

Summary of Monthly Normals
1991-2020

Current Location: Elev: 2185 ft. Lat: 48.4661° N Lon: 107.3528° W
Station: **SACO 1 NNW, MT US USC00247265**

Generated on 04/27/2024

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	25.6	1.5	13.6	6.6	7.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	1284.7	1346.8	1439.8	1594.8	0.0	0.0	1.2	17.9	30.6	13.7
02	30.1	5.5	17.8	9.4	10.1	9.5	0.0	0.0	0.0	0.0	0.0	0.0	1041.3	1097.4	1181.5	1321.5	0.0	0.0	2.7	13.5	27.9	9.8
03	42.8	17.4	30.1	7.6	6.4	6.8	0.2	0.1	0.0	0.0	0.0	0.0	772.2	834.0	926.9	1081.9	0.0	0.0	12.0	6.9	29.1	3.6
04	57.3	29.1	43.2	4.0	3.0	3.1	7.4	3.9	1.4	0.0	0.0	0.0	361.5	418.0	505.5	654.1	0.0	0.0	22.8	0.8	20.6	0.1
05	67.5	39.9	53.7	3.8	2.6	2.7	80.1	55.6	29.0	6.5	0.7	0.2	120.5	158.0	224.3	356.8	0.0	0.5	29.5	0.0	7.2	0.0
06	74.3	50.4	62.3	2.9	2.2	2.2	232.7	182.6	115.4	41.5	9.5	4.2	12.3	22.1	44.9	121.0	0.0	1.6	30.0	0.0	0.0	0.0
07	82.8	55.2	69.0	4.0	2.7	3.2	434.2	373.0	283.4	150.8	58.4	35.0	0.4	1.1	4.5	26.9	0.2	7.5	31.0	0.0	0.0	0.0
08	82.1	53.1	67.6	3.7	2.2	2.6	395.5	337.2	252.9	131.1	48.8	29.0	5.1	8.8	17.5	50.6	0.4	8.0	31.0	0.0	0.1	0.0
09	71.5	42.3	56.9	4.1	2.3	2.9	127.4	94.0	55.2	19.0	4.7	2.4	70.5	97.0	148.2	262.0	0.0	1.8	29.4	0.0	3.1	0.0
10	57.2	29.7	43.4	5.1	3.1	3.7	14.1	8.1	2.9	0.3	0.0	0.0	372.3	428.2	515.9	668.3	0.0	0.0	23.7	1.3	19.3	0.2
11	40.8	16.6	28.7	6.4	5.3	5.5	0.3	0.1	0.0	0.0	0.0	0.0	789.1	849.1	939.0	1089.0	0.0	0.0	8.6	7.6	28.4	3.3
12	29.0	5.9	17.4	7.0	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	1163.8	1225.8	1318.9	1473.9	0.0	0.0	1.6	16.0	30.9	10.1
Summary	55.1	28.9	42.0	5.4	4.5	4.6	1292	1055	740	349	122	71	5994	6486	7267	8701	0.6	19.4	223.5	64.0	197.2	40.8

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	0.26	3.7	1.1	0.0	0.0	0.12	0.20	0.32	
02	0.33	3.2	1.1	0.0	0.0	0.09	0.25	0.43	
03	0.53	3.5	1.6	0.1	0.0	0.17	0.43	0.71	
04	1.05	5.4	3.0	0.6	0.1	0.58	0.94	1.30	
05	1.77	7.1	4.3	1.0	0.3	0.93	1.29	2.52	
06	3.01	9.6	6.5	2.0	0.6	1.72	2.86	4.28	
07	1.69	6.6	3.8	0.9	0.1	0.76	1.28	2.03	
08	1.35	5.0	3.0	0.8	0.2	0.50	0.98	1.47	
09	1.35	5.1	3.2	0.7	0.2	0.48	0.94	2.09	
10	1.05	3.9	2.4	0.6	0.2	0.45	0.89	1.18	
11	0.54	3.4	2.0	0.2	0.0	0.26	0.46	0.73	
12	0.43	3.8	1.6	0.1	0.0	0.13	0.38	0.60	
Summary	13.36	60.3	33.6	7.0	1.7	6.19	10.90	17.66	

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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	0.9	2.1	32.2	159.3	429.2	670.4	898.6	855.1	509.0	181.1	23.7	1.4
45	0.1	0.3	9.5	74.7	288.0	520.7	743.6	700.2	365.6	94.9	7.0	0.4
50	0.0	0.1	2.3	27.8	167.6	372.2	588.8	546.4	233.8	40.6	1.5	0.0
55	0.0	0.0	0.2	7.4	80.1	232.7	434.2	395.5	127.4	14.1	0.3	0.0
60	0.0	0.0	0.0	1.4	29.0	115.4	283.4	252.9	55.2	2.9	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.9	6.5	43.8	141.2	280.6	396.3	567.5	535.2	323.5	150.8	29.8	2.3

Growing Degree Units (Accumulated Monthly)												
40	1	3	35	194	624	1294	2193	3048	3557	3738	3762	3763
45	0	0	10	85	373	893	1637	2337	2703	2798	2805	2805
50	0	0	2	30	198	570	1159	1705	1939	1980	1981	1981
55	0	0	0	8	88	320	755	1150	1278	1292	1292	1292
60	0	0	0	1	30	146	429	682	737	740	740	740
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	8	52	193	474	870	1438	1973	2296	2447	2477	2479

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