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

Summary of Monthly Normals
1991-2020

Generated on 11/09/2026

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

Current Location: Elev: 540 ft. Lat: 33.7200° N Lon: 117.7231° W

Station: **IRVINE RCH, CA US USC00044303**

Temperature (°F)

	Mean						Cooling Degree Days Base (above)						Heating Degree Days Base (above)				Mean Number of Days					
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	69.0	48.6	58.8	3.2	1.4	2.1	144.4	104.2	57.6	16.6	3.9	1.8	26.6	48.5	94.8	208.8	0.0	0.1	31.0	0.0	0.3	0.0
02	70.5	47.9	59.2	3.6	1.8	2.4	136.9	97.4	53.5	14.3	2.5	0.9	19.3	35.7	75.8	176.6	0.0	0.2	28.0	0.0	0.1	0.0
03	73.1	49.7	61.4	3.8	1.6	2.5	206.2	154.3	88.3	24.6	4.2	2.2	7.9	17.9	44.9	136.3	0.0	1.0	31.0	0.0	0.0	0.0
04	76.4	51.9	64.1	2.2	1.2	1.6	275.7	218.5	141.0	51.5	15.3	9.1	1.2	4.0	16.4	77.0	0.3	2.3	30.0	0.0	0.0	0.0
05	79.4	55.5	67.4	3.4	2.3	2.4	386.0	324.3	233.5	103.6	31.1	18.7	0.1	0.3	2.5	27.6	0.4	3.2	31.0	0.0	0.0	0.0
06	82.5	58.7	70.6	2.9	2.3	2.2	468.0	408.0	318.0	169.8	56.3	30.4	0.0	0.0	0.0	1.9	0.4	3.7	30.0	0.0	0.0	0.0
07	88.1	61.9	75.0	1.4	1.7	1.3	619.9	557.9	464.9	310.1	160.8	109.6	0.0	0.0	0.0	0.1	0.9	13.2	31.0	0.0	0.0	0.0
08	90.2	62.2	76.2	1.3	2.1	1.5	657.2	595.2	502.2	347.2	193.9	137.5	0.0	0.0	0.0	0.0	1.8	15.5	31.0	0.0	0.0	0.0
09	88.8	61.7	75.3	2.3	2.0	1.9	607.4	547.4	457.4	307.9	164.7	115.9	0.0	0.0	0.0	0.5	2.6	13.3	30.0	0.0	0.0	0.0
10	84.3	57.8	71.1	3.2	2.2	2.5	497.5	435.6	343.5	201.7	91.7	60.9	0.0	0.1	1.0	14.2	1.1	7.0	31.0	0.0	0.0	0.0
11	75.6	52.5	64.0	2.2	2.4	2.2	274.6	219.4	146.4	63.8	21.1	11.9	3.1	7.9	24.9	92.3	0.1	2.2	30.0	0.0	0.0	0.0
12	67.8	47.6	57.7	3.0	1.8	2.1	113.5	75.5	35.4	7.5	0.6	0.1	29.6	53.5	106.5	233.5	0.0	0.0	31.0	0.0	0.3	0.0
Summary	78.8	54.7	66.7	2.7	1.9	2.1	4387	3738	2842	1619	746	499	88	168	367	969	7.6	61.7	365.0	0.0	0.7	0.0

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

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Station: **IRVINE RCH, CA US USC00044303**

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	4.1	3.6	1.7	0.9	0.67	1.47	4.40
02	3.47	4.1	3.9	1.5	1.0	0.67	2.76	4.77
03	1.70	3.0	2.6	1.0	0.0	0.67	1.37	2.20
04	0.85	2.2	1.9	0.7	0.2	0.10	0.44	1.09
05	0.34	1.6	1.3	0.2	0.0	0.00	0.10	0.54
06	0.04	0.2	0.2	0.0	0.0	0.00	0.00	0.00
07	0.09	0.3	0.2	0.1	0.0	0.00	0.00	0.00
08	0.01	0.1	0.1	0.0	0.0	0.00	0.00	0.00
09	0.10	0.4	0.3	0.1	0.1	0.00	0.00	0.03
10	0.62	1.9	1.5	0.4	0.2	0.00	0.20	0.80
11	0.83	2.4	1.9	0.4	0.2	0.13	0.51	1.37
12	2.34	4.2	3.7	1.5	0.8	0.77	1.61	3.45
Summary	13.06	24.5	21.2	7.6	3.4	3.01	8.46	18.65

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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	582.8	537.6	663.4	724.5	851.0	918.0	1085.0	1122.2	1057.5	962.5	721.5	548.8
45	428.1	397.7	508.4	574.5	696.0	768.0	930.0	967.2	907.5	807.5	571.5	394.0
50	276.3	260.1	353.8	424.5	541.0	618.0	775.0	812.2	757.5	652.5	421.5	242.3
55	144.4	136.9	206.2	275.7	386.0	468.0	619.9	657.2	607.4	497.5	274.6	113.5
60	57.6	53.5	88.3	141.0	233.5	318.0	464.9	502.2	457.4	343.5	146.4	35.4
Growing Degree Units for Corn (Monthly)												
50/86	319.0	302.3	383.2	429.4	528.0	601.6	724.2	739.5	694.0	614.4	430.3	294.1

Growing Degree Units (Accumulated Monthly)

40	583	1120	1784	2508	3359	4277	5362	6484	7542	8504	9226	9775
45	428	826	1334	1909	2605	3373	4303	5270	6177	6985	7556	7950
50	276	536	890	1315	1856	2474	3249	4061	4818	5471	5892	6135
55	144	281	488	763	1149	1617	2237	2894	3502	3999	4274	4387
60	58	111	199	340	574	892	1357	1859	2316	2660	2806	2842
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	319	621	1004	1434	1962	2564	3288	4027	4721	5336	5766	6060

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

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