

Summary of Monthly Normals 1991-2020

Generated on 06/06/2026

Current Location: Elev: 3375 ft. Lat: 46.5136° N Lon: 114.0911° W

Station: **STEVENSVILLE, MT US USC00247894**

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	34.6	18.9	26.8	4.6	5.4	4.8	0.0	0.0	0.0	0.0	0.0	0.0	875.8	937.8	1030.8	1185.8	0.0	0.0	2.6	9.0	28.7	2.6
02	38.3	21.2	29.8	6.5	4.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	706.8	762.9	846.8	986.8	0.0	0.0	5.3	4.5	25.5	1.4
03	49.6	26.3	38.0	4.3	3.3	3.5	0.1	0.0	0.0	0.0	0.0	0.0	528.8	590.6	683.6	838.6	0.0	0.0	19.2	0.7	25.0	0.3
04	58.0	32.0	45.0	3.3	2.0	2.4	7.2	3.5	0.8	0.1	0.0	0.0	307.2	363.5	450.8	600.1	0.0	0.0	25.9	0.0	16.1	0.0
05	67.5	38.9	53.2	3.6	1.8	2.3	58.9	38.0	17.0	2.7	0.1	0.0	114.8	155.8	227.8	368.6	0.0	0.5	30.6	0.0	5.5	0.0
06	74.8	45.4	60.1	3.6	1.9	2.4	174.0	130.0	76.8	23.7	4.5	1.7	21.1	37.0	73.8	170.7	0.0	2.3	30.0	0.0	0.3	0.0
07	85.3	49.0	67.1	4.8	2.8	3.5	378.0	318.3	232.1	108.5	30.4	15.3	1.4	3.8	10.6	42.0	1.4	13.5	31.0	0.0	0.0	0.0
08	83.9	47.2	65.6	2.5	1.8	1.7	330.2	271.3	187.8	74.4	15.0	6.0	3.2	6.3	15.9	57.5	0.3	10.4	31.0	0.0	0.1	0.0
09	73.6	40.4	57.0	3.4	2.4	2.2	116.4	81.6	41.7	7.6	0.4	0.0	56.5	81.6	131.7	247.6	0.0	1.6	29.9	0.0	4.0	0.0
10	58.0	32.1	45.0	3.2	2.9	2.5	11.3	6.0	2.0	0.1	0.0	0.0	319.8	376.4	465.4	618.5	0.0	0.0	27.1	0.4	16.1	0.0
11	42.5	24.5	33.5	3.6	2.8	2.9	0.1	0.0	0.0	0.0	0.0	0.0	645.1	705.0	795.0	945.0	0.0	0.0	8.9	3.2	24.8	0.7
12	33.1	18.9	26.0	3.3	3.4	3.2	0.0	0.0	0.0	0.0	0.0	0.0	898.8	960.9	1053.8	1208.8	0.0	0.0	1.4	11.3	29.0	1.7
Summary	58.3	32.9	45.6	3.9	2.9	3.0	1076	849	558	217	50	23	4479	4982	5786	7270	1.7	28.3	242.9	29.1	175.1	6.7

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	1.00	9.4	3.1	0.1	0.0	0.46	0.91	1.24	
02	0.92	7.6	2.8	0.2	0.0	0.45	0.74	1.36	
03	0.77	9.5	3.0	0.1	0.0	0.43	0.69	0.86	
04	0.93	8.7	3.0	0.2	0.0	0.48	0.86	1.23	
05	1.45	10.0	4.5	0.5	0.0	1.00	1.28	1.84	
06	1.59	10.1	4.6	0.6	0.1	0.88	1.38	2.19	
07	0.83	5.5	2.0	0.3	0.0	0.28	0.55	1.33	
08	0.81	6.0	2.5	0.3	0.0	0.29	0.67	1.09	
09	0.84	6.5	2.5	0.4	0.1	0.38	0.72	1.10	
10	1.04	8.5	2.9	0.4	0.0	0.49	1.03	1.34	
11	1.15	9.0	3.4	0.4	0.1	0.31	0.93	1.75	
12	1.12	9.3	3.5	0.4	0.0	0.46	0.87	1.61	
Summary	12.45	100.1	37.8	3.9	0.3	5.91	10.63	16.94	

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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	4.00	3.2	1.6	0.4	0.1	0.0	8.1	6.4	4.1	0.8	0.00	1.20	6.60
02	3.00	1.7	0.9	0.5	0.1	0.0	6.9	4.7	2.2	0.7	0.00	0.30	5.60
03	1.50	0.9	0.7	0.1	0.0	0.0	1.9	0.5	0.3	0.0	0.00	0.00	2.00
04	0.10	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.10	0.2	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.00
11	1.60	0.9	0.6	0.2	0.1	0.0	1.7	0.7	0.4	0.0	0.00	0.00	1.30
12	6.80	2.3	1.4	0.4	0.2	0.0	4.8	1.5	0.8	0.4	0.00	2.00	4.40
Summary	17.1	9.4	5.3	1.6	0.5	0.0	23.6	13.9	7.8	1.9	0.0	3.5	19.9

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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	4.4	9.2	61.1	176.0	410.7	603.1	841.1	791.7	511.1	194.1	29.1	4.3
45	0.3	1.5	16.8	80.0	264.7	453.2	686.4	636.9	365.0	94.6	8.3	0.5
50	0.0	0.2	2.7	27.2	141.4	306.2	531.5	482.4	228.4	38.3	1.6	0.0
55	0.0	0.0	0.1	7.2	58.9	174.0	378.0	330.2	116.4	11.3	0.1	0.0
60	0.0	0.0	0.0	0.8	17.0	76.8	232.1	187.8	41.7	2.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.9	6.2	55.0	131.3	272.2	377.0	532.9	511.8	354.8	142.9	18.9	1.3

Growing Degree Units (Accumulated Monthly)												
40	4	14	75	251	661	1264	2106	2897	3408	3602	3632	3636
45	0	2	19	99	363	816	1503	2140	2505	2599	2608	2608
50	0	0	3	30	172	478	1009	1492	1720	1758	1760	1760
55	0	0	0	7	66	240	618	948	1065	1076	1076	1076
60	0	0	0	1	18	95	327	514	556	558	558	558
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	8	63	194	467	844	1376	1888	2243	2386	2405	2406

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

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