

Summary of Monthly Normals
1991-2020

Generated on 05/01/2024

Current Location: Elev: 4600 ft. Lat: 41.7197° N Lon: 112.4264° W
Station: THIOKOL PROPULSION F S, UT US USC00428668

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	29.8	12.5	21.2	5.2	6.1	5.3	0.0	0.0	0.0	0.0	0.0	0.0	1049.2	1111.2	1204.2	1359.2	0.0	0.0	0.8	11.3	30.2	3.4
02	36.7	13.2	24.9	4.9	6.3	5.1	0.0	0.0	0.0	0.0	0.0	0.0	841.2	897.2	981.2	1121.3	0.0	0.0	4.7	5.0	26.4	1.4
03	48.4	23.7	36.1	4.5	2.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0	587.6	649.6	742.6	897.6	0.0	0.0	18.7	0.7	25.5	0.3
04	56.0	30.1	43.1	3.2	2.6	2.6	5.6	2.6	0.9	0.0	0.0	0.0	364.0	420.9	509.2	658.4	0.0	0.0	25.4	0.0	17.1	0.0
05	66.8	39.3	53.1	4.0	1.9	2.6	76.0	51.9	25.6	5.2	0.6	0.2	136.4	174.2	241.0	375.7	0.0	0.4	30.2	0.0	4.3	0.0
06	81.1	47.0	64.1	4.8	2.2	3.3	286.6	236.1	166.9	76.5	22.2	11.4	15.2	24.8	45.5	105.1	0.0	6.9	30.0	0.0	0.6	0.0
07	89.6	54.2	71.9	3.5	2.1	2.7	523.7	462.4	371.5	225.1	99.2	62.9	0.1	0.8	2.8	11.3	4.8	23.9	31.0	0.0	0.0	0.0
08	89.1	52.4	70.8	2.4	2.1	1.9	488.7	427.7	337.7	194.8	78.3	45.9	0.8	1.7	4.7	16.7	2.0	21.9	31.0	0.0	0.1	0.0
09	77.0	42.0	59.5	2.5	2.6	2.1	182.4	141.0	89.6	31.5	6.3	2.7	47.4	66.0	104.6	196.6	0.0	4.6	29.9	0.0	2.4	0.0
10	60.4	28.9	44.7	3.8	4.2	3.7	7.1	3.2	1.1	0.1	0.0	0.0	327.7	385.8	476.8	630.9	0.0	0.0	28.2	0.1	16.0	0.0
11	44.4	21.2	32.8	4.3	3.1	3.4	0.0	0.0	0.0	0.0	0.0	0.0	666.0	726.0	816.0	966.0	0.0	0.0	13.2	2.4	26.2	0.9
12	34.3	12.0	23.1	1.6	3.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	987.2	1049.2	1142.2	1297.3	0.0	0.0	1.7	10.6	30.1	3.0
Summary	59.5	31.4	45.4	3.7	3.3	3.2	1570	1325	993	533	207	123	5023	5507	6271	7636	6.8	57.7	244.8	30.1	178.9	9.0

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	1.42	7.2	4.0	0.4	0.2	0.61	1.26	1.97
02	0.98	7.6	4.7	0.5	0.1	0.51	0.83	1.27
03	1.24	5.9	3.2	0.6	0.1	0.63	1.12	1.63
04	1.12	7.7	3.9	0.3	0.1	0.71	1.12	1.35
05	1.84	8.3	5.0	1.4	0.2	0.93	1.67	2.33
06	1.09	3.8	2.8	0.9	0.2	0.32	0.55	1.42
07	0.60	3.2	1.6	0.4	0.2	0.08	0.44	0.97
08	0.82	3.8	1.8	0.2	0.1	0.41	0.69	1.16
09	0.98	4.9	2.4	0.5	0.1	0.33	0.69	1.53
10	1.13	5.9	3.4	0.9	0.3	0.43	1.06	1.57
11	0.72	6.3	2.3	0.4	0.2	0.49	0.61	0.93
12	1.47	7.1	3.9	0.4	0.0	0.66	1.58	1.86
Summary	13.41	71.7	39.0	6.9	1.8	6.11	11.62	17.99

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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	0.2	1.3	40.9	143.5	410.2	721.4	988.7	953.0	585.9	185.1	20.8	0.5
45	0.0	0.1	10.0	66.0	273.9	571.9	833.6	797.8	440.8	90.1	4.6	0.0
50	0.0	0.0	0.9	23.0	160.4	425.2	678.6	643.0	303.1	31.9	0.4	0.0
55	0.0	0.0	0.0	5.6	76.0	286.6	523.7	488.7	182.4	7.1	0.0	0.0
60	0.0	0.0	0.0	0.9	25.6	166.9	371.5	337.7	89.6	1.1	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.1	3.8	47.2	115.5	267.3	465.0	617.6	593.0	407.6	176.6	25.5	0.9

Growing Degree Units (Accumulated Monthly)												
40	0	2	42	186	596	1318	2306	3259	3845	4030	4051	4052
45	0	0	10	76	350	922	1756	2553	2994	3084	3089	3089
50	0	0	1	24	184	610	1288	1931	2234	2266	2266	2266
55	0	0	0	6	82	368	892	1381	1563	1570	1570	1570
60	0	0	0	1	26	193	565	903	992	993	993	993
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	4	51	167	434	899	1516	2110	2517	2694	2719	2720

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