

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 7275 ft. Lat: 38.2683° N Lon: 112.4817° W
Station: **BEAVER CANYON PWR HOUSE, UT US USC00420527**

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	15.6	26.3	2.8	4.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	891.3	953.3	1046.3	1201.2	0.0	0.0	4.3	5.4	30.6	1.8
02	39.8	17.0	28.4	4.7	2.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	744.7	800.7	884.7	1024.8	0.0	0.0	5.9	3.4	27.3	1.3
03	47.0	22.8	34.9	3.3	2.1	2.4	0.0	0.0	0.0	0.0	0.0	0.0	623.2	685.2	778.2	933.2	0.0	0.0	16.9	1.2	28.1	0.2
04	52.8	27.7	40.3	3.7	1.9	2.7	0.7	0.2	0.0	0.0	0.0	0.0	443.1	502.6	592.4	742.4	0.0	0.0	22.0	0.1	21.5	0.0
05	63.4	35.8	49.6	4.1	2.5	3.2	33.0	19.3	7.6	0.7	0.0	0.0	200.4	248.7	330.0	478.1	0.0	0.0	29.0	0.0	9.1	0.0
06	74.8	44.5	59.6	3.6	2.3	2.8	171.5	126.3	69.4	11.9	0.7	0.2	32.2	46.9	80.1	172.5	0.0	0.5	29.9	0.0	1.4	0.0
07	79.7	51.5	65.6	2.2	2.1	2.0	329.2	268.2	179.8	60.8	8.3	2.3	0.8	1.8	6.3	42.3	0.0	3.8	31.0	0.0	0.0	0.0
08	77.7	51.0	64.3	2.0	1.4	1.5	290.7	230.2	144.3	36.7	2.4	0.4	0.9	2.4	9.5	56.9	0.0	0.9	31.0	0.0	0.0	0.0
09	71.0	43.5	57.3	2.6	1.9	1.9	115.3	77.6	34.1	3.8	0.0	0.0	48.0	70.2	116.8	236.4	0.0	0.1	29.9	0.0	1.6	0.0
10	58.0	32.7	45.4	4.2	2.7	3.1	7.6	2.9	0.3	0.0	0.0	0.0	306.6	364.0	454.4	609.1	0.0	0.0	26.7	0.2	13.1	0.1
11	45.1	23.8	34.4	4.4	2.9	3.5	0.0	0.0	0.0	0.0	0.0	0.0	616.6	676.5	766.5	916.5	0.0	0.0	15.8	2.0	23.7	0.3
12	35.9	15.8	25.9	3.0	2.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	903.4	965.4	1058.4	1213.5	0.0	0.0	4.2	7.1	30.6	2.5
Summary	56.8	31.8	44.3	3.4	2.5	2.7	948	725	436	114	11	3	4811	5318	6124	7627	0.0	5.3	246.6	19.4	187.0	6.2

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	1.87	7.4	5.0	1.0	0.1	1.08	1.67	2.68	
02	1.82	7.8	5.6	1.0	0.0	0.98	1.75	2.60	
03	2.09	7.3	5.7	1.4	0.1	1.14	1.90	2.92	
04	2.17	7.0	5.4	1.4	0.2	1.34	2.14	2.82	
05	1.86	6.4	4.2	1.1	0.1	0.90	1.40	2.60	
06	0.82	3.5	2.1	0.4	0.1	0.06	0.56	1.16	
07	1.96	7.7	5.0	1.0	0.3	1.13	1.51	2.37	
08	1.64	8.7	4.8	0.8	0.2	0.81	1.45	2.12	
09	1.26	5.4	3.5	0.8	0.0	0.52	0.95	1.78	
10	1.74	6.1	4.4	1.0	0.4	0.54	1.45	2.75	
11	1.27	5.1	3.6	0.8	0.2	0.80	1.00	1.55	
12	1.72	6.6	4.2	1.1	0.2	1.00	1.44	2.24	
Summary	20.22	79.0	53.5	11.8	1.9	10.30	17.22	27.59	

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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	22.30	6.8	5.9	2.9	1.4	0.2	30.2	30.0	29.3	26.5	14.50	21.60	29.40
02	23.70	6.6	6.0	3.2	1.6	0.2	27.7	27.7	27.7	26.5	14.10	26.10	33.40
03	19.60	6.1	5.6	2.8	1.4	0.3	29.4	28.8	28.0	25.8	11.60	15.20	24.20
04	14.90	4.3	4.0	2.1	1.0	0.0	14.3	11.1	9.6	6.9	5.50	14.00	26.10
05	3.70	1.3	1.3	0.4	0.2	0.0	0.8	0.3	0.1	0.0	0.00	2.50	4.80
06	0.90	0.3	0.3	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.50
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	5.40	1.3	1.3	0.7	0.3	0.1	1.7	1.3	0.7	0.1	0.00	2.00	9.90
11	11.20	3.7	3.3	1.6	0.8	0.0	11.8	7.4	3.6	1.2	6.60	9.60	14.30
12	18.80	5.8	5.1	2.3	1.4	0.3	26.5	24.6	20.7	13.2	11.30	17.10	24.40
Summary	120.5	36.2	32.8	16.1	8.2	1.1	142.5	131.3	119.7	100.2	63.6	108.1	167.0

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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	0.7	2.1	31.7	95.6	314.9	590.0	793.4	754.7	519.2	207.2	42.0	0.9
45	0.0	0.0	6.3	34.3	190.8	441.8	638.5	599.8	374.3	105.2	12.6	0.1
50	0.0	0.0	0.5	6.8	94.3	299.5	483.6	444.9	235.9	38.4	1.5	0.0
55	0.0	0.0	0.0	0.7	33.0	171.5	329.2	290.7	115.3	7.6	0.0	0.0
60	0.0	0.0	0.0	0.0	7.6	69.4	179.8	144.3	34.1	0.3	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.1	4.1	35.2	83.7	217.5	380.0	495.2	461.5	321.6	144.8	31.0	1.0

Growing Degree Units (Accumulated Monthly)												
40	1	3	34	130	445	1035	1828	2583	3102	3310	3352	3352
45	0	0	6	41	231	673	1312	1912	2286	2391	2404	2404
50	0	0	0	7	102	401	885	1330	1566	1604	1605	1605
55	0	0	0	1	34	205	534	825	940	948	948	948
60	0	0	0	0	8	77	257	401	435	436	436	436
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	5	40	124	342	722	1217	1678	2000	2145	2176	2177

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