

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4940 ft. Lat: 41.2578° N Lon: 111.8378° W
Station: PINEVIEW DAM, UT US USC00426869
Generated on 06/04/2024

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	31.7	9.5	20.6	4.2	5.5	4.7	0.0	0.0	0.0	0.0	0.0	0.0	1066.3	1128.3	1221.4	1376.4	0.0	0.0	0.2	15.2	30.8	7.6
02	36.7	13.2	24.9	4.2	5.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	841.3	897.3	981.4	1121.4	0.0	0.0	2.2	8.9	27.5	4.5
03	47.7	22.7	35.2	3.8	2.6	3.0	0.1	0.0	0.0	0.0	0.0	0.0	614.0	675.9	768.9	923.9	0.0	0.0	12.4	1.1	28.6	0.6
04	56.2	29.7	42.9	3.5	2.2	2.7	4.0	1.8	0.4	0.0	0.0	0.0	365.5	423.3	511.9	661.5	0.0	0.0	21.7	0.1	20.0	0.0
05	66.3	37.3	51.8	3.9	1.8	2.6	49.7	30.7	11.9	0.9	0.1	0.0	149.0	191.9	266.1	410.1	0.0	0.1	29.1	0.0	6.0	0.0
06	76.9	43.5	60.2	3.8	1.9	2.6	187.5	143.1	85.8	22.4	2.4	0.9	31.5	47.1	79.7	166.4	0.0	1.5	29.8	0.0	0.5	0.0
07	86.8	50.2	68.5	3.0	2.4	2.6	419.6	358.9	269.0	131.3	37.1	16.9	1.3	2.6	5.7	23.0	0.0	10.6	31.0	0.0	0.0	0.0
08	85.3	49.0	67.1	2.3	2.2	2.0	379.0	319.0	231.2	101.7	22.3	9.3	2.5	4.5	9.7	35.1	0.0	7.1	31.0	0.0	0.1	0.0
09	75.2	40.2	57.7	2.7	2.9	2.4	134.1	95.8	51.4	10.8	0.9	0.2	53.2	74.8	120.4	229.8	0.0	0.6	29.4	0.0	2.9	0.0
10	60.9	30.5	45.7	3.6	2.8	2.7	10.2	4.5	1.0	0.1	0.0	0.0	298.5	354.8	444.3	598.3	0.0	0.0	26.2	0.1	19.2	0.0
11	45.4	22.1	33.8	4.9	3.5	3.9	0.2	0.1	0.0	0.0	0.0	0.0	637.7	697.6	787.5	937.5	0.0	0.0	10.3	3.4	27.0	0.6
12	32.7	13.1	22.9	3.5	4.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	994.9	1056.9	1150.0	1305.0	0.0	0.0	1.0	15.4	30.4	3.2
Summary	58.5	30.1	44.3	3.6	3.1	3.1	1184	954	651	267	63	27	5056	5555	6347	7788	0.0	19.9	224.3	44.2	193.0	16.5

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	4.13	12.1	8.3	2.5	0.8	2.56	3.64	4.96	
02	3.16	11.5	7.9	2.2	0.4	1.88	3.05	4.57	
03	3.33	10.7	7.5	2.0	0.6	2.05	3.17	4.21	
04	3.20	11.3	7.5	2.4	0.5	2.16	3.02	4.27	
05	3.09	11.2	7.0	2.0	0.5	1.90	2.63	4.02	
06	1.83	5.7	3.7	1.2	0.3	0.49	1.48	2.63	
07	0.66	4.3	1.7	0.3	0.0	0.25	0.50	0.78	
08	1.02	4.9	2.6	0.5	0.2	0.25	0.70	1.65	
09	1.66	6.5	3.8	1.1	0.4	0.89	1.66	2.41	
10	2.68	8.3	5.0	1.7	0.6	1.30	2.38	3.95	
11	2.64	8.5	5.5	1.8	0.4	1.80	2.47	3.59	
12	3.24	12.6	7.8	2.3	0.7	1.94	2.98	4.56	
Summary	30.64	107.6	68.3	20.0	5.4	17.47	27.68	41.60	

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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	28.70	10.4	9.2	3.9	2.0	0.2	30.3	29.5	27.2	20.5	20.70	27.20	33.10
02	23.10	7.8	6.9	3.0	1.2	0.3	26.3	24.7	22.9	18.6	13.60	20.50	30.30
03	11.60	5.1	4.3	1.3	0.7	0.0	19.3	16.6	14.5	10.8	5.50	10.00	12.00
04	5.50	2.3	2.0	0.8	0.2	0.0	3.6	2.0	1.5	0.9	1.40	4.50	7.10
05	0.20	0.2	0.1	0.0	0.0	0.0	0.2	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	0.90	0.8	0.5	0.1	0.0	0.0	0.9	0.1	0.0	0.0	0.00	0.00	1.50
11	11.60	4.1	3.6	1.2	0.7	0.0	8.4	4.9	3.5	0.9	4.70	6.90	17.40
12	26.30	9.5	8.0	3.3	1.4	0.4	27.0	23.9	17.7	9.6	14.30	24.50	31.00
Summary	107.9	40.2	34.6	13.6	6.2	0.9	116.0	101.7	87.3	61.3	60.2	93.6	132.4

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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	0.4	2.5	36.3	138.2	370.4	606.1	883.4	841.6	532.2	208.1	33.6	1.6
45	0.0	0.1	8.7	61.1	233.5	457.5	728.3	686.5	386.9	103.5	8.4	0.1
50	0.0	0.0	1.1	18.7	123.5	315.3	573.4	531.9	251.1	40.3	1.6	0.0
55	0.0	0.0	0.1	4.0	49.7	187.5	419.6	379.0	134.1	10.2	0.2	0.0
60	0.0	0.0	0.0	0.4	11.9	85.8	269.0	231.2	51.4	1.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.4	3.7	43.2	118.9	256.1	399.5	557.0	540.4	379.5	183.8	38.2	1.8

Growing Degree Units (Accumulated Monthly)												
40	0	3	39	177	548	1154	2037	2879	3411	3619	3653	3654
45	0	0	9	70	303	761	1489	2176	2563	2666	2674	2675
50	0	0	1	20	143	459	1032	1564	1815	1855	1857	1857
55	0	0	0	4	54	241	661	1040	1174	1184	1184	1184
60	0	0	0	0	12	98	367	598	650	651	651	651
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	4	47	166	422	822	1379	1919	2299	2483	2521	2523

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