

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4357 ft. Lat: 39.5558° N Lon: 119.7333° W
Station: SPARKS, NV US USC00267697
Generated on 04/26/2024

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	48.2	24.7	36.5	4.9	3.7	3.6	0.1	0.0	0.0	0.0	0.0	0.0	575.1	637.1	730.0	885.0	0.0	0.0	14.1	1.3	26.6	0.2
02	52.9	27.4	40.2	4.7	2.9	3.0	0.3	0.1	0.0	0.0	0.0	0.0	416.1	471.9	555.8	695.8	0.0	0.0	17.7	0.2	22.5	0.0
03	59.7	32.0	45.8	4.7	2.1	3.1	4.8	2.0	0.2	0.0	0.0	0.0	288.6	347.7	438.9	593.7	0.0	0.0	25.9	0.0	18.7	0.0
04	65.0	36.3	50.7	3.4	2.1	2.5	31.8	18.2	6.4	1.0	0.0	0.0	162.2	208.6	286.8	431.5	0.0	0.0	28.0	0.0	10.4	0.0
05	73.9	43.1	58.5	4.4	2.2	3.1	153.7	114.5	68.6	21.5	3.5	1.4	45.3	68.0	115.1	223.0	0.0	1.1	31.0	0.0	2.2	0.0
06	83.9	49.4	66.7	3.5	2.0	2.6	355.2	299.2	220.9	110.8	36.6	20.7	5.7	9.6	21.3	61.3	0.3	9.2	30.0	0.0	0.1	0.0
07	92.1	55.4	73.7	2.9	2.6	2.6	581.0	519.1	426.5	274.6	136.9	92.1	0.0	0.1	0.5	3.5	2.1	21.9	31.0	0.0	0.0	0.0
08	90.8	53.3	72.0	2.1	1.9	1.8	528.5	466.7	374.2	224.0	94.6	56.7	0.1	0.2	0.8	5.6	0.8	20.2	31.0	0.0	0.0	0.0
09	83.6	46.1	64.9	2.4	2.0	1.7	303.0	248.9	172.8	70.1	13.3	5.2	7.7	13.5	27.4	74.6	0.0	6.7	30.0	0.0	0.5	0.0
10	71.6	36.5	54.0	3.9	2.9	3.0	70.0	46.7	22.4	3.7	0.1	0.0	99.4	138.0	206.8	343.1	0.0	0.4	29.9	0.0	11.5	0.0
11	57.2	29.2	43.2	4.4	2.3	3.1	2.3	0.8	0.2	0.0	0.0	0.0	356.3	414.8	504.1	654.0	0.0	0.0	23.4	0.2	22.1	0.0
12	47.0	24.5	35.8	2.9	4.0	2.9	0.2	0.1	0.0	0.0	0.0	0.0	596.6	658.6	751.6	906.6	0.0	0.0	12.6	1.4	26.0	0.2
Summary	68.8	38.2	53.5	3.7	2.6	2.8	2031	1716	1292	706	285	176	2553	2968	3639	4878	3.2	59.5	304.6	3.1	140.6	0.4

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	1.28	6.3	3.5	0.7	0.2	0.30	0.93	2.10	
02	1.00	5.7	2.8	0.4	0.1	0.36	0.79	1.31	
03	0.85	5.1	2.4	0.4	0.0	0.21	0.66	1.25	
04	0.51	3.4	1.8	0.2	0.1	0.17	0.31	0.76	
05	0.69	4.3	2.3	0.2	0.0	0.25	0.52	0.85	
06	0.39	2.5	1.2	0.1	0.0	0.00	0.17	0.61	
07	0.42	1.9	0.9	0.2	0.1	0.03	0.26	0.59	
08	0.28	1.8	0.8	0.1	0.0	0.01	0.14	0.29	
09	0.24	1.5	0.6	0.1	0.0	0.00	0.03	0.32	
10	0.91	3.1	1.6	0.2	0.0	0.14	0.45	1.14	
11	0.70	4.0	2.0	0.4	0.0	0.28	0.61	0.95	
12	1.11	5.4	2.8	0.6	0.1	0.18	0.96	1.71	
Summary	8.38	45.0	22.7	3.6	0.6	1.93	5.83	11.88	

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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	2.20	0.9	0.6	0.2	0.1	0.0	2.5	1.5	1.2	0.5	0.00	0.30	3.00
02	1.00	1.0	0.7	0.2	0.1	0.0	1.6	0.6	0.2	0.0	0.00	0.20	1.20
03	1.00	0.5	0.4	0.1	0.1	0.0	0.5	0.1	0.1	0.0	0.00	0.00	0.80
04	0.10	0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
05	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
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.80	0.4	0.3	0.1	0.0	0.0	0.4	0.1	0.0	0.0	0.00	0.00	0.40
12	1.70	0.9	0.5	0.2	0.0	0.0	1.0	0.4	0.1	0.0	0.00	0.20	1.40
Summary	6.8	3.8	2.6	0.8	0.3	0.0	6.2	2.7	1.6	0.5	0.0	0.7	6.8

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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	37.4	78.8	204.4	325.5	573.5	799.5	1046.1	993.5	745.4	439.6	148.9	39.8
45	8.7	24.9	96.2	194.4	420.4	649.5	891.2	838.5	595.6	293.9	66.0	11.8
50	1.3	4.9	28.7	93.5	275.1	500.6	736.1	683.5	446.9	163.6	19.5	1.9
55	0.1	0.3	4.8	31.8	153.7	355.2	581.0	528.5	303.0	70.0	2.3	0.2
60	0.0	0.0	0.2	6.4	68.6	220.9	426.5	374.2	172.8	22.4	0.2	0.0
Growing Degree Units for Corn (Monthly)												
50/86	42.4	75.7	163.8	229.2	370.6	505.3	639.8	611.5	490.8	335.9	130.1	33.7

Growing Degree Units (Accumulated Monthly)												
40	37	116	321	646	1220	2019	3065	4059	4804	5244	5393	5432
45	9	34	130	324	745	1394	2285	3124	3719	4013	4079	4091
50	1	6	35	128	404	904	1640	2324	2771	2934	2954	2956
55	0	0	5	37	191	546	1127	1655	1958	2028	2031	2031
60	0	0	0	7	75	296	723	1097	1270	1292	1292	1292
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	42	118	282	511	882	1387	2027	2638	3129	3465	3595	3629

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

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