

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4858 ft. Lat: 39.1342° N Lon: 108.5400° W
Station: **GRAND JUNCTION WALKER FLD, CO US USW00023066**

Generated on 05/06/2024

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	38.1	17.3	27.7	5.5	6.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	846.2	908.2	1001.2	1156.2	0.0	0.0	2.5	8.0	30.1	1.8
02	46.4	24.1	35.3	4.2	3.5	3.5	0.2	0.1	0.0	0.0	0.0	0.0	553.1	609.0	693.0	833.0	0.0	0.0	9.5	1.6	24.3	0.3
03	58.3	31.7	45.0	3.5	2.2	2.6	8.2	4.2	1.1	0.0	0.0	0.0	318.3	376.3	466.2	620.1	0.0	0.0	25.5	0.1	17.0	0.0
04	65.8	38.1	51.9	3.5	2.4	2.8	55.3	35.8	16.7	2.9	0.2	0.0	146.7	187.2	258.1	394.3	0.0	0.0	28.4	0.0	6.2	0.0
05	76.8	47.1	62.0	3.8	2.2	2.8	245.4	197.6	134.6	55.8	15.5	8.1	29.9	44.2	74.1	150.4	0.1	1.9	30.9	0.0	0.7	0.0
06	89.2	56.8	73.0	3.7	2.5	3.0	540.7	481.5	394.2	257.4	138.8	99.9	0.8	1.6	4.3	17.5	1.5	16.3	30.0	0.0	0.0	0.0
07	94.5	63.9	79.2	2.7	2.2	2.3	750.0	688.0	595.0	440.4	287.6	228.6	0.0	0.0	0.0	0.4	5.0	25.6	31.0	0.0	0.0	0.0
08	90.9	61.6	76.3	2.7	1.8	2.1	658.7	596.7	503.8	349.9	202.3	148.4	0.0	0.1	0.1	1.2	1.1	19.8	31.0	0.0	0.0	0.0
09	81.7	52.5	67.1	2.7	2.3	2.3	371.2	316.0	236.7	121.6	42.3	23.9	8.3	13.0	23.8	58.6	0.1	4.2	30.0	0.0	0.1	0.0
10	66.9	39.5	53.2	3.3	3.0	2.7	73.1	49.8	24.8	4.9	0.3	0.0	128.8	167.5	235.5	370.7	0.0	0.0	29.5	0.1	5.5	0.0
11	51.8	27.5	39.6	4.4	2.4	3.1	1.9	0.9	0.3	0.0	0.0	0.0	462.4	521.4	610.8	760.5	0.0	0.0	17.2	0.6	23.0	0.0
12	38.8	18.0	28.4	4.1	4.4	4.1	0.0	0.0	0.0	0.0	0.0	0.0	824.4	886.4	979.4	1134.4	0.0	0.0	2.6	7.6	30.2	1.3
Summary	66.6	39.8	53.2	3.7	2.9	3.1	2705	2371	1907	1233	687	509	3319	3715	4346	5497	7.8	67.8	268.1	18.0	137.1	3.4

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	0.61	6.3	2.3	0.0	0.0	0.38	0.58	0.75	
02	0.53	6.2	1.9	0.0	0.0	0.34	0.51	0.71	
03	0.80	6.7	2.6	0.2	0.0	0.39	0.61	1.24	
04	0.98	7.1	2.9	0.3	0.0	0.41	0.89	1.31	
05	0.83	6.4	2.6	0.3	0.0	0.21	0.67	1.44	
06	0.41	3.4	1.5	0.1	0.0	0.08	0.30	0.56	
07	0.59	4.8	2.0	0.2	0.0	0.12	0.56	0.98	
08	0.92	6.5	2.5	0.3	0.1	0.42	0.77	1.20	
09	1.19	6.5	3.7	0.5	0.1	0.48	1.03	1.77	
10	0.99	6.2	3.2	0.3	0.0	0.39	1.04	1.36	
11	0.61	5.4	2.1	0.1	0.0	0.21	0.55	0.93	
12	0.60	6.1	2.0	0.1	0.0	0.31	0.55	0.75	
Summary	9.06	71.6	29.3	2.4	0.2	3.74	8.06	13.00	

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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	4.50	4.6	1.5	0.3	0.1	0.0	11.8	5.2	1.7	0.0	2.00	4.30	6.50
02	2.90	3.5	1.1	0.1	0.0	0.0	4.0	1.8	0.7	0.0	1.20	2.30	4.40
03	1.80	1.7	0.6	0.1	0.0	0.0	0.6	0.0	0.0	0.0	0.00	1.00	3.50
04	0.90	0.7	0.3	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.60
05	0.10	0.1	0.0	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	0.40	0.5	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.20
11	1.90	2.0	0.7	0.1	0.0	0.0	0.8	0.1	0.0	0.0	0.00	1.30	3.30
12	5.20	5.0	1.7	0.3	0.2	0.0	6.9	3.4	0.8	0.0	2.20	3.70	7.60
Summary	17.7	18.1	6.0	1.0	0.3	0.0	24.4	10.6	3.2	0.0	5.4	12.6	26.1

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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	3.3	30.2	186.7	364.1	680.6	989.9	1215.0	1123.7	812.9	416.6	89.7	5.1
45	0.3	7.1	88.4	232.4	527.1	839.9	1060.1	968.7	663.2	277.7	34.9	0.8
50	0.1	1.1	32.0	128.8	379.2	690.0	905.0	813.7	514.9	158.8	9.9	0.1
55	0.0	0.2	8.2	55.3	245.4	540.7	750.0	658.7	371.2	73.1	1.9	0.0
60	0.0	0.0	1.1	16.7	134.6	394.2	595.0	503.8	236.7	24.8	0.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.9	27.8	143.2	242.0	429.1	620.4	767.8	724.6	518.5	269.6	74.0	4.7

Growing Degree Units (Accumulated Monthly)												
40	3	34	220	584	1265	2255	3470	4594	5406	5823	5913	5918
45	0	7	96	328	855	1695	2755	3724	4387	4665	4700	4701
50	0	1	33	162	541	1231	2136	2950	3465	3624	3634	3634
55	0	0	8	64	309	850	1600	2258	2630	2703	2705	2705
60	0	0	1	18	152	547	1142	1645	1882	1907	1907	1907
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	31	174	416	845	1465	2233	2958	3476	3746	3820	3825

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