

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 6160 ft. Lat: 41.5167° N Lon: 109.4703° W

Station: GREEN RVR, WY US USC00484065

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	31.0	8.1	19.6	5.9	6.3	6.0	0.0	0.0	0.0	0.0	0.0	0.0	1098.9	1160.9	1253.9	1408.9	0.0	0.0	1.1	14.0	30.6	8.8
02	36.1	12.9	24.5	4.8	4.8	4.5	0.0	0.0	0.0	0.0	0.0	0.0	853.9	909.9	993.9	1133.9	0.0	0.0	3.2	7.4	27.7	5.7
03	47.1	22.5	34.8	4.1	2.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	626.3	688.3	781.3	936.3	0.0	0.0	14.7	2.0	29.3	0.9
04	56.4	29.3	42.8	2.9	2.3	2.4	3.5	1.6	0.5	0.0	0.0	0.0	368.0	426.0	514.9	664.5	0.0	0.0	23.4	0.2	21.6	0.0
05	66.2	37.6	51.9	4.3	2.4	3.0	57.4	36.2	15.1	2.3	0.1	0.0	153.5	194.3	266.1	408.4	0.0	0.2	29.1	0.0	7.5	0.0
06	78.1	45.5	61.8	4.0	2.3	2.8	227.8	180.3	118.2	44.4	8.8	3.6	23.9	36.4	64.3	140.4	0.0	4.1	29.9	0.0	0.8	0.0
07	86.6	52.9	69.7	3.0	2.4	2.5	458.8	398.2	308.7	169.7	59.4	30.3	1.7	3.1	6.7	22.6	0.1	14.1	31.0	0.0	0.0	0.0
08	85.0	50.7	67.9	2.7	1.4	1.9	400.0	340.0	252.3	119.8	30.7	13.0	1.8	3.7	9.1	31.5	0.0	10.4	31.0	0.0	0.2	0.0
09	75.7	40.9	58.3	2.9	2.6	2.2	146.9	106.7	58.1	13.4	1.5	0.6	47.9	67.7	109.1	214.4	0.0	1.4	29.6	0.0	4.1	0.0
10	60.7	30.3	45.5	3.8	2.6	2.8	14.7	7.8	2.3	0.1	0.0	0.0	309.2	364.3	451.8	604.6	0.0	0.0	26.1	0.5	19.6	0.2
11	43.9	19.0	31.4	5.0	3.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	706.5	766.5	856.5	1006.5	0.0	0.0	11.5	4.4	28.2	1.5
12	32.0	9.8	20.9	4.3	4.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0	1056.9	1118.9	1211.9	1366.9	0.0	0.0	1.2	14.5	30.9	6.9
Summary	58.2	30.0	44.1	4.0	3.2	3.3	1309	1071	755	350	100	48	5248	5740	6520	7939	0.1	30.2	231.8	43.0	200.5	24.0

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	0.69	5.2	1.7	0.2	0.1	0.31	0.64	0.84	
02	0.51	4.8	2.3	0.1	0.0	0.26	0.38	0.62	
03	0.84	6.2	2.9	0.2	0.0	0.63	0.79	1.00	
04	1.32	7.4	4.6	0.4	0.0	0.84	1.27	1.65	
05	1.67	9.1	5.3	0.9	0.1	0.94	1.54	2.37	
06	0.92	4.9	2.3	0.6	0.1	0.51	0.69	1.32	
07	0.49	4.6	2.0	0.1	0.0	0.18	0.29	0.71	
08	0.64	5.4	2.7	0.2	0.1	0.36	0.52	0.79	
09	0.87	6.1	3.3	0.4	0.0	0.45	0.76	1.09	
10	1.04	6.0	3.8	0.4	0.0	0.57	0.94	1.31	
11	0.69	5.1	3.0	0.2	0.0	0.29	0.54	1.04	
12	0.63	5.8	2.5	0.2	0.0	0.42	0.56	0.87	
Summary	10.31	70.6	36.4	3.9	0.4	5.76	8.92	13.61	

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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	6.30	4.9	2.0	0.5	0.2	0.1	19.2	13.6	8.4	3.3	1.50	3.80	8.70
02	7.60	4.7	2.6	0.7	0.3	0.0	16.6	10.8	5.1	2.2	5.20	6.70	9.30
03	5.40	3.4	1.9	0.5	0.3	0.0	6.8	3.3	2.1	0.6	2.50	4.50	6.90
04	3.90	2.3	1.5	0.5	0.1	0.0	1.6	0.7	0.1	0.0	0.40	3.00	6.20
05	0.90	0.4	0.2	0.2	0.0	0.0	0.2	0.1	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	0.30	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	2.40	1.4	1.2	0.3	0.1	0.0	1.1	0.5	0.1	0.0	0.00	1.00	4.20
11	5.00	3.7	2.3	0.8	0.1	0.0	7.1	2.1	0.5	0.0	1.70	4.60	9.60
12	6.70	5.1	3.0	0.3	0.1	0.0	18.9	9.2	2.5	0.0	3.80	6.60	9.30
Summary	38.5	26.0	14.8	3.8	1.2	0.1	71.5	40.3	18.8	6.1	15.1	30.2	54.2

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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	2.7	34.1	139.5	378.0	654.0	922.1	863.2	550.6	219.1	29.1	0.8
45	0.1	0.1	8.4	61.5	243.6	504.9	766.9	708.1	405.5	116.0	7.5	0.1
50	0.0	0.0	1.2	19.2	134.0	360.5	612.3	553.4	267.5	47.6	0.9	0.0
55	0.0	0.0	0.0	3.5	57.4	227.8	458.8	400.0	146.9	14.7	0.0	0.0
60	0.0	0.0	0.0	0.5	15.1	118.2	308.7	252.3	58.1	2.3	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.5	4.4	42.9	122.7	258.4	422.4	586.7	555.9	386.8	188.8	37.5	1.6

Growing Degree Units (Accumulated Monthly)												
40	0	3	37	177	555	1209	2131	2994	3545	3764	3793	3794
45	0	0	9	70	314	819	1586	2294	2699	2815	2823	2823
50	0	0	1	20	154	515	1127	1681	1948	1996	1997	1997
55	0	0	0	4	61	289	748	1148	1294	1309	1309	1309
60	0	0	0	0	16	134	442	695	753	755	755	755
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	5	48	170	429	851	1438	1994	2381	2570	2607	2609

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