

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: -30 ft. Lat: 32.7669° N Lon: 115.5617° W

Station: EL CENTRO 2 SSW, CA US USC00042713

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	71.0	43.4	57.2	3.4	2.1	2.3	100.2	62.0	23.6	2.3	0.1	0.0	31.9	55.8	110.3	244.1	0.0	0.0	31.0	0.0	0.5	0.0
02	74.0	46.7	60.3	3.7	2.7	2.8	163.7	119.7	67.8	17.3	1.5	0.3	13.9	25.9	57.9	147.5	0.0	0.0	28.0	0.0	0.1	0.0
03	80.3	51.6	65.9	3.7	2.1	2.7	341.4	283.3	202.2	92.9	27.0	13.1	1.9	5.9	17.8	63.5	0.1	3.8	31.0	0.0	0.0	0.0
04	86.4	56.7	71.5	2.8	2.3	2.4	496.6	436.9	348.9	211.1	98.8	65.3	0.1	0.4	2.4	14.6	1.2	10.8	30.0	0.0	0.0	0.0
05	93.8	63.3	78.6	4.1	2.5	3.2	730.1	668.1	575.4	422.4	277.3	224.2	0.0	0.0	0.3	2.4	7.5	23.1	31.0	0.0	0.0	0.0
06	102.9	70.7	86.8	2.4	2.4	2.2	954.0	894.0	804.0	654.0	504.4	444.7	0.0	0.0	0.0	0.0	22.4	29.3	30.0	0.0	0.0	0.0
07	106.9	78.0	92.5	1.6	2.4	1.8	1160.9	1098.9	1005.9	850.9	695.9	633.9	0.0	0.0	0.0	0.0	29.7	31.0	31.0	0.0	0.0	0.0
08	106.7	79.3	93.0	1.6	2.1	1.6	1178.0	1116.0	1023.0	868.0	712.9	650.9	0.0	0.0	0.0	0.0	29.3	30.9	31.0	0.0	0.0	0.0
09	102.2	73.0	87.6	2.1	1.8	1.7	978.0	918.0	828.0	678.0	528.1	468.3	0.0	0.0	0.0	0.0	22.1	29.0	30.0	0.0	0.0	0.0
10	91.7	61.7	76.7	3.2	2.7	2.7	672.7	610.7	518.0	366.2	225.3	175.4	0.0	0.0	0.3	3.5	5.1	19.9	31.0	0.0	0.0	0.0
11	79.2	50.7	64.9	3.5	3.1	3.2	304.7	250.9	176.7	82.2	27.0	14.6	6.2	12.4	28.2	83.7	0.0	2.5	30.0	0.0	0.0	0.0
12	69.6	42.8	56.2	2.6	2.1	1.9	81.8	49.8	18.9	1.9	0.1	0.0	44.5	74.5	136.6	274.6	0.0	0.0	31.0	0.0	0.4	0.0
Summary	88.7	59.8	74.3	2.9	2.4	2.4	7162	6508	5592	4247	3098	2691	98	175	354	834	117.4	180.3	365.0	0.0	1.0	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	0.39	1.7	0.9	0.1	0.0	0.00	0.10	0.48	
02	0.43	2.5	1.4	0.2	0.0	0.01	0.22	0.68	
03	0.29	1.7	0.7	0.1	0.0	0.00	0.12	0.41	
04	0.07	0.6	0.2	0.0	0.0	0.00	0.00	0.05	
05	0.04	0.3	0.1	0.0	0.0	0.00	0.00	0.00	
06	0.00	0.1	0.0	0.0	0.0	0.00	0.00	0.00	
07	0.08	0.6	0.3	0.0	0.0	0.00	0.00	0.09	
08	0.23	1.1	0.5	0.1	0.0	0.00	0.02	0.25	
09	0.25	0.9	0.4	0.2	0.0	0.00	0.05	0.26	
10	0.21	0.7	0.4	0.1	0.0	0.00	0.00	0.04	
11	0.17	0.9	0.5	0.2	0.0	0.00	0.00	0.18	
12	0.37	1.9	1.0	0.2	0.0	0.00	0.13	0.51	
Summary	2.53	13.0	6.4	1.2	0.0	0.01	0.64	2.95	

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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	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	0.0	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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
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	0.0	0.0	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	533.2	569.8	804.4	946.5	1195.1	1404.0	1625.9	1643.0	1428.0	1137.7	748.5	502.3
45	378.7	430.0	649.4	796.5	1040.1	1254.0	1470.9	1488.0	1278.0	982.7	598.5	347.4
50	227.8	291.6	494.4	646.5	885.1	1104.0	1315.9	1333.0	1128.0	827.7	449.0	199.0
55	100.2	163.7	341.4	496.6	730.1	954.0	1160.9	1178.0	978.0	672.7	304.7	81.8
60	23.6	67.8	202.2	348.9	575.4	804.0	1005.9	1023.0	828.0	518.0	176.7	18.9
Growing Degree Units for Corn (Monthly)												
50/86	329.4	346.8	501.6	603.6	753.2	852.3	991.3	1011.4	886.5	724.3	470.9	308.5

Growing Degree Units (Accumulated Monthly)												
40	533	1103	1907	2854	4049	5453	7079	8722	10150	11288	12036	12538
45	379	809	1458	2255	3295	4549	6020	7508	8786	9768	10367	10714
50	228	519	1014	1660	2545	3649	4965	6298	7426	8254	8703	8902
55	100	264	605	1102	1832	2786	3947	5125	6103	6776	7080	7162
60	24	91	294	642	1218	2022	3028	4051	4879	5397	5574	5592
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	329	676	1178	1781	2535	3387	4378	5390	6276	7000	7471	7780

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