

Summary of Monthly Normals
1991-2020

Current Location: Elev: 5500 ft. Lat: 38.2914° N Lon: 111.2622° W
Station: **CAPITOL REEF NP, UT US USC00421171**
Generated on 05/23/2024

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	40.6	20.5	30.5	4.6	3.8	4.0	0.0	0.0	0.0	0.0	0.0	0.0	757.9	819.9	912.9	1067.9	0.0	0.0	4.1	5.1	30.1	0.2
02	46.8	25.7	36.2	4.6	3.4	3.8	0.1	0.0	0.0	0.0	0.0	0.0	525.0	581.0	665.0	805.0	0.0	0.0	10.6	1.2	23.2	0.0
03	57.3	33.6	45.4	3.3	2.7	2.8	9.1	4.8	1.3	0.0	0.0	0.0	305.3	362.9	452.4	606.1	0.0	0.0	25.0	0.0	13.5	0.0
04	64.7	39.2	51.9	3.3	2.7	2.9	51.4	32.7	13.9	2.1	0.0	0.0	142.9	184.1	255.4	393.6	0.0	0.0	28.1	0.0	5.3	0.0
05	74.3	48.3	61.3	4.0	2.7	3.2	228.1	181.4	120.8	48.7	14.1	7.8	32.8	48.0	80.4	163.4	0.0	1.1	30.8	0.0	0.3	0.0
06	86.4	58.2	72.3	3.8	2.9	3.2	520.0	461.1	374.2	238.3	124.3	87.8	1.1	2.2	5.3	19.3	0.5	11.9	30.0	0.0	0.0	0.0
07	91.2	65.2	78.2	2.3	2.3	2.2	719.0	657.0	564.2	409.5	258.5	201.5	0.0	0.0	0.0	0.4	1.3	20.8	31.0	0.0	0.0	0.0
08	87.8	62.8	75.3	2.6	2.2	2.3	629.2	567.2	474.3	320.7	176.1	126.0	0.0	0.0	0.1	1.5	0.2	13.0	31.0	0.0	0.0	0.0
09	79.7	54.7	67.2	2.7	1.9	2.1	373.3	317.8	237.2	118.8	39.9	21.3	7.3	11.9	21.3	52.9	0.0	2.1	30.0	0.0	0.0	0.0
10	65.9	43.1	54.5	3.4	2.8	2.9	92.6	65.3	36.4	9.2	0.7	0.1	108.1	142.8	206.9	334.7	0.0	0.0	29.4	0.0	2.6	0.0
11	51.0	30.4	40.7	4.2	2.9	3.4	2.1	0.8	0.1	0.0	0.0	0.0	431.1	489.8	579.1	729.0	0.0	0.0	17.0	0.7	18.7	0.0
12	40.2	20.6	30.4	3.7	3.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	762.4	824.5	917.5	1072.5	0.0	0.0	4.3	5.0	30.1	0.0
Summary	65.5	41.9	53.7	3.5	2.8	3.0	2625	2288	1822	1147	614	445	3074	3467	4096	5246	2.0	48.9	271.3	12.0	123.8	0.2

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	0.56	3.3	1.3	0.3	0.0	0.09	0.21	0.76	
02	0.50	3.7	1.4	0.3	0.1	0.11	0.50	0.72	
03	0.46	3.6	1.6	0.2	0.0	0.06	0.41	0.80	
04	0.52	4.5	1.7	0.2	0.0	0.16	0.30	0.71	
05	0.65	4.9	2.0	0.2	0.0	0.24	0.53	0.92	
06	0.35	3.3	1.1	0.1	0.0	0.09	0.23	0.54	
07	1.03	7.7	3.4	0.4	0.1	0.41	0.82	1.24	
08	1.12	8.1	3.6	0.4	0.0	0.63	0.84	1.41	
09	0.95	5.3	2.4	0.5	0.1	0.25	0.64	1.42	
10	0.87	4.5	2.0	0.4	0.1	0.11	0.66	0.96	
11	0.50	2.7	1.4	0.3	0.0	0.04	0.26	0.62	
12	0.37	2.9	1.3	0.1	0.0	0.15	0.31	0.53	
Summary	7.88	54.5	23.2	3.4	0.4	2.34	5.71	10.63	

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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	3.80	1.9	1.1	0.6	0.3	0.0					0.10	1.80	4.60
02	1.50	1.3	0.6	0.3	0.1	0.0					0.00	0.80	1.50
03	1.70	0.8	0.6	0.2	0.1	0.0					0.00	0.30	2.10
04	0.20	0.3	0.2	0.1	0.0	0.0					0.00	0.00	0.00
05	0.00	0.1	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	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
11	1.50	0.7	0.5	0.1	0.0	0.0					0.00	0.00	1.50
12	2.20	1.8	1.0	0.2	0.1	0.0					0.50	2.30	3.00
Summary	10.9	6.9	4.0	1.5	0.6	0.0	0.0	0.0	0.0	0.0	0.6	5.2	12.7

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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	5.9	41.1	199.3	362.6	660.5	968.9	1184.1	1094.3	816.0	454.7	107.9	6.2
45	0.8	11.4	97.8	230.8	507.1	818.9	1029.1	939.3	666.1	312.1	47.9	0.7
50	0.1	1.8	36.2	124.7	361.1	669.0	874.0	784.2	517.2	188.1	14.1	0.1
55	0.0	0.1	9.1	51.4	228.1	520.0	719.0	629.2	373.3	92.6	2.1	0.0
60	0.0	0.0	1.3	13.9	120.8	374.2	564.2	474.3	237.2	36.4	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	6.3	30.5	129.3	226.2	403.4	625.1	782.4	731.8	521.5	261.2	65.2	7.4

Growing Degree Units (Accumulated Monthly)												
40	6	47	246	609	1269	2238	3422	4517	5333	5787	5895	5901
45	1	12	110	341	848	1667	2696	3635	4301	4613	4661	4662
50	0	2	38	163	524	1193	2067	2851	3368	3556	3570	3571
55	0	0	9	61	289	809	1528	2157	2530	2623	2625	2625
60	0	0	1	15	136	510	1074	1549	1786	1822	1822	1822
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	6	37	166	392	796	1421	2203	2935	3456	3718	3783	3790

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