

Summary of Monthly Normals
1981-2010

Generated on 04/27/2024

Current Location: Elev: 1430 ft. Lat: 47.0936° N Lon: 94.5738° W
Station: WALKER, MN US USC00218618

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	18.0	0.0	9.0	6.2	7.4	6.8	0	0	0	0	0	0	1426	1488	1581	1736	0.0	0.0	-7777	27.1	31.0	15.4
02	24.4	5.3	14.9	6.2	7.9	6.9	-7777	0	0	0	0	0	1124	1180	1264	1404	0.0	0.0	0.3	19.1	27.4	10.6
03	36.1	17.7	26.9	4.6	4.7	4.5	-7777	-7777	-7777	-7777	0	0	871	933	1026	1181	0.0	0.0	3.5	10.5	28.2	3.0
04	52.3	31.5	41.9	4.7	3.1	3.8	15	10	5	1	-7777	0	408	463	548	694	0.0	0.0	17.2	0.9	15.7	-7777
05	65.7	44.1	54.9	3.5	3.3	3.3	103	75	44	14	3	1	106	140	202	327	0.0	0.0	28.9	0.0	2.5	0.0
06	73.9	53.9	63.9	3.5	2.9	3.1	277	225	157	70	23	13	10	18	40	103	0.0	0.7	30.0	0.0	0.0	0.0
07	78.4	58.7	68.5	3.4	2.3	2.7	420	359	270	140	52	31	1	1	5	30	0.0	1.2	31.0	0.0	0.0	0.0
08	76.2	57.2	66.7	3.2	2.6	2.8	365	305	221	107	36	21	2	5	14	54	0.0	0.9	31.0	0.0	0.0	0.0
09	66.1	47.8	57.0	3.1	2.8	2.8	131	99	61	22	5	2	73	101	153	264	0.0	0.2	28.6	0.0	0.7	0.0
10	52.3	35.8	44.1	3.4	2.8	2.9	16	10	5	1	-7777	0	356	412	499	650	0.0	0.0	18.2	0.8	10.8	0.0
11	35.3	21.4	28.3	5.9	5.3	5.4	-7777	-7777	-7777	-7777	0	0	800	860	950	1099	0.0	0.0	3.5	12.2	25.3	1.4
12	21.1	6.0	13.6	6.7	7.2	6.8	0	0	0	0	0	0	1285	1347	1440	1595	0.0	0.0	0.1	25.0	30.9	11.2
Summary	50.0	31.6	40.8	4.5	4.4	4.3	1327	1083	763	355	119	68	6462	6948	7722	9137	0.0	3.0	192.3	95.6	172.5	41.6

-7777: a non-zero value that would round to zero
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	0.69	6.4	2.5	0.3	-7777	0.29	0.59	0.99
02	0.59	5.6	2.1	0.1	0.0	0.26	0.52	0.90
03	1.41	6.3	3.6	0.7	-7777	0.66	1.35	1.98
04	2.15	7.6	4.9	1.3	0.4	1.20	1.65	3.09
05	3.25	10.9	7.3	2.1	0.6	2.03	2.93	4.33
06	4.07	11.4	7.7	2.7	0.9	2.60	4.13	5.33
07	4.11	10.0	6.8	2.8	1.1	2.69	4.18	5.32
08	3.38	9.0	6.1	2.3	0.8	1.89	2.57	5.04
09	3.49	10.5	6.4	2.4	0.8	2.54	3.19	4.34
10	2.81	9.3	4.9	1.7	0.6	1.30	2.45	4.30
11	1.31	7.4	3.9	0.7	0.2	0.65	1.12	1.85
12	0.85	6.7	2.7	0.4	0.1	0.40	0.80	1.12
Summary	28.11	101.1	58.9	17.5	5.5	16.51	25.48	38.59

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	10.5	5.4	3.3	1.0	0.4	0.0					4.3	7.0	18.0
02	6.6	4.2	2.4	0.6	0.2	-7777					2.5	5.4	11.4
03	8.1	2.9	2.3	1.0	0.4	0.1					2.5	7.5	10.5
04	1.1	0.8	0.5	0.1	-7777	0.0					0.0	0.3	1.0
05	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
10	0.2	0.2	0.2	0.0	0.0	0.0					0.0	0.0	0.0
11	7.9	4.0	2.8	1.2	0.3	0.0					1.8	7.4	14.0
12	7.6	5.4	2.9	1.0	0.3	0.0					4.3	7.6	10.9
Summary	42.0	22.9	14.4	4.9	1.6	0.1	0.0	0.0	0.0	0.0	15.4	35.2	65.8

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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	-7777	1	14	148	465	717	885	828	510	185	23	-7777
45	0	-7777	5	81	323	567	730	673	367	99	9	0
50	0	-7777	1	38	198	418	575	518	236	44	2	0
55	0	-7777	-7777	15	103	277	420	365	131	16	-7777	0
60	0	0	-7777	5	44	157	270	221	61	5	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	-7777	-7777	10	93	266	434	571	520	277	90	10	-7777

Growing Degree Units (Accumulated Monthly)												
40	0	1	15	163	628	1345	2230	3058	3568	3753	3776	3776
45	0	0	5	86	409	976	1706	2379	2746	2845	2854	2854
50	0	0	1	39	237	655	1230	1748	1984	2028	2030	2030
55	0	0	0	15	118	395	815	1180	1311	1327	1327	1327
60	0	0	0	5	49	206	476	697	758	763	763	763
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	10	103	369	803	1374	1894	2171	2261	2271	2271

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