

Summary of Monthly Normals
1991-2020

Generated on 05/04/2024

Current Location: Elev: 1942 ft. Lat: 48.4828° N Lon: 104.4514° W

Station: MEDICINE LAKE 3 SE, MT US USC00245572

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	22.1	-0.1	11.0	6.3	7.5	6.7	0.0	0.0	0.0	0.0	0.0	0.0	1363.8	1425.8	1518.8	1673.8	0.0	0.0	0.4	22.0	30.9	14.5
02	26.4	3.9	15.1	8.9	9.1	8.9	0.0	0.0	0.0	0.0	0.0	0.0	1115.7	1171.7	1255.7	1395.7	0.0	0.0	1.2	17.1	27.8	10.0
03	39.0	16.3	27.6	7.3	5.9	6.5	0.3	0.1	0.0	0.0	0.0	0.0	848.1	910.0	1002.9	1157.9	0.0	0.0	8.3	9.7	29.1	4.1
04	54.6	29.6	42.1	4.7	2.9	3.7	9.2	5.4	2.2	0.5	0.0	0.0	396.3	452.5	539.3	687.5	0.0	0.0	20.9	0.9	18.1	0.1
05	66.5	41.4	53.9	3.5	2.2	2.4	93.2	66.9	37.0	10.2	1.3	0.5	125.8	161.6	224.6	352.9	0.0	0.2	29.3	0.0	5.6	0.0
06	75.1	50.6	62.8	3.3	2.3	2.5	249.1	198.6	132.1	54.0	15.9	8.8	13.7	23.2	46.7	118.5	0.0	1.4	30.0	0.0	0.2	0.0
07	82.7	55.6	69.1	4.6	2.6	3.5	439.4	378.7	290.1	158.5	66.7	42.7	0.8	2.1	6.6	29.8	0.4	6.6	31.0	0.0	0.0	0.0
08	82.6	53.0	67.8	3.5	2.4	2.5	400.7	341.7	257.5	138.4	57.0	36.3	4.1	7.1	15.9	51.7	0.4	7.7	31.0	0.0	0.0	0.0
09	72.0	42.1	57.1	3.8	2.8	2.8	140.1	106.7	66.3	24.3	6.8	3.7	78.6	105.4	154.9	262.8	0.1	1.6	29.1	0.0	3.2	0.0
10	55.3	29.4	42.3	4.9	3.4	3.8	15.0	9.5	4.8	1.3	0.2	0.1	407.2	463.7	552.0	703.4	0.0	0.0	21.6	1.5	18.3	0.2
11	38.2	15.8	27.0	7.1	5.6	6.1	0.0	0.0	0.0	0.0	0.0	0.0	839.9	899.9	989.9	1139.9	0.0	0.0	6.8	9.5	28.3	3.5
12	26.9	5.3	16.1	7.3	6.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0	1205.8	1267.7	1360.7	1515.8	0.0	0.0	0.7	19.1	30.9	9.8
Summary	53.4	28.6	41.0	5.4	4.4	4.7	1347	1108	790	387	148	92	6400	6891	7668	9090	0.9	17.5	210.3	79.8	192.4	42.2

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	0.33	3.4	1.2	0.0	0.0	0.14	0.24	0.42	
02	0.16	2.2	0.7	0.0	0.0	0.03	0.08	0.25	
03	0.42	3.8	1.2	0.2	0.0	0.12	0.33	0.50	
04	0.93	5.1	2.4	0.3	0.1	0.53	0.77	1.16	
05	2.39	7.8	4.7	1.0	0.3	1.13	1.70	3.23	
06	2.90	10.5	6.0	1.8	0.4	1.99	2.66	3.62	
07	2.65	8.6	4.9	1.8	0.8	1.48	2.44	3.07	
08	1.54	6.8	3.5	0.9	0.3	0.57	0.91	2.21	
09	1.17	6.1	2.8	0.7	0.2	0.47	0.89	1.44	
10	0.89	5.0	2.1	0.3	0.1	0.45	0.69	1.10	
11	0.36	2.6	1.3	0.1	0.0	0.07	0.19	0.45	
12	0.32	3.1	1.2	0.0	0.0	0.14	0.25	0.51	
Summary	14.06	65.0	32.0	7.1	2.2	7.12	11.15	17.96	

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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	24.0	150.2	440.0	685.4	903.5	861.6	515.6	174.9	19.6	0.5
45	0.2	0.7	7.6	75.9	301.6	535.7	748.5	706.6	374.9	94.2	6.2	0.1
50	0.0	0.1	1.4	30.2	182.2	388.2	593.6	552.4	246.2	41.7	0.9	0.0
55	0.0	0.0	0.3	9.2	93.2	249.1	439.4	400.7	140.1	15.0	0.0	0.0
60	0.0	0.0	0.0	2.2	37.0	132.1	290.1	257.5	66.3	4.8	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.7	2.9	26.6	112.9	271.2	417.7	576.8	547.9	338.1	134.6	22.5	1.2

Growing Degree Units (Accumulated Monthly)												
40	1	3	27	177	617	1303	2206	3068	3583	3758	3778	3778
45	0	1	8	84	386	922	1670	2377	2752	2846	2852	2852
50	0	0	2	32	214	602	1196	1748	1994	2036	2037	2037
55	0	0	0	10	103	352	791	1192	1332	1347	1347	1347
60	0	0	0	2	39	171	461	719	785	790	790	790
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	4	30	143	414	832	1409	1957	2295	2429	2452	2453

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