

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4337 ft. Lat: 48.9983° N Lon: 112.7886° W
Station: DEL BONITA, MT US USC00242301
Generated on 05/20/2024

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	29.5	10.8	20.2	5.7	5.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	1080.3	1142.3	1235.3	1390.3	0.0	0.0	1.3	13.1	29.6	8.4
02	31.1	12.7	21.9	8.5	7.9	8.1	0.0	0.0	0.0	0.0	0.0	0.0	926.7	982.6	1066.8	1206.8	0.0	0.0	2.1	10.1	26.6	5.2
03	38.8	18.9	28.8	5.5	5.8	5.5	0.0	0.0	0.0	0.0	0.0	0.0	810.6	872.6	965.6	1120.6	0.0	0.0	9.1	6.2	28.0	3.6
04	49.8	27.4	38.6	3.7	3.3	3.3	3.5	1.9	0.7	0.0	0.0	0.0	495.5	553.8	642.6	792.0	0.0	0.0	18.1	1.9	22.3	0.0
05	61.1	36.1	48.6	4.2	3.2	3.5	31.2	19.6	8.8	1.5	0.0	0.0	229.8	280.2	362.3	509.9	0.0	0.0	27.3	0.1	10.4	0.0
06	67.4	43.8	55.6	2.9	1.5	1.9	84.9	57.2	28.2	5.3	0.9	0.4	67.0	99.2	160.2	287.3	0.0	0.1	29.2	0.0	0.7	0.0
07	76.0	48.8	62.4	4.9	2.3	3.4	242.6	191.1	123.3	46.9	12.0	6.2	13.4	23.9	48.9	127.5	0.0	3.2	30.9	0.0	0.1	0.0
08	75.8	47.0	61.4	4.3	2.2	2.9	222.8	173.6	109.8	37.6	6.7	2.5	24.5	37.3	66.5	149.3	0.0	1.8	30.7	0.0	0.4	0.0
09	66.6	40.3	53.5	4.1	2.0	2.8	79.1	55.1	28.3	6.7	1.0	0.4	125.7	161.7	224.8	353.3	0.0	0.5	28.7	0.1	4.6	0.0
10	52.5	29.8	41.1	4.6	3.1	3.6	10.4	5.8	2.3	0.5	0.0	0.0	439.8	497.2	586.6	739.8	0.0	0.0	22.3	1.7	18.7	0.4
11	37.2	19.7	28.4	6.0	4.6	5.1	0.1	0.0	0.0	0.0	0.0	0.0	796.4	856.4	946.4	1096.5	0.0	0.0	6.8	6.8	26.4	2.6
12	29.6	12.4	21.0	5.7	6.5	6.0	0.0	0.0	0.0	0.0	0.0	0.0	1053.8	1115.8	1208.9	1364.0	0.0	0.0	1.5	13.1	29.8	6.2
Summary	51.3	29.0	40.1	5.0	4.0	4.3	675	504	301	98	21	10	6064	6623	7515	9137	0.0	5.6	208.0	53.1	197.6	26.4

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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Station: **DEL BONITA, MT US USC00242301**

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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	0.29	4.2	1.0	0.0	0.0	0.08	0.20	0.41	
02	0.51	4.2	0.9	0.1	0.0	0.12	0.37	0.69	
03	0.47	4.5	1.3	0.2	0.0	0.18	0.41	0.67	
04	0.91	6.0	2.8	0.6	0.0	0.54	0.87	1.24	
05	1.98	7.0	4.2	1.7	0.9	0.95	1.73	2.50	
06	2.95	8.3	6.0	2.3	0.7	1.64	2.47	3.66	
07	1.49	6.1	4.0	0.9	0.3	0.73	1.13	1.76	
08	1.12	5.7	3.8	0.7	0.2	0.54	0.88	1.61	
09	1.46	5.3	3.5	0.7	0.1	0.61	1.13	2.01	
10	0.76	4.2	1.8	0.4	0.1	0.32	0.57	1.22	
11	0.61	4.7	2.0	0.1	0.1	0.36	0.56	0.94	
12	0.51	5.0	1.4	0.1	0.0	0.22	0.43	0.66	
Summary	13.06	65.2	32.7	7.8	2.4	6.29	10.75	17.37	

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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	2.0	5.0	18.5	87.2	286.4	469.2	694.2	664.6	411.8	148.7	22.4	3.3
45	0.1	1.5	4.4	37.9	167.2	323.1	539.7	511.2	276.6	73.3	6.4	0.2
50	0.0	0.4	0.9	13.8	82.1	188.6	386.9	361.7	161.8	30.3	1.4	0.0
55	0.0	0.0	0.0	3.5	31.2	84.9	242.6	222.8	79.1	10.4	0.1	0.0
60	0.0	0.0	0.0	0.7	8.8	28.2	123.3	109.8	28.3	2.3	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.5	3.0	15.2	66.6	186.3	269.5	421.8	413.4	259.5	98.7	13.2	0.9

Growing Degree Units (Accumulated Monthly)												
40	2	7	26	113	399	868	1562	2227	2639	2788	2810	2813
45	0	2	6	44	211	534	1074	1585	1862	1935	1941	1942
50	0	0	1	15	97	286	673	1034	1196	1226	1228	1228
55	0	0	0	4	35	120	362	585	664	674	675	675
60	0	0	0	1	10	38	161	271	299	301	301	301
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	4	19	85	272	541	963	1376	1636	1735	1748	1749

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