

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 8697 ft. Lat: 39.6842° N Lon: 111.2056° W
Station: SCOFIELD-SKYLINE MINE, UT US USC00427729

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	30.4	13.1	21.8	2.8	3.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	1030.8	1092.8	1185.8	1340.8	0.0	0.0	0.2	15.2	31.0	3.2
02	30.9	14.0	22.5	3.5	3.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0	911.3	967.4	1051.4	1191.4	0.0	0.0	0.6	13.1	27.9	3.0
03	37.7	19.5	28.6	3.6	2.9	3.1	0.0	0.0	0.0	0.0	0.0	0.0	818.5	880.4	973.4	1128.4	0.0	0.0	4.0	6.4	30.5	0.5
04	43.7	24.4	34.1	3.5	2.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	628.4	688.5	778.5	928.5	0.0	0.0	11.5	2.5	27.3	0.0
05	54.4	32.6	43.5	4.1	2.2	3.1	4.8	2.0	0.5	0.0	0.0	0.0	361.4	420.5	512.0	666.5	0.0	0.0	22.9	0.2	16.9	0.0
06	66.4	40.5	53.4	4.3	2.8	3.4	62.7	37.1	13.0	1.0	0.0	0.0	109.2	143.6	209.6	347.5	0.0	0.0	28.9	0.0	4.7	0.0
07	73.9	47.8	60.8	3.0	2.8	2.7	192.3	139.3	73.3	13.3	0.5	0.1	11.1	20.0	47.0	142.0	0.0	0.1	31.0	0.0	0.2	0.0
08	71.7	46.4	59.0	2.5	2.0	2.1	141.0	93.2	41.0	5.1	0.1	0.0	15.5	29.7	70.5	189.5	0.0	0.0	31.0	0.0	0.2	0.0
09	63.2	38.8	51.0	3.0	2.0	2.2	28.4	13.2	2.9	0.0	0.0	0.0	148.5	193.2	272.9	420.0	0.0	0.0	28.5	0.0	5.8	0.0
10	50.1	29.3	39.7	3.9	2.5	3.0	0.4	0.1	0.0	0.0	0.0	0.0	474.7	536.4	629.3	784.3	0.0	0.0	20.3	1.2	22.3	0.1
11	37.7	19.3	28.5	4.6	3.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	795.0	855.0	945.0	1095.0	0.0	0.0	5.8	7.6	29.3	1.3
12	29.8	12.4	21.1	2.7	2.7	2.6	0.0	0.0	0.0	0.0	0.0	0.0	1050.7	1112.8	1205.8	1360.8	0.0	0.0	0.3	16.3	31.0	4.0
Summary	49.2	28.2	38.7	3.5	2.7	2.9	430	285	131	19	1	0	6355	6940	7881	9595	0.0	0.1	185.0	62.5	227.1	12.1

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	3.03	11.9	7.9	1.7	0.5	1.51	2.31	3.96
02	2.73	11.8	7.3	1.6	0.2	2.04	2.28	3.71
03	2.43	10.0	7.0	1.4	0.1	1.49	2.34	2.90
04	2.66	10.7	7.6	1.6	0.1	1.98	2.28	3.04
05	1.93	9.6	5.6	1.2	0.1	1.18	1.80	2.65
06	1.05	6.1	3.4	0.4	0.1	0.45	0.84	1.61
07	1.48	8.1	4.3	0.7	0.0	0.85	1.36	2.01
08	1.62	10.1	4.7	0.7	0.1	0.94	1.60	2.09
09	1.89	8.2	4.8	1.1	0.2	0.82	1.75	2.21
10	1.94	8.3	5.1	1.2	0.2	0.98	1.65	2.54
11	2.31	9.2	5.7	1.1	0.3	1.67	2.11	2.64
12	2.91	10.9	6.8	1.6	0.4	1.32	2.50	3.70
Summary	25.98	114.9	70.2	14.3	2.3	15.23	22.82	33.06

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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	42.50	11.5	10.6	6.0	3.5	1.0	28.9	27.4	25.0	20.3	22.40	32.60	52.10
02	40.70	11.2	10.2	5.5	3.5	0.7	25.6	23.6	22.0	17.4	24.30	42.00	54.30
03	29.60	8.8	8.1	4.9	2.5	0.4	19.1	15.6	12.6	7.5	17.60	30.00	35.70
04	24.50	7.7	7.1	3.9	1.9	0.2	10.8	7.5	4.9	1.6	12.00	23.00	29.70
05	7.20	2.3	2.1	1.1	0.6	0.0	2.8	1.7	0.8	0.1	0.00	6.00	9.80
06	0.50	0.3	0.3	0.0	0.0	0.0	0.3	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	0.10	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	0.60	0.3	0.2	0.1	0.0	0.0	0.3	0.1	0.0	0.0	0.00	0.00	0.00
10	8.00	3.1	2.9	1.2	0.4	0.1	4.1	2.1	1.2	0.2	2.40	5.60	13.50
11	28.90	7.9	7.0	3.8	2.3	0.7	15.4	11.4	8.4	4.0	23.50	26.50	37.00
12	42.80	10.4	9.1	5.3	3.1	1.0	27.6	26.0	22.9	16.1	21.60	38.80	55.00
Summary	225.4	63.5	57.6	31.8	17.8	4.1	134.9	115.4	97.8	67.2	123.8	204.5	287.1

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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	0.0	0.2	5.2	30.0	166.0	407.8	646.1	590.4	341.5	96.7	11.4	0.1
45	0.0	0.0	0.5	6.4	77.8	270.7	491.5	435.7	208.4	33.1	1.1	0.0
50	0.0	0.0	0.0	0.8	24.7	151.7	338.5	283.1	98.8	7.6	0.1	0.0
55	0.0	0.0	0.0	0.0	4.8	62.7	192.3	141.0	28.4	0.4	0.0	0.0
60	0.0	0.0	0.0	0.0	0.5	13.0	73.3	41.0	2.9	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.2	4.5	22.6	108.2	252.2	383.7	342.9	206.1	66.5	9.4	0.1

Growing Degree Units (Accumulated Monthly)												
40	0	0	5	35	201	609	1255	1846	2187	2284	2295	2295
45	0	0	0	7	85	355	847	1283	1491	1524	1525	1525
50	0	0	0	1	26	177	516	799	898	905	905	905
55	0	0	0	0	5	68	260	401	429	430	430	430
60	0	0	0	0	0	14	87	128	131	131	131	131
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	5	27	136	388	771	1114	1320	1387	1396	1396

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