

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4851 ft. Lat: 46.6456° N Lon: 112.2656° W
Station: AUSTIN 1 W, MT US USC00240375
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	29.6	12.5	21.0	3.6	5.1	4.2	0.0	0.0	0.0	0.0	0.0	0.0	1052.5	1114.5	1207.5	1362.5	0.0	0.0	0.4	14.4	30.1	5.4
02	32.3	12.6	22.5	4.7	6.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	911.3	967.4	1051.4	1191.4	0.0	0.0	1.5	11.3	27.3	4.4
03	41.5	19.3	30.4	4.7	4.4	4.5	0.0	0.0	0.0	0.0	0.0	0.0	762.7	824.7	917.7	1072.7	0.0	0.0	7.6	4.3	29.0	1.8
04	49.8	26.3	38.0	3.1	2.2	2.4	0.8	0.3	0.1	0.0	0.0	0.0	509.1	568.7	658.5	808.4	0.0	0.0	15.7	0.9	23.3	0.3
05	60.1	35.4	47.7	3.7	1.9	2.7	23.0	13.0	4.5	0.2	0.0	0.0	247.8	299.8	384.3	535.0	0.0	0.0	26.5	0.0	11.4	0.0
06	67.9	42.1	55.0	3.2	1.3	2.1	81.5	54.6	26.6	5.7	0.7	0.3	81.3	114.5	176.6	305.7	0.0	0.5	29.3	0.0	1.4	0.0
07	78.4	48.7	63.6	4.7	2.8	3.6	274.2	220.3	146.3	53.4	11.1	4.9	9.6	17.5	36.3	98.4	0.0	2.0	31.0	0.0	0.0	0.0
08	78.3	47.3	62.8	3.3	2.1	2.5	258.8	205.9	134.4	45.4	6.1	1.9	17.3	26.3	47.7	113.6	0.0	0.9	30.8	0.0	0.3	0.0
09	67.2	39.1	53.1	3.7	1.9	2.6	74.9	51.1	24.4	4.4	0.3	0.0	130.4	166.5	229.9	359.9	0.0	0.2	28.4	0.0	4.8	0.0
10	51.1	29.8	40.4	3.9	2.8	3.2	4.9	2.3	0.5	0.0	0.0	0.0	455.9	515.3	606.5	761.0	0.0	0.0	18.2	1.4	18.0	0.3
11	36.8	19.5	28.1	4.7	3.9	4.1	0.0	0.0	0.0	0.0	0.0	0.0	805.4	865.4	955.4	1105.4	0.0	0.0	4.6	7.8	27.4	2.0
12	29.4	12.7	21.0	3.8	5.3	4.4	0.0	0.0	0.0	0.0	0.0	0.0	1052.2	1114.3	1207.3	1362.3	0.0	0.0	0.2	17.3	30.5	4.8
Summary	51.9	28.8	40.3	3.9	3.3	3.5	718	548	337	109	18	7	6036	6595	7479	9076	0.0	3.6	194.2	57.4	203.5	19.0

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	0.84	6.2	3.5	0.2	0.0	0.60	0.76	0.89	
02	0.99	5.4	3.2	0.1	0.0	0.52	0.83	1.23	
03	0.84	6.0	3.6	0.3	0.1	0.50	0.81	1.03	
04	1.66	8.0	4.8	0.8	0.1	1.21	1.65	2.08	
05	2.34	9.0	6.2	1.1	0.2	1.91	2.54	2.95	
06	2.74	9.1	6.8	1.7	0.4	1.81	2.46	3.61	
07	1.22	6.0	4.1	0.8	0.1	0.40	0.72	1.91	
08	1.09	5.6	3.2	0.5	0.1	0.50	0.94	1.32	
09	1.28	5.5	3.4	0.4	0.2	0.64	1.17	1.85	
10	1.25	6.5	4.3	0.8	0.1	0.73	1.01	1.59	
11	1.27	5.5	4.2	0.8	0.0	0.60	1.18	1.64	
12	0.93	5.5	3.2	0.1	0.0	0.67	0.86	1.14	
Summary	16.45	78.3	50.5	7.6	1.3	10.09	14.93	21.24	

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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	0.4	2.3	12.2	64.1	257.6	451.1	729.9	707.3	402.0	115.9	11.0	0.1
45	0.0	0.4	1.9	23.0	143.3	306.6	574.9	553.3	268.0	51.2	1.8	0.0
50	0.0	0.0	0.1	5.8	66.4	176.6	420.8	401.9	155.5	17.2	0.1	0.0
55	0.0	0.0	0.0	0.8	23.0	81.5	274.2	258.8	74.9	4.9	0.0	0.0
60	0.0	0.0	0.0	0.1	4.5	26.6	146.3	134.4	24.4	0.5	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.2	1.9	14.6	60.7	169.4	272.3	454.2	448.8	261.5	79.4	7.3	0.1

Growing Degree Units (Accumulated Monthly)												
40	0	3	15	79	337	788	1518	2225	2627	2743	2754	2754
45	0	0	2	25	169	475	1050	1603	1871	1923	1924	1924
50	0	0	0	6	72	249	670	1072	1227	1244	1244	1244
55	0	0	0	1	24	105	380	638	713	718	718	718
60	0	0	0	0	5	31	178	312	336	337	337	337
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	2	17	77	247	519	973	1422	1684	1763	1770	1770

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