

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 6466 ft. Lat: 43.6614° N Lon: 110.7119° W
Station: **MOOSE 1 NNE, WY US USW00004131**

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	23.8	1.9	12.8	3.3	4.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	1306.5	1368.6	1461.6	1616.6	0.0	0.0	0.0	25.5	30.9	14.4
02	28.2	6.6	17.4	3.1	5.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	1052.7	1108.8	1192.8	1332.8	0.0	0.0	0.0	18.6	27.4	9.9
03	37.7	15.4	26.5	3.1	3.6	3.1	0.0	0.0	0.0	0.0	0.0	0.0	882.1	944.1	1037.1	1192.0	0.0	0.0	2.3	8.1	29.6	3.9
04	47.1	23.8	35.4	3.9	2.8	3.1	0.0	0.0	0.0	0.0	0.0	0.0	586.5	646.5	736.5	886.5	0.0	0.0	11.3	1.5	27.2	0.2
05	59.7	31.7	45.7	3.8	2.1	2.5	3.8	1.0	0.2	0.0	0.0	0.0	292.1	351.4	443.6	598.3	0.0	0.0	25.4	0.1	16.2	0.0
06	68.9	37.1	53.0	4.0	1.8	2.4	45.1	25.3	7.9	0.5	0.0	0.0	104.9	145.3	217.9	360.5	0.0	0.0	28.9	0.0	4.7	0.0
07	79.2	42.8	61.0	4.3	2.5	3.1	194.2	140.2	71.4	10.7	0.2	0.0	8.8	16.5	40.5	134.8	0.0	0.8	31.0	0.0	0.3	0.0
08	78.2	40.5	59.3	3.0	2.3	2.2	152.3	103.1	44.7	4.4	0.1	0.0	17.5	30.3	64.9	179.6	0.0	0.2	30.9	0.0	1.2	0.0
09	68.1	34.7	51.4	3.1	2.0	1.8	32.0	16.0	4.2	0.2	0.0	0.0	140.1	184.0	262.4	408.2	0.0	0.1	28.2	0.0	12.5	0.0
10	52.8	25.1	38.9	3.4	3.0	2.8	0.3	0.1	0.0	0.0	0.0	0.0	497.8	559.6	652.5	807.5	0.0	0.0	19.3	1.0	25.6	0.3
11	36.1	14.9	25.5	4.7	3.8	4.0	0.0	0.0	0.0	0.0	0.0	0.0	885.0	945.0	1035.0	1185.0	0.0	0.0	4.4	9.7	28.2	2.8
12	24.8	3.4	14.1	2.7	4.6	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1267.5	1329.7	1422.7	1577.8	0.0	0.0	0.0	23.5	30.6	12.9
Summary	50.4	23.2	36.8	3.5	3.2	3.0	428	286	128	16	0	0	7042	7630	8568	10280	0.0	1.1	181.7	88.0	234.4	44.4

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	3.26	16.4	8.9	1.1	0.2	2.46	3.16	4.05	
02	2.27	16.8	7.3	1.1	0.1	1.05	1.96	2.67	
03	2.19	14.8	6.9	0.8	0.1	1.30	2.18	2.84	
04	2.19	14.2	7.2	0.9	0.1	1.47	2.33	2.81	
05	2.00	13.8	6.0	0.6	0.0	1.31	1.74	2.49	
06	1.77	11.0	4.5	0.8	0.1	0.98	1.82	2.40	
07	0.81	9.9	3.0	0.1	0.1	0.43	0.67	0.97	
08	1.03	8.4	3.1	0.6	0.0	0.49	0.92	1.52	
09	1.30	8.4	4.0	0.8	0.2	0.56	1.04	1.97	
10	1.78	10.7	5.7	0.9	0.2	1.25	1.57	2.31	
11	2.32	12.4	7.0	1.1	0.1	1.35	2.34	2.97	
12	3.21	17.8	8.6	1.5	0.1	2.06	2.86	3.97	
Summary	24.13	154.6	72.2	10.3	1.3	14.71	22.59	30.97	

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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	0.0	0.0	2.2	31.0	197.0	390.7	650.8	599.8	347.1	80.4	4.1	0.2
45	0.0	0.0	0.2	6.4	90.5	249.7	495.9	445.1	214.1	28.9	0.6	0.0
50	0.0	0.0	0.0	0.9	28.5	128.4	341.8	293.5	103.9	5.4	0.0	0.0
55	0.0	0.0	0.0	0.0	3.8	45.1	194.2	152.3	32.0	0.3	0.0	0.0
60	0.0	0.0	0.0	0.0	0.2	7.9	71.4	44.7	4.2	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.0	3.4	40.5	162.3	284.5	452.0	435.4	276.3	94.6	7.2	0.0

Growing Degree Units (Accumulated Monthly)												
40	0	0	2	33	230	621	1272	1871	2219	2299	2303	2303
45	0	0	0	7	97	347	843	1288	1502	1531	1531	1531
50	0	0	0	1	29	158	500	793	897	902	902	902
55	0	0	0	0	4	49	243	395	427	428	428	428
60	0	0	0	0	0	8	80	124	128	128	128	128
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	3	44	206	491	943	1378	1654	1749	1756	1756

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