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

Summary of Monthly Normals
1991-2020

Generated on 11/06/2026

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

Current Location: Elev: 26 ft. Lat: 37.8892° N Lon: 121.2258° W

Station: **STOCKTON METRO AP, CA US USW00023237**

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	57.0	39.1	48.0	3.4	3.7	2.5	5.8	2.1	0.3	0.0	0.0	0.0	221.2	279.5	370.7	525.4	0.0	0.0	26.5	0.0	6.5	0.0
02	62.9	41.3	52.1	2.8	2.7	1.9	23.0	10.7	1.9	0.0	0.0	0.0	104.2	147.9	223.1	361.2	0.0	0.0	27.7	0.0	2.4	0.0
03	68.5	44.2	56.4	3.7	1.9	2.6	86.2	53.5	21.1	1.4	0.0	0.0	44.4	73.7	134.3	269.6	0.0	0.0	30.9	0.0	0.2	0.0
04	74.5	47.4	60.9	3.3	1.8	2.3	190.4	142.3	82.8	24.4	4.8	2.1	11.9	23.7	54.3	145.8	0.0	1.0	30.0	0.0	0.1	0.0
05	82.8	52.6	67.7	4.3	2.1	3.1	394.5	334.0	247.5	125.0	47.8	30.4	0.8	2.3	8.8	41.3	0.9	6.3	31.0	0.0	0.0	0.0
06	90.4	57.6	74.0	3.2	1.5	2.2	570.0	510.0	420.4	273.8	145.5	104.7	0.0	0.0	0.5	3.9	3.7	15.4	30.0	0.0	0.0	0.0
07	95.4	60.9	78.1	2.4	1.8	1.9	717.6	655.6	562.6	407.6	254.6	196.4	0.0	0.0	0.0	0.0	6.6	23.8	31.0	0.0	0.0	0.0
08	94.4	60.3	77.3	2.1	2.0	1.9	692.9	630.9	537.9	382.9	229.6	172.1	0.0	0.0	0.0	0.0	5.5	22.3	31.0	0.0	0.0	0.0
09	90.4	57.5	73.9	2.0	1.9	1.6	568.5	508.5	418.6	271.1	138.2	94.8	0.0	0.0	0.2	2.7	2.2	15.8	30.0	0.0	0.0	0.0
10	80.3	50.6	65.5	3.1	2.3	2.4	325.8	266.7	184.2	78.1	25.5	14.8	1.9	4.8	15.2	64.1	0.1	3.5	31.0	0.0	0.0	0.0
11	66.6	42.8	54.7	3.2	2.6	2.5	64.8	40.4	15.8	1.8	0.0	0.0	73.8	109.3	174.8	310.7	0.0	0.0	29.7	0.0	1.9	0.0
12	57.1	38.4	47.7	2.6	3.8	2.5	6.9	3.0	0.7	0.0	0.0	0.0	231.6	289.7	380.4	534.7	0.0	0.0	27.3	0.0	8.0	0.0
Summary	76.7	49.4	63.0	3.0	2.3	2.3	3646	3158	2494	1566	846	615	690	931	1362	2259	19.0	88.1	356.1	0.0	19.1	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	2.67	9.7	5.8	2.2	0.3	1.29	2.45	3.97
02	2.50	9.2	5.8	1.8	0.3	0.98	2.42	3.47
03	1.91	9.0	5.0	1.1	0.1	0.88	1.83	2.42
04	1.11	5.3	2.9	0.6	0.1	0.42	1.13	1.61
05	0.57	2.9	1.7	0.3	0.0	0.06	0.35	0.66
06	0.10	1.0	0.3	0.0	0.0	0.00	0.03	0.09
07	0.00	0.2	0.0	0.0	0.0	0.00	0.00	0.00
08	0.01	0.2	0.0	0.0	0.0	0.00	0.00	0.00
09	0.08	0.7	0.3	0.0	0.0	0.00	0.00	0.12
10	0.69	2.8	1.4	0.4	0.2	0.09	0.33	1.08
11	1.40	6.4	3.4	0.9	0.1	0.68	1.39	2.05
12	2.41	9.1	5.6	1.5	0.3	1.05	2.03	3.99
Summary	13.45	56.5	32.2	8.8	1.4	5.45	11.96	19.46

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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	252.9	338.8	506.8	628.5	858.7	1020.0	1182.6	1157.9	1018.5	788.9	441.1	244.6
45	118.8	202.0	352.1	478.5	703.7	870.0	1027.6	1002.9	868.5	633.9	293.2	114.5
50	35.4	88.2	204.3	329.7	548.7	720.0	872.6	847.9	718.5	479.0	159.2	36.7
55	5.8	23.0	86.2	190.4	394.5	570.0	717.6	692.9	568.5	325.8	64.8	6.9
60	0.3	1.9	21.1	82.8	247.5	420.4	562.6	537.9	418.6	184.2	15.8	0.7
Growing Degree Units for Corn (Monthly)												
50/86	117.1	183.7	291.2	375.2	525.2	629.5	723.4	713.8	634.5	488.6	254.0	119.0

Growing Degree Units (Accumulated Monthly)

40	253	592	1098	1727	2586	3606	4788	5946	6965	7754	8195	8439
45	119	321	673	1151	1855	2725	3753	4756	5624	6258	6551	6666
50	35	124	328	658	1206	1926	2799	3647	4365	4844	5004	5040
55	6	29	115	305	700	1270	1988	2680	3249	3575	3640	3646
60	0	2	23	106	354	774	1337	1874	2293	2477	2493	2494
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	117	301	592	967	1492	2122	2845	3559	4194	4682	4936	5055

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

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