

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 45 ft. Lat: 36.6594° N Lon: 121.6664° W
Station: **SALINAS #2, CA US USC00047668**

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	63.4	41.2	52.3	3.3	2.8	2.2	27.7	12.9	2.8	0.0	0.0	0.0	111.4	158.6	241.5	393.8	0.0	0.0	30.9	0.0	2.1	0.0
02	64.1	42.2	53.2	3.0	2.7	2.3	34.2	18.3	5.9	0.3	0.0	0.0	86.0	126.1	197.6	332.1	0.0	0.0	28.0	0.0	0.8	0.0
03	66.2	43.7	54.9	3.0	2.0	2.2	55.7	30.5	10.2	1.3	0.1	0.0	57.2	94.1	166.8	312.9	0.0	0.0	31.0	0.0	0.1	0.0
04	67.3	45.0	56.2	2.4	1.7	1.9	69.9	40.6	16.2	4.0	1.0	0.4	35.4	66.1	131.6	269.5	0.0	0.5	30.0	0.0	0.0	0.0
05	68.3	48.6	58.4	2.9	1.6	2.0	115.7	69.8	27.8	5.5	1.0	0.4	8.7	24.9	75.9	208.6	0.0	0.5	31.0	0.0	0.0	0.0
06	70.2	51.2	60.7	1.9	1.5	1.4	171.4	114.2	47.0	7.1	2.1	1.3	0.4	3.2	26.1	136.2	0.0	0.4	30.0	0.0	0.0	0.0
07	70.9	53.9	62.4	1.9	1.3	1.5	229.4	167.5	81.3	10.6	1.0	0.4	0.0	0.1	6.9	91.3	0.0	0.2	31.0	0.0	0.0	0.0
08	72.5	54.2	63.4	2.1	1.8	1.8	258.8	196.8	107.0	18.7	2.0	0.9	0.0	0.0	3.2	69.9	0.0	0.4	31.0	0.0	0.0	0.0
09	74.7	52.5	63.6	2.8	1.7	2.0	258.0	198.2	113.8	28.4	5.9	3.1	0.0	0.2	5.9	70.4	0.2	1.5	30.0	0.0	0.0	0.0
10	74.2	48.8	61.5	2.8	2.0	2.0	204.9	150.1	83.4	25.1	5.1	2.1	3.4	10.7	36.9	133.6	0.2	2.1	31.0	0.0	0.0	0.0
11	68.1	43.4	55.8	2.6	2.5	2.2	74.1	45.7	19.4	4.2	0.5	0.2	51.6	83.1	146.9	281.6	0.0	0.2	30.0	0.0	0.5	0.0
12	62.4	40.2	51.3	2.5	3.0	1.7	16.7	6.3	0.8	0.0	0.0	0.0	131.4	182.9	270.4	424.6	0.0	0.0	30.8	0.0	3.6	0.0
Summary	68.5	47.1	57.8	2.6	2.1	1.9	1516	1051	516	105	19	9	486	750	1310	2724	0.4	5.8	364.7	0.0	7.1	0.0

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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

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	3.26	9.4	6.1	2.4	0.5	1.30	2.59	5.12	
02	2.98	9.8	6.6	1.8	0.3	0.91	3.31	4.15	
03	2.45	8.2	5.4	1.5	0.4	0.94	1.96	2.96	
04	1.07	5.7	3.4	0.4	0.1	0.29	0.84	1.53	
05	0.49	3.0	1.2	0.2	0.0	0.04	0.20	0.75	
06	0.08	1.0	0.3	0.0	0.0	0.00	0.02	0.09	
07	0.01	0.5	0.0	0.0	0.0	0.00	0.00	0.01	
08	0.04	1.0	0.1	0.0	0.0	0.00	0.00	0.05	
09	0.06	0.9	0.2	0.0	0.0	0.00	0.02	0.08	
10	0.61	2.9	1.6	0.4	0.1	0.12	0.27	0.84	
11	1.58	6.1	3.5	0.8	0.3	0.51	1.26	2.40	
12	2.75	9.5	6.0	1.5	0.6	1.37	2.47	3.95	
Summary	15.38	58.0	34.4	9.0	2.3	5.48	12.94	21.93	

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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	381.6	368.2	463.4	484.5	571.9	621.0	694.4	723.8	708.0	666.5	472.5	350.5
45	231.2	229.8	308.8	334.6	416.9	471.0	539.4	568.8	558.0	511.5	323.3	200.5
50	103.6	109.3	164.1	188.0	262.2	321.0	384.4	413.8	408.0	356.4	182.0	80.3
55	27.7	34.2	55.7	69.9	115.7	171.4	229.4	258.8	258.0	204.9	74.1	16.7
60	2.8	5.9	10.2	16.2	27.8	47.0	81.3	107.0	113.8	83.4	19.4	0.8
Growing Degree Units for Corn (Monthly)												
50/86	210.9	200.9	255.0	263.8	297.2	332.6	386.5	414.8	412.8	390.0	275.7	195.4

Growing Degree Units (Accumulated Monthly)												
40	382	750	1213	1698	2270	2891	3585	4309	5017	5683	6156	6506
45	231	461	770	1104	1521	1992	2532	3100	3658	4170	4493	4694
50	104	213	377	565	827	1148	1533	1946	2354	2711	2893	2973
55	28	62	118	188	303	475	704	963	1221	1426	1500	1516
60	3	9	19	35	63	110	191	298	412	495	515	516
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	211	412	667	931	1228	1560	1947	2362	2775	3165	3440	3636

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

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