

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	40.5	19.4	30.0	4.9	4.4	4.5	0	0	0	0	0	0	776	838	931	1086	0.0	0.0	3.3	4.7	30.4	0.2
02	46.3	24.7	35.5	4.3	3.6	3.6	-7777	-7777	0	0	0	0	546	602	686	826	0.0	0.0	9.3	1.3	24.0	0.2
03	56.5	32.4	44.4	3.6	3.2	3.2	7	3	1	-7777	0	0	334	392	483	637	0.0	0.0	23.8	-7777	15.2	0.0
04	64.7	39.2	52.0	3.9	3.3	3.5	56	38	18	3	-7777	-7777	148	189	260	395	0.0	0.0	27.6	0.0	5.2	0.0
05	75.0	48.3	61.6	3.1	2.6	2.6	233	186	124	49	13	7	27	42	73	153	0.0	1.0	30.9	0.0	0.1	0.0
06	85.6	57.5	71.6	3.7	2.7	3.1	498	439	353	220	110	77	1	3	6	23	0.4	9.5	30.0	0.0	0.0	0.0
07	91.2	64.5	77.9	2.3	2.6	2.3	708	646	553	399	247	190	0	0	-7777	-7777	0.8	19.6	31.0	0.0	0.0	0.0
08	87.4	62.2	74.8	2.1	1.8	1.8	614	552	459	305	161	112	0	-7777	-7777	1	-7777	10.6	31.0	0.0	0.0	0.0
09	79.4	54.0	66.7	2.7	2.0	2.1	358	303	223	109	37	20	7	12	22	59	0.0	1.8	30.0	0.0	0.0	0.0
10	65.8	42.4	54.1	3.5	3.2	3.2	83	58	31	7	-7777	-7777	111	148	214	344	0.0	0.0	29.5	0.0	2.9	0.0
11	51.0	29.7	40.4	4.0	2.8	3.2	2	1	-7777	0	0	0	442	500	590	739	0.0	0.0	16.5	0.4	18.2	0.0
12	40.3	20.2	30.3	3.5	3.2	3.2	0	0	0	0	0	0	767	829	922	1077	0.0	0.0	2.7	4.4	30.3	0.1
Summary	65.3	41.2	53.3	3.5	3.0	3.0	2559	2226	1762	1092	568	406	3159	3555	4187	5340	1.2	42.5	265.6	10.8	126.3	0.5

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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	0.62	3.3	1.4	0.4	0.0	0.08	0.42	0.82
02	0.49	3.5	1.2	0.3	0.1	0.09	0.45	0.72
03	0.73	4.0	2.0	0.3	-7777	0.15	0.74	1.17
04	0.54	4.5	1.9	0.1	-7777	0.14	0.32	0.73
05	0.53	4.5	1.8	0.2	0.0	0.17	0.40	0.85
06	0.45	3.6	1.5	0.1	-7777	0.18	0.38	0.62
07	0.93	6.6	3.0	0.2	-7777	0.37	0.72	1.39
08	1.33	8.6	3.9	0.4	0.1	0.67	1.15	1.70
09	0.75	5.4	2.2	0.3	0.0	0.25	0.59	0.93
10	0.90	4.9	2.2	0.4	0.1	0.23	0.66	1.15
11	0.52	3.3	1.6	0.2	0.0	0.09	0.30	0.78
12	0.36	2.9	1.1	0.1	0.0	0.15	0.26	0.39
Summary	8.15	55.1	23.8	3.0	0.3	2.57	6.39	11.25

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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	4.9	2.2	1.3	0.6	0.4	0.1	7.0	4.3	2.1	0.1	0.2	2.0	7.5
02	1.2	1.1	0.5	0.2	0.1	0.0	3.7	2.2	1.0	0.1	0.0	0.8	1.5
03	2.7	0.9	0.7	0.3	0.2	-7777	0.5	0.2	0.1	0.0	0.0	0.3	5.0
04	0.2	0.3	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
05	-7777	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.1	0.1	-7777	0.0	0.0	0.0	-7777	0.0	0.0	0.0	0.0	0.0	0.0
11	1.1	0.6	0.5	0.1	0.0	0.0	0.8	0.3	0.0	0.0	0.0	0.0	2.0
12	2.3	1.7	0.9	0.3	0.1	0.0	2.0	0.6	0.1	0.0	0.3	2.1	3.2
Summary	12.5	7.0	4.0	1.6	0.8	0.1	14.1	7.6	3.3	0.2	0.5	5.2	19.2

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U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 5500 ft. Lat: 38.2917° N Lon: -111.2622° W  
Station: **CAPITOL REEF NATIONAL PARK, UT US USC00421171**

**Summary of Monthly Normals**  
**1981-2010**  
Generated on 02/28/2018

National Centers for Environmental Information  
151 Patton Avenue  
Asheville, North Carolina 28801

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	30	174	365	671	946	1173	1079	801	441	99	4
45	-7777	7	82	235	517	796	1018	924	651	300	42	-7777
50	0	1	30	128	368	647	863	769	502	177	11	0
55	0	-7777	7	56	233	498	708	614	358	83	2	0
60	0	0	1	18	124	353	553	459	223	31	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	6	25	119	228	415	611	773	722	509	255	63	5

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	35	209	574	1245	2191	3364	4443	5244	5685	5784	5788
45	0	7	89	324	841	1637	2655	3579	4230	4530	4572	4572
50	0	1	31	159	527	1174	2037	2806	3308	3485	3496	3496
55	0	0	7	63	296	794	1502	2116	2474	2557	2559	2559
60	0	0	1	19	143	496	1049	1508	1731	1762	1762	1762
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	6	31	150	378	793	1404	2177	2899	3408	3663	3726	3731

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