

Summary of Monthly Normals
1991-2020

Current Location: Elev: 7049 ft. Lat: 38.1500° N Lon: 107.7583° W
Station: RIDGWAY, CO US USC00057020
Generated on 06/04/2024

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	40.3	6.5	23.4	3.4	5.6	4.1	0.0	0.0	0.0	0.0	0.0	0.0	979.5	1041.5	1134.5	1289.6	0.0	0.0	4.0	5.8	30.8	9.4
02	44.0	11.9	27.9	3.2	4.9	3.7	0.0	0.0	0.0	0.0	0.0	0.0	757.3	813.3	897.3	1037.4	0.0	0.0	6.7	3.3	27.5	3.8
03	52.5	20.2	36.3	3.5	2.6	2.6	0.1	0.1	0.0	0.0	0.0	0.0	578.4	640.3	733.3	888.2	0.0	0.0	18.3	1.0	29.9	0.8
04	58.8	26.2	42.5	3.2	1.5	2.1	1.9	0.8	0.2	0.0	0.0	0.0	376.8	435.7	525.1	675.0	0.0	0.0	23.4	0.2	24.4	0.0
05	69.7	33.6	51.6	4.3	2.2	2.8	39.9	23.3	8.9	1.0	0.0	0.0	143.8	189.2	267.8	414.9	0.0	0.0	29.6	0.0	14.0	0.0
06	81.3	39.4	60.3	3.8	2.1	2.5	179.7	132.3	72.4	15.3	0.9	0.2	19.2	31.9	61.9	154.9	0.0	2.1	30.0	0.0	3.0	0.0
07	85.4	46.3	65.8	2.8	3.1	2.4	336.5	274.8	185.6	64.2	8.4	2.1	0.3	0.7	4.4	38.0	0.0	5.9	31.0	0.0	0.1	0.0
08	82.3	44.6	63.4	2.8	1.9	1.9	265.1	205.4	121.9	27.7	1.7	0.2	3.2	5.6	15.0	75.8	0.0	2.3	31.0	0.0	0.2	0.0
09	75.8	36.2	56.0	2.6	2.5	2.2	89.0	55.9	22.7	2.2	0.0	0.0	59.1	86.0	142.7	272.2	0.0	0.4	29.7	0.0	8.0	0.0
10	63.9	25.7	44.8	3.2	2.7	2.2	4.3	1.5	0.2	0.0	0.0	0.0	320.5	379.7	471.4	626.2	0.0	0.0	27.7	0.3	25.2	0.0
11	50.7	16.4	33.6	4.5	2.9	3.2	0.1	0.0	0.0	0.0	0.0	0.0	643.6	703.5	793.5	943.5	0.0	0.0	15.9	2.4	29.2	1.7
12	39.9	7.6	23.8	3.1	3.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	968.5	1030.5	1123.6	1278.7	0.0	0.0	4.2	7.8	30.9	8.2
Summary	62.0	26.2	44.1	3.4	2.9	2.7	917	694	412	110	11	3	4850	5358	6170	7694	0.0	10.7	251.5	20.8	223.2	23.9

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	1.02	6.2	3.2	0.4	0.0	0.65	1.08	1.26	
02	0.92	6.4	3.3	0.2	0.0	0.41	0.92	1.42	
03	1.27	6.4	3.8	0.7	0.1	0.52	1.00	1.66	
04	1.43	7.7	4.5	0.6	0.0	0.87	1.42	1.99	
05	1.50	7.5	4.7	0.9	0.0	0.45	1.17	2.33	
06	0.81	4.4	2.1	0.6	0.0	0.36	0.69	1.05	
07	1.87	10.2	5.9	0.9	0.1	1.21	1.67	2.53	
08	2.04	11.4	6.7	1.1	0.1	1.20	2.10	2.77	
09	1.59	7.8	4.9	0.7	0.0	1.04	1.56	2.04	
10	1.36	5.9	3.8	0.6	0.0	0.77	1.45	1.74	
11	1.21	5.8	3.5	0.8	0.0	0.80	1.16	1.38	
12	1.10	6.7	3.4	0.5	0.1	0.69	1.07	1.44	
Summary	16.12	86.4	49.8	8.0	0.4	8.97	15.29	21.61	

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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	13.60	5.8	4.2	1.9	0.9	0.0	24.8	19.3	14.0	5.3	11.20	13.50	17.40
02	12.60	4.9	4.2	2.0	0.7	0.1	17.8	13.0	10.0	5.3	5.00	9.80	20.00
03	13.60	4.6	3.6	1.9	1.1	0.1	8.9	5.3	3.7	0.6	5.20	12.40	17.80
04	7.30	2.5	2.0	1.4	0.5	0.0	2.9	2.0	1.0	0.1	4.00	7.30	10.40
05	1.40	0.6	0.4	0.2	0.1	0.0	0.5	0.2	0.1	0.0	0.00	0.00	0.60
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	0.1	0.1	0.0	0.0	0.00	0.00	0.00
10	4.40	1.4	1.2	0.7	0.4	0.0	1.9	1.1	0.6	0.0	0.00	2.50	6.50
11	11.40	3.5	3.1	1.6	0.9	0.1	9.0	5.2	3.2	0.5	5.90	10.60	17.00
12	16.40	6.1	4.8	2.3	1.1	0.2	23.3	17.4	13.0	3.5	10.00	16.00	20.40
Summary	81.0	29.5	23.6	12.0	5.7	0.5	89.2	63.6	45.6	15.3	41.3	72.1	110.1

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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	0.7	4.6	45.1	134.6	368.1	610.5	801.1	726.9	481.7	189.7	30.1	1.9
45	0.0	0.7	10.6	54.0	230.8	461.1	646.2	572.1	337.0	87.8	7.4	0.2
50	0.0	0.0	1.2	13.3	115.7	314.9	491.2	417.9	201.6	26.9	1.0	0.0
55	0.0	0.0	0.1	1.9	39.9	179.7	336.5	265.1	89.0	4.3	0.1	0.0
60	0.0	0.0	0.0	0.2	8.9	72.4	185.6	121.9	22.7	0.2	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	6.4	16.2	83.0	153.4	308.5	457.3	529.7	493.4	385.7	226.6	76.4	9.0

Growing Degree Units (Accumulated Monthly)												
40	1	5	50	185	553	1164	1965	2692	3173	3363	3393	3395
45	0	1	11	65	296	757	1403	1976	2312	2400	2408	2408
50	0	0	1	14	130	445	936	1354	1556	1583	1584	1584
55	0	0	0	2	42	222	558	823	912	916	917	917
60	0	0	0	0	9	82	267	389	412	412	412	412
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	6	23	106	259	568	1025	1554	2048	2434	2660	2737	2746

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

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