

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4212 ft. Lat: 38.4758° N Lon: 102.7769° W
Station: **EADS, CO US USC00052446**
Generated on 04/28/2024

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	44.8	15.9	30.3	4.6	3.1	3.5	0.1	0.0	0.0	0.0	0.0	0.0	764.2	826.2	919.1	1074.1	0.0	0.0	11.7	6.1	30.8	1.7
02	47.6	18.8	33.2	6.3	3.8	4.6	0.9	0.4	0.2	0.0	0.0	0.0	611.1	666.6	750.3	890.3	0.0	0.0	12.8	4.9	26.9	1.3
03	58.0	27.2	42.6	4.0	3.1	3.2	12.6	7.1	2.6	0.1	0.0	0.0	397.2	453.6	542.2	694.6	0.0	0.0	23.1	1.3	22.8	0.2
04	65.6	35.0	50.3	3.9	2.7	3.0	51.4	32.7	15.0	2.4	0.3	0.1	192.3	233.6	305.9	443.4	0.0	0.2	26.5	0.3	9.9	0.0
05	75.4	46.0	60.7	3.7	2.1	2.6	223.1	178.7	120.7	50.5	14.4	7.9	46.5	64.0	99.0	183.8	0.1	2.9	30.0	0.0	0.9	0.0
06	86.6	56.5	71.5	3.9	2.2	2.9	498.4	439.7	353.4	219.4	108.9	74.8	2.0	3.4	7.1	23.0	2.1	12.6	30.0	0.0	0.0	0.0
07	91.2	61.6	76.4	2.6	1.7	2.0	663.2	601.2	508.4	355.4	209.0	155.6	0.0	0.0	0.3	2.1	3.1	20.0	31.0	0.0	0.0	0.0
08	88.6	59.8	74.2	3.3	1.9	2.4	595.2	533.3	440.8	289.9	153.0	106.9	0.1	0.2	0.8	4.7	1.2	15.5	31.0	0.0	0.0	0.0
09	81.5	50.8	66.1	3.6	2.7	3.0	351.1	298.1	223.3	118.3	44.8	25.5	16.8	23.8	39.0	83.9	0.0	7.8	29.7	0.0	0.3	0.0
10	68.5	36.8	52.6	3.8	2.6	2.8	84.2	60.0	32.6	7.6	0.7	0.2	156.9	194.8	260.3	390.4	0.0	0.6	28.0	0.5	9.0	0.0
11	55.0	25.0	40.0	5.5	2.7	3.8	6.0	3.2	1.0	0.0	0.0	0.0	456.0	513.2	601.0	750.0	0.0	0.0	19.7	1.9	24.7	0.1
12	45.0	16.6	30.8	4.1	3.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	749.9	811.9	904.8	1060.0	0.0	0.0	12.1	5.5	30.6	1.3
Summary	67.3	37.5	52.4	4.1	2.6	3.1	2486	2154	1698	1044	531	371	3393	3791	4430	5600	6.5	59.6	285.6	20.5	155.9	4.6

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	0.26	3.0	0.7	0.1	0.0	0.05	0.17	0.35	
02	0.42	3.3	1.4	0.1	0.0	0.22	0.36	0.59	
03	0.78	4.3	2.2	0.3	0.1	0.40	0.66	0.93	
04	1.76	5.5	3.5	1.1	0.3	0.56	1.34	2.24	
05	2.13	6.8	4.7	1.2	0.4	0.76	1.32	2.52	
06	2.02	6.3	4.2	1.5	0.4	1.25	1.94	2.80	
07	2.92	7.5	5.0	1.9	0.8	1.80	2.84	3.76	
08	2.53	6.8	4.8	1.5	0.5	1.36	2.56	3.35	
09	0.86	3.9	2.3	0.5	0.1	0.33	0.82	1.25	
10	1.22	4.0	2.3	0.6	0.3	0.25	0.51	1.80	
11	0.41	2.8	1.1	0.2	0.0	0.07	0.20	0.56	
12	0.39	3.1	1.0	0.2	0.0	0.05	0.15	0.50	
Summary	15.70	57.3	33.2	9.2	2.9	7.10	12.87	20.65	

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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	2.50	1.2	0.7	0.2	0.0	0.0	3.5	1.7	1.5	0.2	1.00	2.10	3.00
02	3.40	1.5	0.8	0.2	0.1	0.0	4.3	2.2	1.1	0.0	0.00	4.00	5.60
03	1.90	0.9	0.5	0.2	0.0	0.0	0.6	0.1	0.1	0.0	0.00	0.50	2.40
04	0.60	0.3	0.2	0.0	0.0	0.0	0.3	0.1	0.1	0.0	0.00	0.00	0.50
05	0.20	0.1	0.1	0.0	0.0	0.0	0.0	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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.20	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	2.40	0.8	0.5	0.2	0.1	0.0	0.4	0.0	0.0	0.0	0.00	0.70	1.70
12	2.70	0.9	0.5	0.2	0.1	0.0	1.9	0.9	0.3	0.0	0.00	0.50	3.60
Summary	13.9	5.9	3.4	1.1	0.3	0.0	11.1	5.0	3.1	0.2	1.0	7.8	16.8

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Station: EADS, CO US USC00052446

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	20.8	43.6	173.5	334.1	642.7	946.3	1128.2	1060.1	785.0	413.0	124.4	22.8
45	4.3	15.9	91.6	214.4	492.2	796.4	973.2	905.1	636.7	281.0	61.4	5.7
50	0.5	4.5	39.8	119.4	350.4	646.8	818.1	750.0	491.0	168.7	24.3	1.0
55	0.1	0.9	12.6	51.4	223.1	498.4	663.2	595.2	351.1	84.2	6.0	0.0
60	0.0	0.2	2.6	15.0	120.7	353.4	508.4	440.8	223.3	32.6	1.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	46.0	64.8	165.9	248.6	402.6	592.1	719.1	679.5	491.4	297.7	130.4	47.1

Growing Degree Units (Accumulated Monthly)												
40	21	64	238	572	1215	2161	3289	4349	5134	5547	5672	5694
45	4	20	112	326	818	1615	2588	3493	4130	4411	4472	4478
50	0	5	45	164	515	1161	1980	2730	3220	3389	3414	3414
55	0	1	14	65	288	786	1450	2045	2396	2480	2486	2486
60	0	0	3	18	138	492	1000	1441	1664	1697	1698	1698
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	46	111	277	525	928	1520	2239	2919	3410	3708	3838	3885

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

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