

Summary of Monthly Normals
1991-2020

Current Location: Elev: 3034 ft. Lat: 45.9228° N Lon: 108.2453° W
Station: HUNTLEY EXP STN, MT US USC00244345
Generated on 04/29/2024

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	34.9	11.8	23.4	5.9	4.8	5.2	0.0	0.0	0.0	0.0	0.0	0.0	981.1	1043.1	1136.1	1291.1	0.0	0.0	5.4	9.1	30.0	6.4
02	39.2	14.3	26.7	8.8	8.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	790.9	846.9	930.9	1070.9	0.0	0.0	9.0	7.5	26.9	5.1
03	49.8	22.1	35.9	6.8	5.1	5.8	1.0	0.3	0.0	0.0	0.0	0.0	591.6	653.0	745.7	900.6	0.0	0.0	18.3	3.5	27.0	1.8
04	58.5	31.9	45.2	3.7	2.9	3.0	16.3	9.8	4.1	0.5	0.0	0.0	310.3	363.8	448.1	594.5	0.0	0.0	24.2	0.8	15.7	0.0
05	67.5	41.4	54.5	4.1	1.9	2.5	94.7	68.2	37.7	9.0	1.4	0.4	111.8	147.2	209.7	336.1	0.0	0.6	29.4	0.0	4.5	0.0
06	77.1	49.5	63.3	3.3	1.7	2.3	262.7	211.6	143.6	59.1	16.2	8.1	13.7	22.7	44.7	110.1	0.2	3.5	30.0	0.0	0.1	0.0
07	87.1	54.9	71.0	4.8	2.3	3.4	496.3	435.3	345.7	206.7	94.7	61.5	0.6	1.6	5.0	20.9	2.3	15.5	31.0	0.0	0.0	0.0
08	86.1	52.5	69.3	3.4	2.1	2.5	445.9	386.3	299.8	169.6	70.1	42.0	2.7	5.2	11.7	36.4	1.2	14.7	31.0	0.0	0.0	0.0
09	75.3	43.2	59.2	3.5	2.4	2.5	181.9	142.6	93.3	36.3	9.1	4.3	54.5	75.2	115.9	208.9	0.1	4.3	29.3	0.0	2.5	0.0
10	60.3	31.1	45.7	4.4	3.2	3.6	24.3	16.0	7.8	1.7	0.1	0.0	312.5	366.2	451.0	599.9	0.0	0.3	26.0	1.0	17.5	0.3
11	46.7	21.0	33.9	5.6	4.1	4.5	0.3	0.1	0.0	0.0	0.0	0.0	634.8	694.6	784.5	934.5	0.0	0.0	14.4	3.4	27.3	1.8
12	36.4	12.9	24.6	6.1	5.2	5.5	0.0	0.0	0.0	0.0	0.0	0.0	940.6	1002.6	1095.6	1250.7	0.0	0.0	5.5	8.7	30.5	5.0
Summary	59.9	32.2	46.1	5.0	3.6	4.1	1523	1270	932	483	192	116	4745	5222	5979	7355	3.8	38.9	253.5	34.0	182.0	20.4

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	0.45	5.0	1.6	0.0	0.0	0.26	0.44	0.62	
02	0.50	5.3	1.8	0.0	0.0	0.13	0.34	0.70	
03	0.80	6.0	2.4	0.3	0.0	0.38	0.71	1.00	
04	1.70	9.0	4.8	0.8	0.1	1.05	1.71	2.23	
05	2.61	11.7	6.2	1.5	0.4	1.51	2.05	3.42	
06	2.26	11.2	5.6	1.3	0.2	1.28	2.05	3.07	
07	1.53	7.4	3.7	0.7	0.3	0.56	1.27	2.05	
08	0.85	5.9	2.4	0.4	0.1	0.23	0.65	1.24	
09	1.35	6.7	3.3	0.8	0.2	0.41	1.24	1.76	
10	1.35	7.0	3.4	0.7	0.1	0.69	1.39	1.92	
11	0.58	5.1	2.4	0.1	0.0	0.30	0.54	0.81	
12	0.46	5.1	1.9	0.1	0.0	0.23	0.36	0.52	
Summary	14.44	85.4	39.5	6.7	1.4	7.03	12.75	19.34	

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

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

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	6.70	4.5	2.6	0.6	0.2	0.0	18.3	11.5	7.1	0.7	3.90	6.20	9.50
02	7.10	5.0	2.5	0.6	0.3	0.0	11.7	6.2	4.0	2.3	1.80	3.50	9.50
03	4.70	3.4	1.8	0.5	0.2	0.0	6.9	3.9	2.9	1.5	2.00	4.60	6.90
04	1.80	1.3	0.8	0.3	0.0	0.0	1.2	0.5	0.1	0.0	0.00	0.50	2.60
05	0.20	0.2	0.2	0.0	0.0	0.0	0.2	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	0.20	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
10	2.70	1.2	0.8	0.3	0.2	0.0	1.9	1.0	0.4	0.0	0.00	0.00	3.30
11	4.40	2.8	2.0	0.4	0.1	0.0	6.5	2.3	0.5	0.0	1.30	4.30	7.00
12	6.60	4.4	2.3	0.6	0.2	0.0	12.3	5.9	1.9	0.2	2.60	4.10	9.70
Summary	34.4	22.9	13.1	3.3	1.2	0.0	59.1	31.3	16.9	4.7	11.6	23.2	48.5

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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	5.2	19.2	81.1	207.0	453.2	699.0	960.6	908.0	579.2	233.2	52.7	6.4
45	0.6	6.1	31.2	111.5	310.6	549.3	805.8	753.2	434.8	131.7	18.7	0.8
50	0.1	1.4	7.9	48.9	187.6	401.6	650.8	598.5	299.0	62.5	4.3	0.0
55	0.0	0.0	1.0	16.3	94.7	262.7	496.3	445.9	181.9	24.3	0.3	0.0
60	0.0	0.0	0.0	4.1	37.7	143.6	345.7	299.8	93.3	7.8	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	7.0	25.3	87.8	157.0	279.6	427.6	596.6	566.2	377.0	185.4	56.1	9.8

Growing Degree Units (Accumulated Monthly)												
40	5	24	106	312	766	1465	2425	3333	3912	4146	4198	4205
45	1	7	38	149	460	1009	1815	2568	3003	3135	3154	3154
50	0	2	9	58	246	648	1298	1897	2196	2258	2263	2263
55	0	0	1	17	112	375	871	1317	1499	1523	1523	1523
60	0	0	0	4	42	185	531	831	924	932	932	932
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	7	32	120	277	557	984	1581	2147	2524	2710	2766	2775

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

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