

Summary of Monthly Normals 1981-2010

Elev: 51 ft. Lat: 37.359° N Lon: 121.924° W

Generated on 04/26/2017

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

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
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
1	58.1	42.0	50.1	2.1	3.1	2.4	12	4	1	-7777	0	0	165	220	309	463	0.0	0.0	29.8	0.0	1.0	0.0
2	61.9	44.7	53.3	2.3	2.3	2.0	31	15	4	-7777	0	0	79	118	191	328	0.0	0.0	27.6	0.0	0.2	0.0
3	65.7	46.6	56.2	3.6	2.1	2.6	80	48	18	2	-7777	-7777	44	74	137	276	0.0	0.0	30.9	0.0	0.0	0.0
4	69.3	48.6	58.9	3.1	1.9	2.3	137	96	51	15	3	2	19	37	83	196	0.0	0.5	29.9	0.0	0.0	0.0
5	74.3	52.4	63.4	3.4	1.9	2.5	260	202	125	46	14	8	1	5	21	97	0.1	1.3	31.0	0.0	0.0	0.0
6	79.1	56.0	67.5	2.8	1.6	1.9	376	317	228	101	35	22	0	-7777	1	24	0.3	3.1	30.0	0.0	0.0	0.0
7	81.9	58.1	70.0	2.1	1.7	1.7	465	403	310	159	51	30	0	0	-7777	4	0.2	3.6	31.0	0.0	0.0	0.0
8	81.9	58.3	70.1	2.2	1.4	1.4	468	406	313	160	48	27	0	0	0	2	0.2	3.9	31.0	0.0	0.0	0.0
9	80.1	56.8	68.5	2.5	1.4	1.8	403	343	254	116	34	19	0	-7777	-7777	13	-7777	3.2	30.0	0.0	0.0	0.0
10	74.0	52.5	63.2	1.9	1.7	1.6	257	199	121	37	8	4	2	5	20	91	-7777	0.6	31.0	0.0	0.0	0.0
11	64.3	46.0	55.1	2.8	2.4	2.4	63	36	12	1	-7777	-7777	58	91	157	297	0.0	0.0	30.0	0.0	0.1	0.0
12	58.0	41.9	50.0	2.3	3.6	2.7	12	5	1	0	0	0	168	223	313	467	0.0	0.0	29.5	0.0	1.5	0.0
Summary	70.7	50.3	60.5	2.6	2.1	2.1	2564	2074	1438	637	193	112	536	773	1232	2258	0.8	16.2	361.7	0.0	2.8	0.0

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

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Precipitation (in.)								
Month	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		
	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	3.07	10.2	6.4	2.0	0.6	1.30	2.65	4.59
2	3.11	10.3	6.4	2.3	0.5	1.44	2.31	4.71
3	2.54	9.4	6.2	1.4	0.3	0.88	1.98	3.37
4	1.18	5.6	3.3	0.6	0.1	0.35	0.70	1.56
5	0.51	3.2	1.4	0.2	0.1	0.08	0.19	0.66
6	0.10	0.8	0.4	-7777	0.0	0.00	0.00	0.14
7	0.02	0.2	0.1	0.0	0.0	0.00	0.00	0.00
8	0.02	0.3	-7777	-7777	0.0	0.00	0.00	0.01
9	0.18	1.3	0.6	-7777	0.0	0.00	0.04	0.24
10	0.80	3.2	1.6	0.4	0.2	0.19	0.67	1.28
11	1.68	7.2	4.0	1.1	0.2	0.50	1.54	2.23
12	2.61	10.2	6.0	1.7	0.4	1.55	2.01	4.32
Summary	15.82	61.9	36.4	9.7	2.4	6.29	12.09	23.11

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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	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
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
40	312	373	501	569	724	826	930	933	854	721	455	310
45	166	235	346	419	569	676	775	778	703	566	305	166
50	59	112	197	270	414	526	620	623	553	411	168	59
55	12	31	80	137	260	376	465	468	403	257	63	12
60	1	4	18	51	125	228	310	313	254	121	12	1
Growing Degree Units for Corn (Monthly)												
50/86	132	174	254	306	419	512	602	605	540	421	227	131

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	312	685	1186	1755	2479	3305	4235	5168	6022	6743	7198	7508
45	166	401	747	1166	1735	2411	3186	3964	4667	5233	5538	5704
50	59	171	368	638	1052	1578	2198	2821	3374	3785	3953	4012
55	12	43	123	260	520	896	1361	1829	2232	2489	2552	2564
60	1	5	23	74	199	427	737	1050	1304	1425	1437	1438
Growing Degree Units for Corn (Monthly)												
50/86	132	306	560	866	1285	1797	2399	3004	3544	3965	4192	4323

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

M indicates the value is missing

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