

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 1200 ft. Lat: 48.3681° N Lon: 93.7214° W

Station: LITTLEFORK 10 SW, MN US USC00214809

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	15.4	-7.6	3.9	5.8	7.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	1583.7	1645.7	1738.6	1893.6	0.0	0.0	0.0	28.7	31.0	21.3
02	22.2	-4.3	8.9	6.3	8.1	7.0	0.0	0.0	0.0	0.0	0.0	0.0	1289.3	1345.2	1429.2	1569.2	0.0	0.0	0.5	21.0	27.6	16.2
03	35.8	11.3	23.5	5.1	6.2	5.5	0.2	0.1	0.0	0.0	0.0	0.0	975.2	1037.1	1130.0	1285.0	0.0	0.0	3.6	12.7	29.6	8.7
04	50.4	26.6	38.5	5.2	3.7	4.2	5.6	3.4	1.3	0.2	0.0	0.0	500.6	558.4	646.4	795.3	0.0	0.0	15.9	2.0	22.3	0.2
05	64.1	39.3	51.7	4.1	3.1	3.4	66.2	47.1	26.4	7.5	1.2	0.5	168.6	211.4	283.9	419.9	0.0	0.1	28.0	0.0	8.2	0.0
06	73.3	49.9	61.6	3.0	2.4	2.5	223.3	176.7	116.0	45.9	12.8	6.8	25.5	38.9	68.2	148.1	0.0	0.7	29.9	0.0	0.5	0.0
07	77.5	54.1	65.8	3.2	2.1	2.5	336.7	277.9	197.0	90.3	26.9	14.4	2.0	5.2	17.3	65.7	0.0	1.0	31.0	0.0	0.0	0.0
08	75.9	52.1	64.0	2.5	2.5	2.4	286.9	231.4	155.0	62.1	18.2	10.1	8.1	14.5	31.2	93.3	0.0	0.4	30.9	0.0	0.2	0.0
09	66.7	43.1	54.9	3.9	3.6	3.4	102.4	75.8	44.0	14.3	3.4	2.0	105.5	138.8	197.1	317.4	0.0	0.1	29.1	0.0	4.2	0.0
10	52.0	31.4	41.7	4.8	2.9	3.4	10.7	6.7	3.0	0.2	0.0	0.0	423.1	481.1	570.4	722.6	0.0	0.0	18.2	0.9	17.6	0.0
11	35.0	18.3	26.7	6.1	5.7	5.8	0.1	0.0	0.0	0.0	0.0	0.0	850.6	910.5	1000.5	1150.5	0.0	0.0	3.9	13.2	27.5	3.2
12	21.6	2.3	11.9	5.8	7.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	1334.4	1396.4	1489.3	1644.3	0.0	0.0	0.0	24.4	30.9	13.9
Summary	49.2	26.4	37.8	4.6	4.6	4.4	1032	819	543	220	62	34	7267	7783	8602	10105	0.0	2.3	191.0	102.9	199.6	63.5

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	0.70	11.1	2.0	0.1	0.0	0.43	0.64	0.82	
02	0.64	8.5	2.2	0.1	0.0	0.39	0.64	0.90	
03	1.22	8.9	2.9	0.6	0.2	0.55	0.85	1.43	
04	1.91	9.9	5.2	1.1	0.2	1.18	1.80	2.21	
05	3.29	13.4	6.8	2.0	0.6	1.91	2.72	4.68	
06	4.46	14.2	8.3	2.6	1.0	3.09	4.04	5.22	
07	3.55	12.0	7.0	2.3	0.6	2.64	3.47	4.40	
08	3.33	11.3	5.9	2.1	0.7	2.44	3.06	3.77	
09	3.09	12.6	5.8	1.6	0.7	1.65	2.68	4.28	
10	2.31	13.7	6.1	1.4	0.5	1.40	2.00	2.86	
11	1.54	10.3	4.3	1.0	0.2	1.00	1.31	2.04	
12	1.09	11.5	2.7	0.1	0.0	0.64	1.09	1.42	
Summary	27.13	137.4	59.2	15.0	4.7	17.32	24.30	34.03	

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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	10.60	13.4	3.5	0.8	0.3	0.1	31.0	30.8	28.4	17.4	7.20	9.30	12.50
02	6.50	9.2	2.9	0.4	0.1	0.0	28.0	27.7	25.9	19.1	3.80	6.10	8.30
03	8.20	7.9	2.5	0.6	0.2	0.1	24.3	22.4	20.4	17.1	4.70	7.50	10.40
04	5.10	4.1	1.6	0.7	0.4	0.0	6.6	4.8	3.1	1.3	1.00	4.60	6.70
05	0.10	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.20
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	2.10	2.5	0.6	0.2	0.1	0.0	1.1	0.4	0.1	0.0	0.00	1.70	3.70
11	10.00	9.3	3.3	0.8	0.4	0.0	13.3	9.0	4.4	0.3	4.30	10.70	13.90
12	11.90	12.3	3.9	0.5	0.2	0.0	29.3	24.9	18.3	7.1	6.30	11.20	16.00
Summary	54.5	59.3	18.3	4.0	1.7	0.2	133.6	120.0	100.6	62.3	27.3	51.1	71.7

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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	0.7	10.7	98.8	374.7	647.8	799.6	743.7	449.8	140.9	14.4	0.0
45	0.0	0.1	3.2	48.0	244.4	498.6	644.6	588.8	311.2	69.9	4.4	0.0
50	0.0	0.0	0.7	18.2	138.7	354.2	489.8	435.2	192.1	29.8	0.9	0.0
55	0.0	0.0	0.2	5.6	66.2	223.3	336.7	286.9	102.4	10.7	0.1	0.0
60	0.0	0.0	0.0	1.3	26.4	116.0	197.0	155.0	44.0	3.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.8	10.7	77.6	233.2	393.2	502.8	459.5	268.3	89.2	9.8	0.0

Growing Degree Units (Accumulated Monthly)												
40	0	1	11	110	485	1133	1932	2676	3126	3267	3281	3281
45	0	0	3	51	296	794	1439	2028	2339	2409	2413	2413
50	0	0	1	19	158	512	1002	1437	1629	1659	1660	1660
55	0	0	0	6	72	295	632	919	1021	1032	1032	1032
60	0	0	0	1	28	144	341	496	540	543	543	543
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	12	89	322	716	1218	1678	1946	2035	2045	2045

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