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: 51 ft. Lat: 37.3592° N Lon: 121.9239° W

Station: **SAN JOSE, CA US USW00023293**

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	59.8	41.8	50.8	2.4	2.7	2.1	11.6	4.0	0.6	0.0	0.0	0.0	141.8	196.2	285.8	440.2	0.0	0.0	30.5	0.0	1.4	0.0
02	62.4	43.9	53.2	2.9	2.4	2.2	29.9	14.2	3.5	0.0	0.0	0.0	81.8	122.0	195.3	331.8	0.0	0.0	27.9	0.0	0.2	0.0
03	65.9	46.3	56.1	3.3	2.0	2.5	79.6	48.2	17.8	1.8	0.0	0.0	45.5	76.2	138.8	277.8	0.0	0.0	30.9	0.0	0.0	0.0
04	69.2	48.4	58.8	3.0	1.6	2.2	131.5	89.4	44.8	11.3	2.1	0.8	17.5	35.4	80.8	197.3	0.0	0.4	30.0	0.0	0.0	0.0
05	73.8	52.1	63.0	3.4	2.0	2.6	248.1	190.0	113.9	38.2	10.8	6.2	1.6	5.6	22.4	101.7	0.0	1.2	31.0	0.0	0.0	0.0
06	79.1	55.5	67.3	1.9	1.5	1.5	369.0	309.0	220.5	92.9	29.9	17.8	0.0	0.1	1.5	23.9	0.2	3.0	30.0	0.0	0.0	0.0
07	80.8	58.1	69.5	1.8	1.3	1.3	447.9	385.9	292.9	141.5	39.8	22.1	0.0	0.0	0.0	3.6	0.1	2.8	31.0	0.0	0.0	0.0
08	81.4	58.6	70.0	2.0	1.4	1.4	465.0	403.0	310.0	156.9	45.6	25.7	0.0	0.0	0.0	2.0	0.3	3.2	31.0	0.0	0.0	0.0
09	80.7	57.2	69.0	2.1	1.7	1.7	418.5	358.5	268.8	130.0	44.0	27.1	0.0	0.0	0.4	11.6	0.2	4.5	30.0	0.0	0.0	0.0
10	75.8	52.7	64.3	2.5	1.9	2.0	287.5	227.3	144.7	49.1	11.1	5.5	0.8	2.6	13.0	72.4	0.0	1.1	31.0	0.0	0.0	0.0
11	66.1	45.7	55.9	2.8	2.4	2.4	75.0	45.8	18.0	2.1	0.1	0.0	48.0	78.8	141.0	275.1	0.0	0.0	30.0	0.0	0.2	0.0
12	59.5	41.7	50.6	1.9	3.2	2.0	12.2	5.1	1.0	0.0	0.0	0.0	148.5	203.5	292.3	446.3	0.0	0.0	30.3	0.0	1.4	0.0
Summary	71.2	50.2	60.7	2.5	2.0	2.0	2576	2080	1436	624	183	105	486	720	1171	2184	0.8	16.2	363.6	0.0	3.2	0.0

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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	2.80	9.2	5.0	1.5	0.4	0.86	2.46	4.46
02	2.69	10.0	5.6	1.7	0.3	0.96	2.63	3.89
03	2.08	9.3	5.3	1.1	0.1	1.00	1.91	2.65
04	1.07	5.8	3.4	0.5	0.0	0.36	0.87	1.52
05	0.39	2.7	0.8	0.0	0.0	0.01	0.28	0.49
06	0.18	0.8	0.3	0.1	0.0	0.00	0.02	0.15
07	0.00	0.1	0.0	0.0	0.0	0.00	0.00	0.00
08	0.05	0.2	0.0	0.0	0.0	0.00	0.00	0.01
09	0.07	0.8	0.2	0.0	0.0	0.00	0.01	0.06
10	0.53	3.1	1.2	0.4	0.1	0.06	0.21	0.73
11	1.33	7.1	3.1	0.7	0.1	0.48	1.21	1.84
12	2.29	9.5	5.3	1.2	0.4	1.02	1.62	3.10
Summary	13.48	58.6	30.2	7.2	1.4	4.75	11.22	18.90

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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	335.1	368.2	499.1	564.0	711.5	819.0	912.9	930.0	868.5	751.7	477.0	329.8
45	185.7	229.4	344.3	414.0	556.5	669.0	757.9	775.0	718.5	596.7	327.4	181.2
50	67.6	107.7	195.4	265.2	401.5	518.9	602.9	620.0	568.4	441.7	185.5	65.0
55	11.6	29.9	79.6	131.5	248.1	369.0	447.9	465.0	418.5	287.5	75.0	12.2
60	0.6	3.5	17.8	44.8	113.9	220.5	292.9	310.0	268.8	144.7	18.0	1.0
Growing Degree Units for Corn (Monthly)												
50/86	155.3	177.9	254.9	301.9	406.1	506.0	590.1	605.1	550.5	447.7	251.3	152.7

Growing Degree Units (Accumulated Monthly)

40	335	703	1202	1766	2478	3297	4210	5140	6008	6760	7237	7567
45	186	415	759	1173	1730	2399	3157	3932	4650	5247	5574	5756
50	68	175	371	636	1037	1556	2159	2779	3348	3789	3975	4040
55	12	42	121	253	501	870	1318	1783	2201	2489	2564	2576
60	1	4	22	67	181	401	694	1004	1273	1418	1436	1436
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	155	333	588	890	1296	1802	2392	2997	3548	3995	4247	4399

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

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