

Summary of Monthly Normals
1991-2020

Generated on 06/02/2024

Current Location: Elev: 4455 ft. Lat: 41.9153° N Lon: 111.9128° W
Station: TRENTON, UT US USC00428828

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	31.7	12.1	21.9	6.0	7.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0	1026.0	1087.9	1180.9	1336.0	0.0	0.0	0.4	13.1	30.1	5.5
02	37.0	16.7	26.8	5.1	6.3	5.5	0.0	0.0	0.0	0.0	0.0	0.0	788.1	844.0	928.0	1068.1	0.0	0.0	2.8	7.3	26.3	3.3
03	49.9	25.6	37.7	4.5	2.8	3.4	0.1	0.0	0.0	0.0	0.0	0.0	535.0	596.9	689.9	844.9	0.0	0.0	17.0	0.8	25.1	0.7
04	59.1	31.7	45.4	3.5	2.6	2.7	7.8	3.8	0.8	0.0	0.0	0.0	295.8	351.7	438.7	588.0	0.0	0.0	24.9	0.0	15.8	0.0
05	68.9	39.0	53.9	3.9	1.8	2.5	74.4	48.6	22.0	3.6	0.4	0.2	107.0	143.2	209.6	346.2	0.0	0.2	30.2	0.0	3.9	0.0
06	79.3	45.3	62.3	4.1	1.8	2.7	237.2	187.8	122.2	44.2	7.3	2.4	18.1	28.7	53.1	125.2	0.0	3.5	30.0	0.0	0.3	0.0
07	88.8	51.4	70.1	3.5	3.2	3.1	469.2	408.4	318.9	176.8	62.2	33.4	1.3	2.6	6.1	18.9	0.3	15.9	31.0	0.0	0.0	0.0
08	87.6	48.6	68.1	2.6	2.4	2.1	407.8	347.4	259.6	128.3	37.4	17.9	1.8	3.4	8.7	32.3	0.2	13.8	31.0	0.0	0.9	0.0
09	77.2	39.8	58.5	2.6	3.1	2.1	152.0	110.3	60.3	14.9	1.6	0.6	47.0	65.4	105.4	210.0	0.0	1.7	29.7	0.0	3.5	0.0
10	62.7	30.5	46.6	3.6	2.5	2.5	15.6	8.0	2.5	0.2	0.0	0.0	275.9	330.4	417.8	570.6	0.0	0.0	28.1	0.1	18.1	0.0
11	47.1	22.6	34.8	5.2	3.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0	604.6	664.6	754.6	904.5	0.0	0.0	12.3	2.3	27.1	0.8
12	33.8	14.4	24.1	3.7	4.9	4.1	0.0	0.0	0.0	0.0	0.0	0.0	957.7	1019.6	1112.6	1267.7	0.0	0.0	1.6	13.7	29.2	4.0
Summary	60.3	31.5	45.9	4.0	3.5	3.4	1364	1114	786	368	109	54	4658	5138	5905	7312	0.5	35.1	239.0	37.3	180.3	14.3

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	1.51	10.2	5.2	0.7	0.1	0.66	1.26	2.28
02	1.42	8.9	4.6	0.5	0.1	0.58	1.04	2.17
03	1.70	9.0	5.1	0.9	0.1	0.95	1.42	2.26
04	2.04	10.5	5.9	0.6	0.0	1.41	1.98	2.61
05	2.19	11.0	5.7	1.2	0.1	1.11	1.73	3.02
06	1.20	6.0	3.2	0.5	0.2	0.48	0.70	1.99
07	0.56	4.0	1.9	0.1	0.0	0.12	0.35	0.82
08	0.83	4.3	2.1	0.5	0.1	0.20	0.60	1.27
09	1.26	5.4	2.8	0.6	0.2	0.61	0.87	1.85
10	1.54	7.4	3.8	0.7	0.2	0.70	1.67	1.94
11	1.25	7.4	3.6	0.6	0.0	0.71	1.08	1.55
12	1.40	10.1	4.8	0.5	0.1	0.72	1.11	1.81
Summary	16.90	94.2	48.7	7.4	1.2	8.25	13.81	23.57

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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	13.60	7.1	4.7	1.3	0.5	0.1	21.9	17.1	13.4	4.9	6.20	9.70	17.00
02	10.40	5.8	3.6	1.2	0.4	0.0	18.5	14.6	9.7	6.2	6.20	11.10	14.90
03	4.20	2.8	1.8	0.6	0.1	0.0	6.5	4.5	2.8	0.9	1.00	2.90	4.20
04	1.90	1.0	0.7	0.3	0.1	0.0	0.8	0.3	0.0	0.0	0.00	0.00	3.10
05	0.10	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	0.40	0.4	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.30
11	4.90	2.9	1.9	0.6	0.1	0.0	4.7	1.9	0.8	0.1	1.00	2.40	7.80
12	13.50	7.1	4.1	1.4	0.6	0.0	20.2	13.5	7.3	0.4	8.80	10.20	16.60
Summary	49.0	27.2	17.2	5.4	1.8	0.1	72.9	51.9	34.0	12.5	23.2	36.3	63.9

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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	1.1	5.4	61.1	186.4	434.1	669.0	933.0	871.1	555.5	231.0	39.8	2.6
45	0.2	0.6	18.0	89.2	289.6	519.8	777.9	716.0	409.7	120.3	10.3	0.1
50	0.0	0.0	2.6	31.7	165.1	373.5	622.9	561.1	272.7	51.3	1.3	0.0
55	0.0	0.0	0.1	7.8	74.4	237.2	469.2	407.8	152.0	15.6	0.0	0.0
60	0.0	0.0	0.0	0.8	22.0	122.2	318.9	259.6	60.3	2.5	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.6	5.5	57.5	146.6	291.8	431.0	582.8	556.7	402.5	207.2	46.4	2.3
Growing Degree Units (Accumulated Monthly)												
40	1	6	68	254	688	1357	2290	3161	3717	3948	3988	3990
45	0	1	19	108	398	917	1695	2411	2821	2941	2952	2952
50	0	0	3	34	199	573	1196	1757	2030	2081	2082	2082
55	0	0	0	8	82	320	789	1196	1348	1364	1364	1364
60	0	0	0	1	23	145	464	724	784	786	786	786
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	6	64	210	502	933	1516	2072	2475	2682	2729	2731

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