

Summary of Monthly Normals
1991-2020

Generated on 04/25/2024

Current Location: Elev: 1216 ft. Lat: 47.8761° N Lon: 95.0167° W
Station: RED LAKE INDIAN AGCY, MN US USC00216795

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	16.0	-2.7	6.6	5.2	7.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	1498.5	1560.5	1653.6	1808.5	0.0	0.0	0.0	26.9	30.9	18.0
02	20.9	0.7	10.8	6.4	8.3	7.1	0.0	0.0	0.0	0.0	0.0	0.0	1237.4	1293.4	1377.5	1517.4	0.0	0.0	0.5	21.6	27.7	14.9
03	34.0	14.8	24.4	5.2	5.5	5.2	0.5	0.3	0.0	0.0	0.0	0.0	949.1	1010.9	1103.7	1258.7	0.0	0.0	4.2	12.3	29.2	5.6
04	47.9	29.1	38.5	5.2	3.9	4.2	5.7	3.0	0.9	0.1	0.0	0.0	500.7	558.0	645.9	795.1	0.0	0.0	14.5	2.7	20.6	0.1
05	62.3	43.1	52.7	3.8	3.7	3.5	90.9	68.1	41.6	14.4	4.4	2.5	162.3	201.6	267.9	395.8	0.0	0.2	27.4	0.0	4.6	0.0
06	71.9	54.4	63.1	3.2	3.3	3.0	259.1	208.6	141.4	59.7	17.4	9.8	14.7	24.2	47.0	115.3	0.1	0.8	30.0	0.0	0.1	0.0
07	76.6	59.7	68.1	3.7	2.2	2.9	409.5	349.5	262.7	136.1	49.5	28.5	2.0	4.0	10.2	38.6	0.0	1.4	31.0	0.0	0.1	0.0
08	75.6	57.4	66.5	2.9	2.6	2.5	360.7	302.1	218.2	101.8	33.3	19.1	4.4	7.7	16.9	55.5	0.0	1.0	31.0	0.0	0.1	0.0
09	65.8	48.0	56.9	3.4	3.4	3.3	139.3	107.0	67.9	24.2	6.1	2.8	82.4	110.2	160.9	267.2	0.0	0.1	28.8	0.0	2.4	0.0
10	51.3	35.6	43.4	4.2	3.6	3.6	20.4	13.8	7.5	2.3	0.3	0.1	378.5	434.0	520.6	670.4	0.0	0.0	17.9	1.2	13.6	0.1
11	34.4	20.6	27.5	6.3	5.8	6.0	0.6	0.3	0.1	0.0	0.0	0.0	825.5	885.2	975.1	1124.9	0.0	0.0	3.6	13.3	26.6	2.0
12	21.4	5.9	13.6	6.2	7.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0	1281.6	1343.6	1436.7	1591.6	0.0	0.0	0.1	22.9	30.9	11.0
Summary	48.2	30.6	39.3	4.6	4.7	4.5	1287	1053	740	339	111	63	6937	7433	8216	9639	0.1	3.5	189.0	100.9	186.8	51.7

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	1.03	3.4	2.1	0.6	0.5	0.37	0.79	1.40
02	0.55	2.3	1.1	0.1	0.1	0.16	0.49	0.66
03	0.81	3.0	2.0	0.4	0.0	0.36	0.66	1.04
04	1.28	5.5	3.3	0.7	0.2	0.74	1.10	1.59
05	2.91	9.2	5.9	1.6	0.6	1.76	2.52	3.63
06	3.61	10.0	6.5	2.3	0.9	2.56	3.54	4.57
07	3.51	9.9	7.1	2.9	1.1	2.63	3.59	4.27
08	2.78	7.7	5.6	2.2	1.0	1.52	2.09	3.83
09	2.50	8.6	5.9	1.4	0.5	1.83	2.35	3.10
10	2.34	8.1	5.1	1.5	0.5	1.12	2.41	3.28
11	1.05	4.4	2.4	0.7	0.1	0.44	0.71	1.48
12	0.40	3.1	1.6	0.1	0.1	0.22	0.35	0.54
Summary	22.77	75.2	48.6	14.5	5.6	13.71	20.60	29.39

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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	13.4	105.8	407.1	694.3	872.3	821.1	510.1	179.9	24.4	0.1
45	0.0	0.0	4.5	53.0	276.7	544.7	717.4	666.3	369.3	99.3	9.3	0.0
50	0.0	0.0	1.6	21.1	169.5	397.4	562.9	512.3	241.8	48.2	3.1	0.0
55	0.0	0.0	0.5	5.7	90.9	259.1	409.5	360.7	139.3	20.4	0.6	0.0
60	0.0	0.0	0.0	0.9	41.6	141.4	262.7	218.2	67.9	7.5	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.6	10.0	63.0	224.9	415.2	565.1	517.6	281.5	86.1	11.8	0.1

Growing Degree Units (Accumulated Monthly)												
40	0	1	14	120	527	1221	2094	2915	3425	3605	3629	3629
45	0	0	4	58	334	879	1596	2263	2632	2731	2741	2741
50	0	0	2	23	192	590	1152	1665	1907	1955	1958	1958
55	0	0	0	6	97	356	766	1126	1266	1286	1287	1287
60	0	0	0	1	42	184	447	665	733	740	740	740
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	11	74	298	714	1279	1796	2078	2164	2176	2176

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