

Summary of Monthly Normals
1991-2020

Generated on 04/30/2024

Current Location: Elev: 4475 ft. Lat: 45.8478° N Lon: 113.9269° W

Station: SULA 3 ENE, MT US USC00247964

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	34.3	12.9	23.6	3.1	5.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	973.4	1035.4	1128.4	1283.4	0.0	0.0	0.8	11.1	30.3	4.6
02	39.2	14.3	26.8	4.8	6.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	790.8	846.8	930.8	1070.9	0.0	0.0	3.6	5.0	27.2	3.3
03	48.2	21.9	35.0	3.6	3.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	618.6	680.6	773.5	928.5	0.0	0.0	13.3	0.7	29.1	0.5
04	55.0	27.1	41.0	3.2	1.6	2.2	0.6	0.2	0.0	0.0	0.0	0.0	419.0	478.6	568.4	718.5	0.0	0.0	19.9	0.1	23.9	0.0
05	63.9	33.3	48.6	3.8	1.2	2.2	17.7	8.5	1.7	0.0	0.0	0.0	216.2	268.9	355.1	508.4	0.0	0.1	28.0	0.0	14.4	0.0
06	71.9	39.6	55.7	3.4	1.8	2.2	83.4	53.9	24.1	3.1	0.1	0.0	60.9	91.4	151.6	280.6	0.0	0.3	29.9	0.0	4.0	0.0
07	82.2	42.7	62.5	4.1	2.6	3.0	238.0	183.2	110.9	32.5	5.2	1.8	7.3	14.4	35.1	111.7	0.0	5.1	31.0	0.0	1.3	0.0
08	81.3	40.3	60.8	2.8	2.0	2.0	194.5	143.0	77.8	14.4	0.9	0.2	14.8	25.3	53.0	144.7	0.0	3.8	31.0	0.0	3.5	0.0
09	73.2	33.8	53.5	3.2	2.5	2.1	55.1	33.3	12.6	1.0	0.1	0.0	100.2	138.5	207.7	346.0	0.0	0.3	29.8	0.0	14.8	0.0
10	58.2	26.8	42.5	3.6	3.6	3.0	2.9	1.3	0.4	0.0	0.0	0.0	390.4	450.8	542.9	697.5	0.0	0.0	23.7	0.4	23.1	0.1
11	42.8	20.0	31.4	4.1	3.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	708.0	768.0	858.0	1008.0	0.0	0.0	7.6	4.2	27.4	1.5
12	32.7	11.8	22.2	3.0	4.4	3.5	0.0	0.0	0.0	0.0	0.0	0.0	1014.9	1076.9	1170.0	1325.2	0.0	0.0	0.6	14.4	30.3	5.4
Summary	56.9	27.0	42.0	3.6	3.1	3.0	592	423	228	51	6	2	5314	5876	6774	8423	0.0	9.6	219.2	35.9	229.3	15.4

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	0.72	8.5	2.9	0.1	0.0	0.44	0.58	0.84	
02	0.83	6.6	2.0	0.1	0.0	0.30	0.64	1.20	
03	1.04	8.7	3.2	0.1	0.0	0.76	0.93	1.25	
04	1.76	11.6	5.8	0.6	0.0	1.12	1.68	2.18	
05	2.06	12.8	6.2	0.9	0.1	1.51	1.86	2.48	
06	2.73	13.3	7.7	1.2	0.0	2.18	2.56	3.32	
07	1.19	8.0	4.3	0.2	0.0	0.44	0.92	1.68	
08	1.07	7.4	3.7	0.3	0.0	0.50	0.89	1.72	
09	1.25	6.2	3.0	0.5	0.1	0.52	1.16	1.76	
10	1.30	8.8	4.5	0.3	0.0	0.71	1.23	1.72	
11	1.28	9.9	4.2	0.5	0.0	0.65	1.31	1.66	
12	0.99	10.2	3.1	0.3	0.0	0.54	0.88	1.32	
Summary	16.22	112.0	50.6	5.1	0.2	9.67	14.64	21.13	

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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	0.5	4.0	31.6	93.2	274.8	472.7	695.7	645.0	407.5	136.4	21.3	1.0
45	0.1	0.4	6.2	31.0	151.9	324.4	540.8	490.5	265.2	57.3	4.8	0.0
50	0.0	0.0	0.2	7.4	65.9	188.6	386.1	338.0	141.9	15.6	0.4	0.0
55	0.0	0.0	0.0	0.6	17.7	83.4	238.0	194.5	55.1	2.9	0.0	0.0
60	0.0	0.0	0.0	0.0	1.7	24.1	110.9	77.8	12.6	0.4	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.9	6.5	46.5	103.4	220.7	328.0	483.3	473.0	347.8	152.9	25.1	0.7

Growing Degree Units (Accumulated Monthly)												
40	0	4	36	129	404	877	1572	2218	2625	2761	2783	2784
45	0	0	7	38	190	514	1055	1545	1810	1868	1873	1873
50	0	0	0	8	74	262	648	986	1128	1144	1144	1144
55	0	0	0	1	18	102	340	534	589	592	592	592
60	0	0	0	0	2	26	137	214	227	228	228	228
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	7	54	157	378	706	1189	1662	2010	2163	2188	2189

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