

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 5270 ft. Lat: 40.4044° N Lon: 111.5289° W
Station: DEER CREEK DAM, UT US USC00422057

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	34.7	12.6	23.7	4.8	5.4	4.9	0.0	0.0	0.0	0.0	0.0	0.0	971.8	1033.8	1126.8	1281.8	0.0	0.0	1.4	11.2	30.2	5.0
02	39.3	15.4	27.4	4.6	4.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	774.1	830.1	914.1	1054.2	0.0	0.0	3.6	6.1	26.8	2.7
03	49.5	23.5	36.5	3.6	2.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	573.6	635.6	728.6	883.6	0.0	0.0	15.5	1.3	28.3	0.5
04	57.2	29.7	43.4	3.3	1.9	2.3	2.5	0.8	0.1	0.0	0.0	0.0	348.9	407.2	496.5	646.5	0.0	0.0	22.7	0.0	21.2	0.0
05	66.5	36.5	51.5	3.8	1.8	2.5	38.8	21.3	6.9	0.5	0.0	0.0	147.3	191.8	270.4	419.0	0.0	0.1	29.3	0.0	8.3	0.0
06	77.2	42.6	59.9	4.1	1.6	2.5	176.5	131.5	75.1	17.3	1.3	0.3	29.5	44.4	78.1	170.3	0.0	1.4	29.9	0.0	1.1	0.0
07	85.9	49.2	67.5	2.6	2.1	2.1	389.7	328.9	239.5	103.1	20.4	6.4	0.9	2.1	5.6	24.1	0.0	8.3	31.0	0.0	0.2	0.0
08	84.4	48.6	66.5	2.0	1.7	1.6	357.7	297.0	208.0	78.0	10.2	2.5	1.4	2.6	6.6	31.6	0.0	3.7	31.0	0.0	0.1	0.0
09	75.4	40.4	57.9	2.6	2.4	1.9	131.0	90.9	45.4	7.9	0.3	0.0	44.0	63.9	108.4	220.9	0.0	0.3	29.6	0.0	4.3	0.0
10	62.6	30.9	46.7	3.5	3.1	2.7	11.0	4.6	1.0	0.0	0.0	0.0	266.7	322.4	411.7	565.8	0.0	0.0	27.4	0.1	19.8	0.0
11	48.2	22.9	35.6	4.9	2.7	3.3	0.4	0.2	0.0	0.0	0.0	0.0	583.9	643.7	733.5	883.5	0.0	0.0	13.2	2.3	27.3	0.3
12	36.3	15.1	25.7	3.5	3.4	3.2	0.0	0.0	0.0	0.0	0.0	0.0	908.1	970.1	1063.1	1218.2	0.0	0.0	2.6	10.3	30.0	1.8
Summary	59.8	30.6	45.2	3.6	2.8	2.9	1108	875	576	207	32	9	4650	5148	5943	7400	0.0	13.8	237.2	31.3	197.6	10.3

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	3.08	9.8	6.1	1.9	0.7	0.90	2.37	4.65
02	2.29	8.8	5.5	1.6	0.4	1.05	1.86	3.32
03	1.83	8.1	4.9	1.2	0.2	0.87	1.83	2.28
04	1.60	9.2	5.1	0.8	0.0	1.06	1.64	2.01
05	2.06	9.5	6.1	0.8	0.1	1.27	1.72	2.58
06	1.06	4.9	3.2	0.5	0.1	0.37	0.89	1.50
07	0.66	4.5	2.0	0.2	0.0	0.24	0.54	0.94
08	1.08	6.2	3.1	0.4	0.1	0.34	0.85	1.47
09	1.40	6.0	3.8	0.7	0.2	0.80	1.30	2.00
10	2.03	7.2	4.1	1.2	0.3	0.94	1.66	2.72
11	1.79	8.1	4.3	1.0	0.2	1.08	1.49	2.47
12	2.79	9.3	5.3	1.9	0.5	1.08	2.29	3.65
Summary	21.67	91.6	53.5	12.2	2.8	10.00	18.44	29.59

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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	26.20	7.0	6.1	3.0	1.6	0.3					9.30	17.00	34.90
02	12.20	5.4	5.0	1.8	0.8	0.2					5.60	10.00	16.70
03	4.00	2.6	2.3	0.5	0.1	0.0					1.00	3.00	5.90
04	1.90	0.8	0.8	0.2	0.0	0.0					0.00	0.00	2.00
05	0.00	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					0.00	0.00	0.00
07	0.00	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					0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
10	0.30	0.3	0.2	0.0	0.0	0.0					0.00	0.00	0.00
11	6.50	3.0	2.5	0.7	0.4	0.1					2.10	4.00	9.10
12	22.80	5.8	5.3	2.6	1.4	0.5					6.70	22.00	30.10
Summary	73.9	24.9	22.2	8.8	4.3	1.1	0.0	0.0	0.0	0.0	24.7	56.0	98.7

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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	1.4	5.0	46.2	143.7	360.5	597.0	854.0	821.4	537.6	234.0	47.8	3.4
45	0.2	0.4	11.5	59.8	221.8	448.1	698.9	666.4	391.4	120.0	13.7	0.4
50	0.0	0.0	1.2	16.9	110.2	305.2	544.0	511.5	253.0	46.4	2.6	0.0
55	0.0	0.0	0.0	2.5	38.8	176.5	389.7	357.7	131.0	11.0	0.4	0.0
60	0.0	0.0	0.0	0.1	6.9	75.1	239.5	208.0	45.4	1.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.0	7.8	57.2	128.7	257.6	404.5	550.1	535.0	384.2	206.6	57.3	4.3

Growing Degree Units (Accumulated Monthly)												
40	1	6	53	196	557	1154	2008	2829	3367	3601	3649	3652
45	0	1	12	72	294	742	1441	2107	2498	2618	2632	2633
50	0	0	1	18	128	434	978	1489	1742	1788	1791	1791
55	0	0	0	2	41	218	608	965	1096	1107	1108	1108
60	0	0	0	0	7	82	322	530	575	576	576	576
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	10	67	196	453	858	1408	1943	2327	2534	2591	2595

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