

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 2805 ft. Lat: 48.3478° N Lon: 107.1533° W

Station: HINSDALE 4 SW, MT US USC00244180

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	26.0	5.8	15.9	6.5	6.5	6.4	0.0	0.0	0.0	0.0	0.0	0.0	1212.0	1274.0	1367.0	1522.1	0.0	0.0	0.9	18.7	29.9	11.3
02	29.2	9.1	19.1	9.2	9.2	9.1	0.0	0.0	0.0	0.0	0.0	0.0	1003.4	1059.4	1143.6	1283.6	0.0	0.0	1.6	15.5	26.9	7.0
03	41.3	19.1	30.2	8.0	6.1	7.0	0.7	0.4	0.1	0.0	0.0	0.0	769.5	831.2	923.9	1078.8	0.0	0.0	10.6	8.6	26.6	2.9
04	55.8	29.8	42.8	4.1	3.2	3.5	10.4	6.3	3.0	0.5	0.0	0.0	376.5	432.5	519.1	666.6	0.0	0.0	20.6	1.2	16.0	0.1
05	67.0	40.0	53.5	3.8	2.7	3.0	83.7	59.9	34.1	9.5	1.6	0.5	130.4	168.6	235.7	366.0	0.0	0.3	29.1	0.1	4.2	0.0
06	75.3	49.1	62.2	2.8	1.7	2.0	230.2	180.9	117.1	45.8	11.7	5.9	14.2	24.9	51.1	129.8	0.0	2.1	30.0	0.0	0.0	0.0
07	84.4	54.9	69.6	4.8	2.3	3.5	454.9	394.0	305.3	172.7	75.0	48.5	1.0	2.1	6.3	28.7	0.8	7.9	31.0	0.0	0.0	0.0
08	84.2	54.1	69.1	4.1	2.3	3.1	443.0	384.2	299.8	173.7	79.0	52.3	4.7	8.0	16.4	45.2	0.8	9.1	31.0	0.0	0.0	0.0
09	71.9	44.5	58.2	4.3	2.4	3.2	165.2	129.0	85.6	36.4	11.3	6.3	69.3	93.2	139.7	240.5	0.0	1.8	28.7	0.0	1.5	0.0
10	55.3	32.4	43.9	4.9	4.0	4.3	25.0	17.2	9.1	2.1	0.2	0.0	370.7	424.9	509.7	657.7	0.0	0.0	21.0	1.9	14.6	0.1
11	39.8	19.8	29.8	6.1	4.8	5.4	1.2	0.7	0.1	0.0	0.0	0.0	757.1	816.6	906.1	1056.0	0.0	0.0	6.9	8.8	26.7	2.6
12	28.4	9.3	18.9	7.8	7.3	7.4	0.0	0.0	0.0	0.0	0.0	0.0	1120.2	1182.2	1275.4	1430.5	0.0	0.0	1.3	17.8	30.3	7.8
Summary	54.9	30.7	42.8	5.5	4.4	4.8	1414	1173	854	441	179	113	5829	6318	7094	8506	1.6	21.2	212.7	72.6	176.7	31.8

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

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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Summary of Monthly Normals
1991-2020
Generated on 05/22/2024

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	0.52	5.6	1.5	0.2	0.1	0.21	0.39	0.58	
02	0.36	4.2	1.3	0.3	0.1	0.15	0.30	0.47	
03	0.77	5.6	1.8	0.2	0.0	0.42	0.73	1.01	
04	1.49	6.3	3.7	0.7	0.2	0.81	1.37	1.88	
05	2.79	8.2	5.4	1.4	0.7	1.25	2.28	4.07	
06	3.60	10.5	7.3	2.6	1.0	2.76	3.40	3.97	
07	1.84	6.8	3.9	1.2	0.3	0.96	1.41	2.36	
08	1.11	5.5	3.4	0.9	0.2	0.41	0.99	1.34	
09	1.51	5.3	3.3	1.0	0.3	0.70	1.23	1.80	
10	1.25	5.1	2.7	0.6	0.2	0.61	1.19	1.66	
11	0.60	4.8	2.1	0.2	0.0	0.27	0.56	0.86	
12	0.49	4.8	1.5	0.2	0.0	0.20	0.34	0.64	
Summary	16.33	72.7	37.9	9.5	3.1	8.75	14.19	20.64	

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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	3.7	6.9	41.3	162.8	427.2	666.0	918.8	903.2	548.8	205.1	32.7	2.3
45	0.5	1.9	14.3	83.0	287.6	516.2	763.9	748.6	407.2	117.1	11.9	0.1
50	0.0	0.3	3.8	33.3	169.8	368.4	609.0	594.6	276.3	58.6	3.7	0.0
55	0.0	0.0	0.7	10.4	83.7	230.2	454.9	443.0	165.2	25.0	1.2	0.0
60	0.0	0.0	0.1	3.0	34.1	117.1	305.3	299.8	85.6	9.1	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.1	5.5	39.1	127.2	274.3	401.3	574.2	564.7	339.3	134.5	25.7	1.8

Growing Degree Units (Accumulated Monthly)												
40	4	11	52	215	642	1308	2227	3130	3679	3884	3916	3919
45	0	2	17	100	387	904	1667	2416	2823	2940	2952	2952
50	0	0	4	37	207	576	1185	1779	2056	2114	2118	2118
55	0	0	1	11	95	325	780	1223	1388	1413	1414	1414
60	0	0	0	3	37	154	460	759	845	854	854	854
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	8	47	174	448	850	1424	1988	2328	2462	2488	2490

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