

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 5871 ft. Lat: 38.4600° N Lon: 109.8214° W
Station: CANYONLANDS-THE NECK, UT US USC00421163

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	36.8	22.3	29.6	4.5	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	788.8	850.9	943.9	1098.8	0.0	0.0	1.1	8.1	28.9	0.1
02	43.2	27.3	35.2	4.0	3.6	3.6	0.1	0.0	0.0	0.0	0.0	0.0	552.9	608.9	692.9	832.9	0.0	0.0	6.3	2.7	21.5	0.1
03	54.2	34.9	44.5	3.4	2.6	2.9	11.4	6.3	2.2	0.0	0.0	0.0	335.5	392.4	481.3	634.1	0.0	0.0	22.1	0.3	12.6	0.0
04	62.0	40.1	51.1	3.2	2.7	2.9	53.9	36.1	17.7	3.2	0.2	0.0	172.2	214.5	286.1	421.6	0.0	0.0	26.7	0.0	6.5	0.0
05	72.4	50.2	61.3	3.8	3.3	3.5	241.0	196.9	137.5	62.4	21.5	12.9	45.6	63.6	97.1	177.1	0.0	0.5	30.7	0.0	0.6	0.0
06	84.6	61.7	73.1	3.7	3.6	3.6	546.5	488.4	403.0	269.4	153.7	114.7	2.2	4.0	8.6	25.0	0.2	9.8	30.0	0.0	0.0	0.0
07	90.8	67.9	79.3	2.7	2.4	2.5	754.5	692.6	600.0	445.9	295.7	238.6	0.0	0.0	0.3	1.3	0.8	20.4	31.0	0.0	0.0	0.0
08	87.8	65.7	76.8	2.7	2.5	2.6	674.1	612.2	519.2	365.3	219.5	166.2	0.0	0.0	0.1	1.2	0.1	13.4	31.0	0.0	0.0	0.0
09	79.0	57.0	68.0	2.6	2.7	2.5	399.2	343.9	264.1	146.9	61.1	37.9	9.4	14.0	24.2	57.0	0.0	1.6	30.0	0.0	0.1	0.0
10	64.6	43.9	54.3	3.4	2.9	3.0	98.5	70.8	39.1	10.8	1.2	0.3	121.6	155.9	217.3	344.0	0.0	0.0	28.6	0.1	3.5	0.0
11	49.1	32.6	40.8	4.5	3.9	4.2	3.9	1.7	0.4	0.0	0.0	0.0	428.4	486.2	575.0	724.5	0.0	0.0	15.2	1.2	15.6	0.0
12	36.9	22.6	29.7	3.4	2.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	782.4	844.5	937.5	1092.4	0.0	0.0	2.3	8.8	28.0	0.0
Summary	63.5	43.8	53.6	3.5	3.1	3.2	2783	2449	1983	1304	753	571	3239	3635	4264	5410	1.1	45.7	255.0	21.2	117.3	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	0.55	4.4	1.9	0.1	0.0	0.23	0.40	0.74	
02	0.58	4.5	2.0	0.2	0.0	0.29	0.54	0.86	
03	0.75	4.6	2.3	0.2	0.0	0.28	0.67	1.09	
04	0.68	5.2	2.3	0.2	0.0	0.29	0.47	0.99	
05	0.87	5.4	2.6	0.3	0.0	0.26	0.58	1.16	
06	0.36	2.4	1.1	0.1	0.0	0.04	0.31	0.47	
07	0.91	5.9	2.5	0.4	0.1	0.32	0.82	1.30	
08	1.16	6.4	3.0	0.5	0.2	0.61	0.91	1.86	
09	1.00	6.2	2.9	0.5	0.0	0.45	0.78	1.32	
10	1.22	5.7	2.9	0.7	0.1	0.54	0.91	1.77	
11	0.55	4.3	1.7	0.2	0.0	0.26	0.53	0.68	
12	0.70	4.4	2.1	0.3	0.0	0.44	0.67	0.90	
Summary	9.33	59.4	27.3	3.7	0.4	4.01	7.59	13.14	

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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	6.10	3.8	2.1	0.5	0.1	0.0	20.8	14.7	7.4	0.7	2.40	5.50	10.00
02	3.50	2.5	1.4	0.4	0.1	0.0	10.5	6.7	3.6	1.1	0.30	2.00	5.30
03	3.00	1.7	1.0	0.2	0.0	0.0	2.4	1.2	0.4	0.2	0.00	2.50	5.50
04	0.30	0.5	0.3	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.00	0.00	0.00
05	0.10	0.1	0.0	0.0	0.0	0.0	0.1	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	0.10	0.3	0.3	0.1	0.0	0.0	0.4	0.1	0.0	0.0	0.00	0.00	0.00
11	3.20	1.7	1.1	0.3	0.0	0.0	2.5	0.6	0.2	0.0	0.70	3.40	5.00
12	6.50	3.6	2.6	0.9	0.4	0.0	14.6	8.8	3.1	0.0	3.80	5.90	10.30
Summary	22.8	14.2	8.8	2.5	0.6	0.0	51.7	32.1	14.7	2.0	7.2	19.3	36.1

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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	4.6	33.4	185.9	341.5	660.6	994.4	1219.8	1139.2	840.0	451.3	122.4	8.3
45	0.4	9.3	93.2	218.0	509.9	844.4	1064.5	984.1	690.2	312.5	57.5	1.3
50	0.0	1.7	36.9	121.1	367.1	694.6	909.4	829.0	542.6	191.6	20.1	0.1
55	0.0	0.1	11.4	53.9	241.0	546.5	754.5	674.1	399.2	98.5	3.9	0.0
60	0.0	0.0	2.2	17.7	137.5	403.0	600.0	519.2	264.1	39.1	0.4	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.7	13.9	97.2	195.0	404.7	665.0	823.7	777.5	549.4	251.8	54.8	2.5

Growing Degree Units (Accumulated Monthly)												
40	5	38	224	565	1226	2220	3440	4579	5419	5871	5993	6001
45	0	10	103	321	831	1675	2740	3724	4414	4726	4784	4785
50	0	2	39	160	527	1221	2131	2960	3502	3694	3714	3714
55	0	0	12	65	306	853	1607	2282	2681	2779	2783	2783
60	0	0	2	20	157	560	1160	1680	1944	1983	1983	1983
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	15	112	307	712	1376	2200	2978	3527	3779	3834	3836

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