

Summary of Monthly Normals
1991-2020

Current Location: Elev: 7890 ft. Lat: 37.6411° N Lon: 112.1703° W
Station: BRYCE CANYON NP HQRS, UT US USC00421008

Generated on 05/20/2024

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	36.9	17.0	26.9	3.6	3.9	3.5	0.0	0.0	0.0	0.0	0.0	0.0	869.5	931.5	1024.5	1179.5	0.0	0.0	1.2	9.7	30.8	2.3
02	38.8	18.4	28.6	4.1	3.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	739.2	795.1	879.1	1019.2	0.0	0.0	2.7	7.0	27.7	1.7
03	45.8	23.3	34.5	3.7	2.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	634.0	696.0	789.0	944.0	0.0	0.0	10.7	2.8	29.7	0.5
04	53.5	28.9	41.2	3.6	2.7	2.8	1.0	0.3	0.0	0.0	0.0	0.0	415.0	474.2	564.0	714.0	0.0	0.0	19.6	0.6	25.0	0.0
05	63.1	36.6	49.9	4.1	2.3	3.0	30.1	17.6	6.9	0.8	0.1	0.0	189.7	239.3	321.5	470.4	0.0	0.0	28.0	0.0	13.8	0.0
06	75.1	44.6	59.8	4.1	2.3	3.0	177.7	134.0	78.9	21.5	2.2	0.6	32.3	48.5	83.5	176.1	0.0	0.0	29.7	0.0	2.9	0.0
07	80.0	52.1	66.0	2.5	2.2	2.3	343.4	282.4	194.1	70.7	11.1	3.5	0.9	2.0	6.6	38.2	0.0	0.5	31.0	0.0	0.0	0.0
08	77.5	50.0	63.7	2.4	1.9	1.9	273.3	213.7	130.8	33.1	2.4	0.4	2.1	4.5	14.7	71.8	0.0	0.1	31.0	0.0	0.1	0.0
09	70.1	41.6	55.9	2.5	1.8	1.7	87.0	54.1	21.2	2.0	0.0	0.0	61.5	88.6	145.7	276.5	0.0	0.0	29.6	0.0	5.0	0.0
10	58.2	31.9	45.0	4.0	2.6	2.6	5.0	1.8	0.2	0.0	0.0	0.0	313.5	372.3	463.6	618.4	0.0	0.0	24.8	0.4	21.5	0.0
11	45.8	22.8	34.3	4.9	2.8	3.6	0.0	0.0	0.0	0.0	0.0	0.0	621.0	681.0	771.0	921.0	0.0	0.0	11.4	3.4	28.6	0.9
12	36.8	17.0	26.9	3.1	3.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	871.0	932.9	1025.9	1181.0	0.0	0.0	1.6	10.2	30.7	2.5
Summary	56.8	32.0	44.4	3.5	2.6	2.8	918	704	432	128	16	4	4750	5266	6089	7610	0.0	0.6	221.3	34.1	215.8	7.9

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	1.91	6.3	3.7	0.9	0.4	0.52	1.10	2.61
02	1.70	7.6	3.9	1.2	0.2	0.69	1.54	2.13
03	1.27	6.2	3.6	0.5	0.2	0.31	0.90	2.10
04	0.77	5.7	2.5	0.3	0.0	0.29	0.62	1.13
05	0.91	5.5	2.5	0.5	0.0	0.22	0.75	1.15
06	0.47	3.2	1.3	0.1	0.0	0.06	0.27	0.58
07	1.55	8.8	4.4	0.8	0.1	0.67	1.29	2.33
08	1.94	10.2	5.5	1.2	0.1	0.85	2.05	2.88
09	1.78	7.0	3.7	1.1	0.3	0.50	1.25	2.09
10	1.73	5.3	3.2	1.1	0.5	0.34	1.04	2.45
11	1.28	4.7	2.1	0.7	0.4	0.28	0.72	1.44
12	1.34	6.2	2.9	0.7	0.2	0.63	0.87	1.74
Summary	16.65	76.7	39.3	9.1	2.4	5.36	12.40	22.63

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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	19.80	6.3	4.5	2.3	1.3	0.4	29.3	27.3	23.5	18.0	5.40	11.00	25.40
02	18.10	7.2	5.0	2.7	1.4	0.4	25.9	22.3	20.8	17.6	9.00	13.10	25.80
03	13.20	5.5	3.8	1.8	0.9	0.1	22.2	19.5	17.6	14.5	3.80	9.80	17.20
04	5.90	3.3	1.9	0.7	0.3	0.1	5.9	4.0	3.1	1.7	1.00	2.60	6.50
05	1.50	1.2	0.6	0.1	0.0	0.0	0.6	0.1	0.0	0.0	0.00	0.50	1.20
06	0.20	0.1	0.1	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	3.00	1.3	1.0	0.5	0.2	0.0	1.1	0.6	0.2	0.0	0.00	0.00	2.40
11	9.70	3.4	2.6	1.2	0.6	0.2	9.4	6.5	3.7	1.2	3.00	6.30	10.00
12	15.30	5.7	4.1	2.1	1.1	0.2	25.3	19.5	14.8	7.5	8.20	10.90	22.10
Summary	86.7	34.0	23.6	11.4	5.8	1.4	119.7	99.8	83.7	60.5	30.4	54.2	110.6

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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	0.8	4.2	27.8	112.6	316.3	595.7	807.5	736.2	476.8	192.8	31.4	2.1
45	0.0	0.2	5.3	42.6	187.4	447.9	652.4	581.2	332.7	89.8	6.5	0.1
50	0.0	0.0	0.3	9.6	87.6	305.2	497.6	426.4	198.1	28.9	0.5	0.0
55	0.0	0.0	0.0	1.0	30.1	177.7	343.4	273.3	87.0	5.0	0.0	0.0
60	0.0	0.0	0.0	0.0	6.9	78.9	194.1	130.8	21.2	0.2	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.9	4.5	29.8	91.1	210.7	388.0	511.0	453.3	304.7	146.0	33.9	2.4

Growing Degree Units (Accumulated Monthly)												
40	1	5	33	145	462	1057	1865	2601	3078	3271	3302	3304
45	0	0	6	48	236	683	1336	1917	2250	2340	2346	2346
50	0	0	0	10	98	403	900	1327	1525	1554	1554	1554
55	0	0	0	1	31	209	552	826	912	918	918	918
60	0	0	0	0	7	86	280	411	432	432	432	432
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	5	35	126	337	725	1236	1689	1994	2140	2174	2176

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