

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4215 ft. Lat: 33.0764° N Lon: 116.5925° W
Station: JULIAN CDF, CA US USC00044412
Generated on 04/25/2024

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	52.9	38.8	45.8	4.1	3.5	3.6	6.9	2.6	0.4	0.0	0.0	0.0	290.6	348.3	439.1	593.7	0.0	0.0	21.6	0.0	7.4	0.0
02	54.1	38.8	46.4	4.2	2.9	3.3	12.7	6.4	1.5	0.1	0.0	0.0	252.1	301.7	380.9	519.5	0.0	0.0	19.0	0.1	8.5	0.0
03	57.5	40.9	49.2	4.6	3.0	3.5	27.8	15.6	5.3	0.6	0.0	0.0	207.6	257.4	340.1	490.5	0.0	0.0	24.4	0.0	6.0	0.0
04	62.3	42.8	52.5	3.6	2.2	2.8	57.8	37.3	16.4	2.3	0.0	0.0	131.3	170.8	239.8	375.8	0.0	0.0	26.4	0.0	2.6	0.0
05	68.5	47.1	57.8	5.6	3.1	4.3	155.5	118.1	72.3	24.7	4.8	1.9	68.5	93.2	140.4	247.8	0.0	0.3	29.4	0.0	0.1	0.0
06	79.1	55.2	67.2	3.7	3.3	3.4	371.3	316.6	238.7	125.8	48.1	29.4	6.9	12.2	24.2	61.4	0.0	3.3	29.9	0.0	0.0	0.0
07	85.5	62.5	74.0	2.4	3.5	2.7	588.8	526.9	434.3	282.1	145.8	101.1	0.0	0.1	0.4	3.3	0.1	8.5	31.0	0.0	0.0	0.0
08	85.9	62.4	74.1	1.9	1.8	1.7	593.6	531.7	439.1	286.4	145.2	98.3	0.0	0.1	0.5	2.8	0.1	9.5	31.0	0.0	0.0	0.0
09	80.9	57.4	69.1	3.0	2.6	2.7	427.8	370.4	287.0	160.1	62.1	36.5	3.4	6.0	12.6	35.6	0.1	3.3	30.0	0.0	0.1	0.0
10	70.7	49.7	60.2	4.0	2.9	3.2	199.9	155.1	97.6	32.8	5.4	1.9	38.6	55.9	91.4	181.5	0.0	0.5	30.4	0.0	0.5	0.0
11	60.0	43.4	51.7	4.3	3.1	3.6	48.8	31.3	13.9	2.2	0.1	0.0	147.8	190.3	262.9	401.2	0.0	0.0	26.6	0.0	2.3	0.0
12	52.2	38.1	45.1	2.8	2.2	2.3	7.8	3.5	0.6	0.0	0.0	0.0	312.8	370.6	460.8	615.2	0.0	0.0	20.6	0.0	9.8	0.0
Summary	67.5	48.1	57.8	3.7	2.8	3.1	2499	2116	1607	917	412	269	1460	1807	2393	3528	0.3	25.4	320.3	0.1	37.3	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	4.66	5.7	4.7	2.5	1.2	1.06	1.85	7.13	
02	5.34	7.7	6.7	3.5	1.9	2.04	4.89	7.05	
03	3.90	6.4	4.9	2.3	0.9	1.55	3.08	4.18	
04	1.94	4.3	3.1	1.3	0.4	0.52	1.48	3.73	
05	0.82	2.8	1.4	0.5	0.2	0.00	0.20	0.89	
06	0.10	0.5	0.2	0.0	0.0	0.00	0.00	0.02	
07	0.24	1.4	0.7	0.2	0.0	0.00	0.06	0.33	
08	0.29	1.3	0.9	0.3	0.0	0.00	0.04	0.37	
09	0.35	1.4	0.8	0.3	0.1	0.00	0.09	0.40	
10	1.11	3.0	1.8	0.7	0.5	0.03	0.36	1.28	
11	2.26	4.4	3.0	1.7	0.7	0.66	1.92	3.62	
12	3.47	6.1	4.9	2.1	1.0	1.69	2.72	5.14	
Summary	24.48	45.0	33.1	15.4	6.9	7.55	16.69	34.14	

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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	1.10	0.4	0.4	0.1	0.1	0.0	0.5	0.2	0.1	0.0	0.00	0.00	0.70
02	1.90	0.4	0.4	0.3	0.2	0.0	0.5	0.3	0.1	0.0	0.00	0.00	0.00
03	3.00	0.7	0.6	0.5	0.2	0.2	0.2	0.2	0.1	0.1	0.00	0.00	1.70
04	0.20	0.2	0.1	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	0.1	0.0	0.0	0.0	0.00	0.00	0.00
12	0.20	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
Summary	6.4	1.8	1.5	0.9	0.5	0.2	1.4	0.8	0.3	0.1	0.0	0.0	2.4

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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	207.5	201.7	296.0	381.3	552.7	814.6	1053.9	1058.6	874.4	626.3	355.0	185.4
45	102.5	106.6	172.9	246.0	403.2	665.0	898.9	903.6	724.4	473.2	223.0	89.4
50	35.7	45.2	83.3	135.0	268.1	515.7	743.9	748.6	574.8	327.9	117.7	33.6
55	6.9	12.7	27.8	57.8	155.5	371.3	588.8	593.6	427.8	199.9	48.8	7.8
60	0.4	1.5	5.3	16.4	72.3	238.7	434.3	439.1	287.0	97.6	13.9	0.6
Growing Degree Units for Corn (Monthly)												
50/86	79.8	90.8	140.5	203.4	315.0	520.7	711.8	716.8	571.7	362.6	170.5	72.7

Growing Degree Units (Accumulated Monthly)												
40	208	409	705	1086	1639	2454	3508	4566	5441	6067	6422	6607
45	102	209	382	628	1031	1696	2595	3499	4223	4696	4919	5009
50	36	81	164	299	567	1083	1827	2576	3150	3478	3596	3630
55	7	20	47	105	261	632	1221	1814	2242	2442	2491	2499
60	0	2	7	24	96	335	769	1208	1495	1593	1606	1607
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	80	171	311	514	830	1350	2062	2779	3350	3713	3884	3956

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