

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 8720 ft. Lat: 40.2669° N Lon: 105.8322° W

Station: GRAND LAKE 1 NW, CO US USC00053496

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	30.2	4.5	17.4	2.8	3.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	1167.1	1229.1	1322.1	1477.1	0.0	0.0	0.2	15.3	31.0	10.1
02	34.3	6.4	20.3	3.0	4.1	3.2	0.0	0.0	0.0	0.0	0.0	0.0	970.2	1026.2	1110.2	1250.2	0.0	0.0	1.3	8.8	28.0	7.9
03	42.2	13.7	28.0	3.4	2.6	2.7	0.0	0.0	0.0	0.0	0.0	0.0	838.6	900.6	993.6	1148.6	0.0	0.0	8.7	3.3	31.0	2.7
04	49.1	20.5	34.8	3.6	2.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0	606.0	666.0	756.0	906.0	0.0	0.0	17.7	1.1	29.6	0.4
05	59.2	27.7	43.4	3.2	1.3	2.0	0.9	0.2	0.0	0.0	0.0	0.0	358.9	420.3	513.1	668.1	0.0	0.0	26.7	0.1	25.6	0.0
06	70.5	34.2	52.3	3.7	1.6	2.6	26.9	11.8	2.6	0.0	0.0	0.0	106.4	151.4	232.1	379.5	0.0	0.0	29.9	0.0	8.8	0.0
07	75.9	39.8	57.8	2.9	1.9	2.1	104.5	60.2	18.7	0.8	0.0	0.0	16.2	33.9	85.4	222.5	0.0	0.2	31.0	0.0	0.9	0.0
08	73.3	38.4	55.8	2.6	1.7	1.7	61.2	29.7	7.0	0.2	0.0	0.0	34.9	65.3	135.7	283.9	0.0	0.0	31.0	0.0	1.8	0.0
09	67.6	31.8	49.7	2.8	1.8	2.0	8.6	2.8	0.3	0.0	0.0	0.0	167.6	221.8	309.3	459.0	0.0	0.0	29.5	0.0	15.6	0.0
10	54.9	23.1	39.0	3.5	2.6	2.5	0.1	0.0	0.0	0.0	0.0	0.0	496.0	558.0	651.0	806.0	0.0	0.0	23.7	0.7	28.6	0.1
11	40.1	13.2	26.7	4.8	3.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	850.5	910.5	1000.5	1150.5	0.0	0.0	7.1	6.3	29.8	3.4
12	30.0	5.1	17.5	2.3	3.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	1160.9	1222.9	1315.9	1470.9	0.0	0.0	0.2	15.9	31.0	10.0
Summary	52.3	21.5	36.9	3.2	2.5	2.5	202	105	29	1	0	0	6773	7406	8425	10222	0.0	0.2	207.0	51.5	261.7	34.6

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

Current Location: Elev: 8720 ft. Lat: 40.2669° N Lon: 105.8322° W
Station: **GRAND LAKE 1 NW, CO US USC00053496**

Summary of Monthly Normals
1991-2020
Generated on 05/23/2024

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	1.65	14.8	5.4	0.4	0.0	1.01	1.44	2.07	
02	1.50	13.2	5.2	0.4	0.0	0.84	1.26	1.92	
03	1.23	11.6	4.1	0.3	0.1	0.67	1.03	1.48	
04	1.55	11.1	4.8	0.5	0.0	0.99	1.35	2.03	
05	1.59	12.3	5.0	0.5	0.0	1.00	1.31	1.81	
06	1.36	10.5	4.0	0.5	0.1	0.71	1.29	1.87	
07	1.98	13.6	5.8	0.7	0.2	1.19	1.83	2.83	
08	2.09	15.3	6.0	0.8	0.1	1.70	2.10	2.86	
09	1.59	11.9	4.4	0.8	0.1	0.84	1.41	2.17	
10	1.27	9.5	4.0	0.5	0.0	0.78	1.28	1.58	
11	1.29	10.9	4.3	0.3	0.0	0.89	1.40	1.65	
12	1.50	13.8	5.3	0.3	0.0	0.88	1.27	2.09	
Summary	18.60	148.5	58.3	6.0	0.6	11.50	16.97	24.36	

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

Current Location: Elev: 8720 ft. Lat: 40.2669° N Lon: 105.8322° W
Station: **GRAND LAKE 1 NW, CO US USC00053496**

Summary of Monthly Normals
1991-2020
Generated on 05/23/2024

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	30.60	14.5	9.6	3.5	1.4	0.2	31.0	31.0	31.0	30.0	20.30	26.40	34.40
02	25.10	12.1	8.2	2.9	1.3	0.2	28.5	28.5	28.5	28.5	14.80	19.40	33.20
03	17.60	8.7	5.8	2.1	0.7	0.1	30.5	30.4	30.2	29.5	12.30	15.90	18.90
04	17.10	6.6	5.1	2.1	0.9	0.1	20.2	18.6	16.6	13.1	9.60	13.30	21.60
05	5.30	1.8	1.3	0.7	0.2	0.1	2.0	1.4	0.9	0.3	0.50	3.50	7.40
06	0.40	0.2	0.2	0.0	0.0	0.0	0.1	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	0.40	0.4	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.10
10	7.40	3.3	2.3	1.0	0.4	0.0	4.8	2.9	1.2	0.2	2.50	5.90	10.00
11	22.50	9.4	6.6	2.6	1.1	0.2	21.5	17.0	11.9	1.9	15.30	21.80	30.80
12	28.50	13.5	8.6	3.5	1.4	0.1	29.5	29.1	27.1	17.1	15.60	20.70	43.00
Summary	154.9	70.5	47.9	18.4	7.4	1.0	168.2	158.9	147.4	120.6	90.9	126.9	199.4

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

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 8720 ft. Lat: 40.2669° N Lon: 105.8322° W
Station: **GRAND LAKE 1 NW, CO US USC00053496**

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	2.0	21.5	145.6	371.1	553.2	491.3	295.7	71.1	2.4	0.0
45	0.0	0.0	0.1	2.7	52.0	226.7	398.6	336.6	160.0	17.8	0.1	0.0
50	0.0	0.0	0.0	0.1	9.9	103.7	245.6	186.4	56.3	1.8	0.0	0.0
55	0.0	0.0	0.0	0.0	0.9	26.9	104.5	61.2	8.6	0.1	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	2.6	18.7	7.0	0.3	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.4	11.8	50.5	159.3	307.7	401.4	361.1	266.6	113.2	14.8	0.1

Growing Degree Units (Accumulated Monthly)												
40	0	0	2	24	169	540	1093	1585	1880	1952	1954	1954
45	0	0	0	3	55	282	680	1017	1177	1194	1195	1195
50	0	0	0	0	10	114	359	546	602	604	604	604
55	0	0	0	0	1	28	132	194	202	202	202	202
60	0	0	0	0	0	3	21	28	29	29	29	29
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	12	63	222	530	931	1292	1559	1672	1687	1687

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.