1	6.3	0.0
06	71.8	50.0	60.9				195.5	148.9	88.4	25.1	2.7	0.9	18.7	32.1	61.5	148.3	0.0	0.2	30.0	0.0	0.0	0.0
07	76.5	55.1	65.8				335.4	274.9	189.5	77.1	17.5	7.2	0.8	2.4	10.0	52.5	0.0	1.1	31.0	0.0	0.0	0.0
08	76.1	52.3	64.2				289.8	232.7	155.6	62.0	16.0	7.5	4.9	9.8	25.6	87.1	0.0	1.3	31.0	0.0	0.0	0.0
09	66.8	42.9	54.9				96.3	69.3	39.2	11.8	2.1	0.8	101.0	133.9	193.8	316.4	0.0	0.1	28.0	0.0	1.6	0.0
10	50.1	29.7	39.9				9.1	6.0	2.9	0.3	0.0	0.0	477.3	536.1	626.0	778.4	0.0	0.0	15.1	2.8	19.5	0.0
11	32.1	15.1	23.6				0.0	0.0	0.0	0.0	0.0	0.0	942.0	1001.9	1092.0	1242.0	0.0	0.0	2.6	15.5	27.7	4.4
12	19.9	1.2	10.6				0.0	0.0	0.0	0.0	0.0	0.0	1377.7	1439.7	1532.7	1687.7	0.0	0.0	0.2	24.6	31.0	12.3
Summary	47.8	26.2	37.1	0.0	0.0	0.0	986	771	494	181	39	17	7482	7997	8816	10327	0.0	2.7	182.0	107.0	198.1	58.5

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	0.48							
02	0.65							
03	0.79							
04	1.01							
05	2.67							
06	3.88							
07	3.14							
08	2.39							
09	1.71							
10	1.40							
11	0.85							
12	0.62							
Summary	19.59	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	0.0	10.4	99.2	357.8	626.6	799.3	749.6	451.1	127.5	13.0	0.5
45	0.0	0.0	2.6	44.9	229.3	477.1	644.4	594.7	312.7	64.0	4.7	0.0
50	0.0	0.0	0.1	16.1	126.8	330.9	489.5	440.4	191.2	25.2	1.6	0.0
55	0.0	0.0	0.0	3.6	55.9	195.5	335.4	289.8	96.3	9.1	0.0	0.0
60	0.0	0.0	0.0	0.1	18.7	88.4	189.5	155.6	39.2	2.9	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.1	0.0	8.9	74.0	211.8	361.5	495.0	457.6	268.5	82.4	8.2	0.2

Growing Degree Units (Accumulated Monthly)												
40	0	0	10	110	467	1094	1893	2643	3094	3222	3234	3235
45	0	0	3	48	277	754	1398	1993	2306	2370	2374	2374
50	0	0	0	16	143	474	963	1404	1595	1620	1622	1622
55	0	0	0	4	60	255	590	880	976	986	986	986
60	0	0	0	0	19	107	297	452	491	494	494	494
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	9	83	295	656	1151	1609	1877	1960	1968	1968

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.