

Summary of Monthly Normals
1991-2020

Current Location: Elev: 1268 ft. Lat: 33.6861° N Lon: 117.3458° W
Station: **EL SINORE, CA US USC00042805**
Generated on 04/29/2024

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	65.7	41.9	53.8	4.6	2.0	2.9	54.6	33.0	13.3	2.2	0.2	0.0	91.8	132.2	205.5	349.4	0.0	0.0	30.8	0.0	2.8	0.0
02	67.1	42.7	54.9	5.4	2.6	3.4	66.0	43.1	19.8	2.9	0.2	0.1	68.7	101.9	162.5	285.7	0.0	0.5	27.9	0.0	1.3	0.0
03	71.5	45.8	58.7	4.4	2.1	3.0	146.2	105.2	56.9	11.6	1.1	0.4	33.0	54.1	98.8	208.4	0.0	0.9	31.0	0.0	0.4	0.0
04	76.5	48.7	62.6	3.4	2.2	2.7	238.4	187.1	120.7	42.7	8.0	3.2	10.3	19.0	42.6	114.6	0.1	3.4	30.0	0.0	0.1	0.0
05	82.0	53.8	67.9	4.2	2.2	2.9	401.0	340.4	254.5	131.9	50.0	30.5	1.1	2.6	9.6	42.1	1.4	8.3	31.0	0.0	0.0	0.0
06	90.2	58.3	74.3	3.6	2.0	2.6	577.5	517.5	427.6	281.5	148.6	104.8	0.0	0.0	0.1	4.0	4.2	17.7	30.0	0.0	0.0	0.0
07	96.5	64.1	80.3	2.3	2.2	2.0	784.2	722.2	629.3	474.2	319.6	258.7	0.0	0.0	0.0	0.0	11.7	27.7	31.0	0.0	0.0	0.0
08	97.8	64.8	81.3	1.7	1.9	1.7	815.2	753.2	660.3	505.2	350.6	289.2	0.0	0.0	0.0	0.0	15.3	29.0	31.0	0.0	0.0	0.0
09	93.2	61.2	77.2	2.8	2.1	2.1	665.9	605.9	516.0	367.4	225.1	172.8	0.0	0.0	0.1	1.5	8.5	23.3	30.0	0.0	0.0	0.0
10	83.1	53.9	68.5	4.1	2.6	2.8	419.0	358.1	270.2	143.3	57.6	36.1	0.5	1.6	6.7	34.8	1.3	10.5	31.0	0.0	0.0	0.0
11	73.2	45.9	59.6	5.0	2.8	3.6	163.9	121.8	71.4	23.1	4.7	1.8	27.4	45.2	84.9	186.5	0.0	1.7	30.0	0.0	0.8	0.0
12	65.0	40.3	52.6	3.5	2.3	2.2	37.8	21.8	8.4	0.7	0.0	0.0	110.4	156.5	236.0	383.4	0.0	0.0	30.9	0.0	3.6	0.0
Summary	80.2	51.8	66.0	3.8	2.2	2.7	4370	3809	3048	1987	1166	898	343	513	847	1610	42.5	123.0	364.6	0.0	9.0	0.0

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	2.97	5.6	4.3	1.6	0.9	0.45	1.09	2.91	
02	2.85	5.8	4.5	2.0	0.9	0.48	2.25	3.96	
03	1.49	4.7	3.2	0.7	0.4	0.36	1.03	2.11	
04	0.54	2.5	1.5	0.4	0.0	0.02	0.30	0.90	
05	0.21	1.4	0.8	0.1	0.0	0.00	0.05	0.19	
06	0.07	0.1	0.1	0.0	0.0	0.00	0.00	0.00	
07	0.18	0.6	0.4	0.1	0.1	0.00	0.00	0.10	
08	0.06	0.5	0.2	0.0	0.0	0.00	0.00	0.01	
09	0.17	0.6	0.3	0.1	0.0	0.00	0.00	0.08	
10	0.51	2.0	1.1	0.3	0.1	0.00	0.07	0.43	
11	0.59	2.8	1.7	0.3	0.1	0.06	0.33	1.11	
12	2.01	5.3	3.6	1.3	0.5	0.46	0.88	3.58	
Summary	11.65	31.9	21.7	6.9	3.0	1.83	6.00	15.38	

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	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
02	0.00	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
03	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
04	0.20	0.0	0.0	0.0	0.0	0.0	0.0	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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	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
Summary	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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	428.2	417.2	578.2	678.0	864.9	1027.5	1249.3	1280.3	1116.0	883.5	586.5	392.5
45	277.1	278.8	423.5	528.0	709.9	877.5	1094.3	1125.3	966.0	728.5	436.8	242.5
50	143.6	153.8	274.1	379.1	554.9	727.5	939.3	970.3	816.0	573.5	291.6	116.0
55	54.6	66.0	146.2	238.4	401.0	577.5	784.2	815.2	665.9	419.0	163.9	37.8
60	13.3	19.8	56.9	120.7	254.5	427.6	629.3	660.3	516.0	270.2	71.4	8.4
Growing Degree Units for Corn (Monthly)												
50/86	248.6	244.1	341.9	410.9	529.8	641.0	775.7	786.1	692.8	547.8	358.3	236.1

Growing Degree Units (Accumulated Monthly)												
40	428	845	1424	2102	2966	3994	5243	6524	7640	8523	9110	9502
45	277	556	979	1507	2217	3095	4189	5314	6280	7009	7446	7688
50	144	297	572	951	1506	2233	3172	4143	4959	5532	5824	5940
55	55	121	267	505	906	1484	2268	3083	3749	4168	4332	4370
60	13	33	90	211	465	893	1522	2182	2698	2969	3040	3048
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	249	493	835	1246	1775	2416	3192	3978	4671	5219	5577	5813

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

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