

Summary of Monthly Normals
1991-2020

Current Location: Elev: 1205 ft. Lat: 39.3592° N Lon: 122.5178° W
Station: **EAST PARK RSVR, CA US USC00042640**
Generated on 05/18/2024

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	56.7	32.0	44.4	4.1	3.6	2.2	0.4	0.1	0.0	0.0	0.0	0.0	330.4	392.2	485.1	640.1	0.0	0.0	25.4	0.0	16.3	0.0
02	59.3	34.6	47.0	3.9	2.0	2.4	4.4	1.3	0.0	0.0	0.0	0.0	229.7	282.7	365.4	505.4	0.0	0.0	24.8	0.0	9.6	0.0
03	63.3	38.1	50.7	4.8	2.5	3.2	23.6	12.8	3.7	0.0	0.0	0.0	156.9	208.1	292.0	443.3	0.0	0.0	29.9	0.0	6.6	0.0
04	69.4	41.1	55.2	3.9	1.8	2.4	82.2	54.7	25.5	4.5	0.4	0.1	74.5	107.1	167.9	296.9	0.0	0.0	29.8	0.0	2.6	0.0
05	78.1	47.9	63.0	5.0	1.5	3.0	262.2	212.7	149.7	70.3	25.0	14.6	14.2	26.7	56.7	132.3	0.0	4.7	31.0	0.0	0.1	0.0
06	87.8	53.9	70.9	3.7	1.1	2.2	476.3	417.2	330.6	198.4	95.4	65.0	0.8	1.7	5.1	22.8	1.9	11.4	30.0	0.0	0.1	0.0
07	94.2	59.7	77.0	2.5	2.3	2.2	680.1	618.1	525.2	371.1	224.1	170.9	0.0	0.0	0.0	0.8	5.6	23.3	31.0	0.0	0.0	0.0
08	93.1	57.0	75.1	1.9	2.0	1.8	621.5	559.5	466.7	313.1	170.8	124.9	0.0	0.0	0.1	1.5	5.6	21.9	31.0	0.0	0.0	0.0
09	89.4	52.0	70.7	2.1	2.5	1.8	470.9	411.1	322.3	186.8	78.8	47.7	0.1	0.2	1.4	15.9	1.6	15.5	30.0	0.0	0.0	0.0
10	78.9	45.3	62.1	3.9	3.9	3.1	236.2	186.2	120.6	51.6	17.8	10.1	16.1	28.1	55.5	141.5	0.4	4.5	31.0	0.0	0.8	0.0
11	64.9	36.9	50.9	4.0	2.4	2.6	29.2	15.4	4.8	0.3	0.0	0.0	152.0	198.2	277.7	423.2	0.0	0.0	28.8	0.0	7.4	0.0
12	56.8	32.3	44.6	3.4	3.1	1.9	1.3	0.5	0.0	0.0	0.0	0.0	325.1	386.3	478.9	633.9	0.0	0.0	26.3	0.0	16.5	0.0
Summary	74.3	44.2	59.3	3.6	2.4	2.4	2888	2490	1949	1196	612	433	1300	1631	2186	3258	15.1	81.3	349.0	0.0	60.0	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	4.98	11.8	9.2	4.5	1.8	1.83	3.84	7.55
02	4.49	9.6	7.8	3.9	1.6	1.45	4.20	6.11
03	2.84	7.6	6.4	2.4	1.0	0.89	2.36	3.59
04	1.18	4.4	3.0	0.6	0.1	0.52	1.10	1.66
05	0.93	3.5	2.5	0.7	0.4	0.20	0.68	1.39
06	0.33	1.6	1.2	0.4	0.0	0.01	0.15	0.62
07	0.02	0.2	0.2	0.0	0.0	0.00	0.00	0.00
08	0.05	0.5	0.2	0.2	0.0	0.00	0.00	0.00
09	0.15	0.5	0.2	0.1	0.0	0.00	0.05	0.23
10	0.87	2.4	1.9	0.8	0.1	0.13	0.57	1.07
11	2.13	6.8	5.5	1.8	0.8	0.85	1.94	2.51
12	3.79	8.8	6.9	2.8	0.8	1.55	3.06	6.01
Summary	21.76	57.7	45.0	18.2	6.6	7.43	17.95	30.74

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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	0.70	0.2	0.2	0.1	0.1	0.0					0.00	0.00	0.40
02	0.70	0.2	0.2	0.2	0.1	0.0					0.00	0.00	0.00
03	0.00	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					0.00	0.00	0.00
05	0.00	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					0.00	0.00	0.00
07	0.00	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					0.00	0.00	0.00
09	0.00	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					0.00	0.00	0.00
11	0.00	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					0.00	0.00	0.00
Summary	1.4	0.4	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4

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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	148.1	199.3	332.7	457.7	713.0	925.5	1145.4	1086.6	921.0	685.1	329.1	151.8
45	49.2	89.2	191.5	311.0	558.1	775.5	990.3	931.5	770.9	530.5	194.9	48.3
50	8.0	28.5	82.8	179.5	404.5	625.6	835.3	776.5	620.9	377.7	90.0	9.3
55	0.4	4.4	23.6	82.2	262.2	476.3	680.1	621.5	470.9	236.2	29.2	1.3
60	0.0	0.0	3.7	25.5	149.7	330.6	525.2	466.7	322.3	120.6	4.8	0.0
Growing Degree Units for Corn (Monthly)												
50/86	112.5	134.3	208.7	293.9	441.3	568.2	702.8	662.1	564.5	445.4	226.6	113.7

Growing Degree Units (Accumulated Monthly)												
40	148	347	680	1138	1851	2776	3922	5008	5929	6614	6944	7095
45	49	138	330	641	1199	1974	2965	3896	4667	5198	5393	5441
50	8	36	119	299	703	1329	2164	2941	3562	3939	4029	4039
55	0	5	28	111	373	849	1529	2151	2622	2858	2887	2888
60	0	0	4	29	179	510	1035	1501	1824	1944	1949	1949
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	112	247	456	749	1191	1759	2462	3124	3688	4134	4360	4474

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

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