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: 67 ft. Lat: 37.3497° N Lon: 121.9033° W

Station: **SAN JOSE, CA US USC00047821**

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	59.0	43.3	51.1	1.8	3.0	2.0	15.9	6.1	0.5	0.0	0.0	0.0	135.3	187.4	274.8	429.3	0.0	0.0	30.5	0.0	0.7	0.0
02	62.8	45.4	54.1	3.1	2.1	2.2	36.9	18.4	4.5	0.1	0.0	0.0	62.1	99.6	169.7	305.3	0.0	0.0	27.9	0.0	0.0	0.0
03	66.4	47.6	57.0	3.6	2.0	2.6	98.9	63.6	27.1	3.1	0.1	0.0	36.9	63.6	120.1	251.1	0.0	0.0	30.9	0.0	0.0	0.0
04	70.0	49.8	59.9	3.2	1.8	2.4	157.6	111.7	60.1	16.2	2.6	1.3	10.6	24.7	63.1	169.2	0.0	0.4	30.0	0.0	0.0	0.0
05	74.9	53.3	64.1	3.9	1.8	2.7	283.4	223.4	141.6	51.2	14.6	8.2	1.2	3.3	14.5	79.1	0.3	1.5	31.0	0.0	0.0	0.0
06	80.1	57.0	68.5	2.9	1.5	2.0	406.4	346.4	256.9	121.4	43.4	28.1	0.0	0.0	0.5	15.0	0.8	3.8	30.0	0.0	0.0	0.0
07	82.2	59.1	70.6	1.1	1.3	1.1	485.1	423.1	330.2	176.7	58.4	35.2	0.0	0.0	0.0	1.6	0.7	4.4	31.0	0.0	0.0	0.0
08	82.7	59.8	71.2	2.9	1.2	1.7	503.7	441.7	348.7	194.4	67.8	39.2	0.0	0.0	0.0	0.7	0.5	5.4	31.0	0.0	0.0	0.0
09	81.4	58.2	69.8	1.6	1.4	1.4	444.0	384.0	294.0	150.0	49.0	28.6	0.0	0.0	0.0	6.1	0.0	4.5	30.0	0.0	0.0	0.0
10	74.6	53.8	64.2	2.3	1.7	1.8	286.6	226.8	144.5	48.6	9.8	4.4	1.4	3.6	14.4	73.4	0.0	0.9	31.0	0.0	0.0	0.0
11	65.0	47.2	56.1	2.4	2.0	2.0	77.3	45.3	15.5	1.8	0.1	0.0	44.3	72.3	132.5	268.7	0.0	0.0	30.0	0.0	0.1	0.0
12	58.8	42.8	50.8	2.1	3.1	2.3	14.9	6.1	1.3	0.0	0.0	0.0	145.0	198.3	286.4	440.2	0.0	0.0	30.4	0.0	1.4	0.0
Summary	71.5	51.4	61.4	2.6	1.9	2.0	2811	2297	1625	764	246	145	437	653	1076	2040	2.3	20.9	363.7	0.0	2.2	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	2.97	10.2	6.7	2.2	0.6	1.33	2.25	4.78
02	3.24	11.5	7.3	2.7	0.7	1.02	2.92	4.64
03	2.64	9.3	6.5	1.7	0.4	1.00	2.50	3.79
04	1.24	6.4	3.4	0.6	0.2	0.40	1.02	1.54
05	0.54	4.0	1.9	0.3	0.1	0.08	0.34	0.54
06	0.17	1.2	0.6	0.1	0.0	0.00	0.01	0.19
07	0.01	0.2	0.1	0.0	0.0	0.00	0.00	0.00
08	0.03	0.4	0.1	0.1	0.0	0.00	0.00	0.01
09	0.07	0.9	0.2	0.0	0.0	0.00	0.01	0.12
10	0.80	2.7	1.9	0.3	0.1	0.12	0.38	0.89
11	1.36	6.9	3.4	0.9	0.3	0.57	1.09	1.98
12	3.07	10.7	6.3	2.3	0.7	1.79	2.56	4.60
Summary	16.14	64.4	38.4	11.2	3.1	6.31	13.08	23.08

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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	345.8	394.8	527.0	597.0	747.1	856.4	950.1	968.7	894.0	750.2	483.0	335.4
45	196.4	255.0	372.3	447.0	592.1	706.4	795.1	813.7	744.0	595.2	333.2	187.5
50	74.8	125.7	222.5	297.7	437.2	556.4	640.1	658.7	593.9	440.2	191.1	70.4
55	15.9	36.9	98.9	157.6	283.4	406.4	485.1	503.7	444.0	286.6	77.3	14.9
60	0.5	4.5	27.1	60.1	141.6	256.9	330.2	348.7	294.0	144.5	15.5	1.3
Growing Degree Units for Corn (Monthly)												
50/86	146.8	185.8	270.0	323.9	437.5	535.4	620.0	635.9	573.5	444.1	240.8	142.5
Growing Degree Units (Accumulated Monthly)												
40	346	741	1268	1865	2612	3468	4418	5387	6281	7031	7514	7849
45	196	451	824	1271	1863	2569	3364	4178	4922	5517	5850	6038
50	75	200	423	721	1158	1714	2354	3013	3607	4047	4238	4309
55	16	53	152	309	593	999	1484	1988	2432	2718	2796	2811
60	0	5	32	92	234	491	821	1170	1464	1608	1624	1625
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	147	333	603	926	1364	1899	2519	3155	3729	4173	4414	4556

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

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