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: 805 ft. Lat: 33.9519° N Lon: 117.4386° W

Station: **RIVERSIDE MUNI AP, CA US USW00003171**

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	67.7	43.6	55.6	3.4	2.1	2.4	85.5	57.3	27.3	5.6	0.4	0.1	65.3	99.2	162.2	295.5	0.0	0.2	30.9	0.0	1.1	0.0
02	67.9	44.7	56.3	4.8	2.6	3.1	87.2	60.3	32.1	7.2	0.9	0.3	50.7	79.8	135.7	250.7	0.0	0.1	28.0	0.0	0.6	0.0
03	72.1	46.9	59.5	4.5	2.3	3.1	162.5	118.9	67.8	18.4	3.0	1.2	23.0	41.4	83.3	188.9	0.0	1.0	31.0	0.0	0.3	0.0
04	75.9	50.0	62.9	3.3	2.1	2.6	246.0	193.6	125.0	48.3	12.9	6.8	7.5	15.0	36.5	109.7	0.2	2.7	30.0	0.0	0.0	0.0
05	79.9	55.3	67.6	4.1	2.1	3.0	390.8	329.5	240.7	113.8	37.6	21.3	0.2	0.9	5.1	33.2	0.5	5.5	31.0	0.0	0.0	0.0
06	86.7	59.3	73.0	3.1	1.8	2.3	540.0	480.1	390.3	242.0	111.4	72.0	0.0	0.1	0.3	2.0	1.6	12.1	30.0	0.0	0.0	0.0
07	93.3	63.9	78.6	3.0	2.1	2.4	731.5	669.5	576.5	421.5	267.0	207.9	0.0	0.0	0.0	0.0	4.9	23.8	31.0	0.0	0.0	0.0
08	94.9	64.7	79.8	1.8	2.0	1.8	768.7	706.7	613.8	458.7	304.4	243.8	0.0	0.0	0.0	0.0	7.6	25.2	31.0	0.0	0.0	0.0
09	91.3	61.9	76.6	2.8	1.9	2.1	647.9	587.9	498.0	349.4	209.6	160.4	0.0	0.0	0.1	1.5	5.6	18.9	30.0	0.0	0.0	0.0
10	82.7	55.2	68.9	4.0	2.6	2.9	432.7	371.1	281.6	153.8	64.3	41.6	0.2	0.6	4.2	31.3	1.2	9.0	31.0	0.0	0.0	0.0
11	74.5	47.4	61.0	3.1	2.7	2.7	194.8	147.9	90.9	33.4	9.1	4.3	16.3	29.4	62.5	154.9	0.0	2.0	30.0	0.0	0.2	0.0
12	66.8	42.8	54.8	2.8	1.9	1.9	65.6	40.0	16.6	2.3	0.2	0.1	71.6	108.0	177.6	318.3	0.0	0.0	30.9	0.0	1.3	0.0
Summary	79.5	53.0	66.2	3.4	2.2	2.5	4353	3763	2961	1854	1021	760	235	374	668	1386	21.6	100.5	364.8	0.0	3.5	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	2.29	4.8	2.8	1.1	0.4	0.39	1.24	2.78
02	2.41	6.9	4.0	1.5	0.4	0.65	1.84	3.43
03	1.21	5.2	2.3	0.5	0.1	0.27	0.85	1.61
04	0.59	3.9	1.7	0.3	0.0	0.20	0.43	0.73
05	0.20	1.6	0.5	0.0	0.0	0.00	0.05	0.23
06	0.01	0.2	0.0	0.0	0.0	0.00	0.00	0.00
07	0.12	0.7	0.2	0.1	0.0	0.00	0.00	0.04
08	0.02	0.5	0.0	0.0	0.0	0.00	0.00	0.02
09	0.11	0.5	0.1	0.0	0.0	0.00	0.00	0.04
10	0.33	2.4	0.9	0.2	0.0	0.00	0.03	0.43
11	0.57	3.6	1.5	0.2	0.0	0.15	0.41	0.93
12	1.51	5.1	3.0	1.0	0.3	0.48	1.07	2.20
Summary	9.37	35.4	17.0	4.9	1.2	2.14	5.92	12.44

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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	485.3	456.4	604.5	688.5	855.6	990.0	1196.5	1233.8	1097.9	897.5	628.5	458.9
45	331.8	316.7	449.7	538.5	700.6	840.0	1041.5	1078.8	947.9	742.5	478.6	305.1
50	190.5	186.6	298.2	389.1	545.6	690.0	886.5	923.8	797.9	587.5	331.0	166.2
55	85.5	87.2	162.5	246.0	390.8	540.0	731.5	768.7	647.9	432.7	194.8	65.6
60	27.3	32.1	67.8	125.0	240.7	390.3	576.5	613.8	498.0	281.6	90.9	16.6
Growing Degree Units for Corn (Monthly)												
50/86	281.5	256.2	351.9	407.2	528.3	638.6	768.4	782.5	695.4	554.4	379.0	265.5

Growing Degree Units (Accumulated Monthly)

40	485	942	1546	2235	3090	4080	5277	6511	7608	8506	9134	9593
45	332	648	1098	1637	2337	3177	4219	5298	6246	6988	7467	7772
50	190	377	675	1064	1610	2300	3186	4110	4908	5496	5827	5993
55	86	173	335	581	972	1512	2244	3012	3660	4093	4288	4353
60	27	59	127	252	493	883	1460	2074	2572	2853	2944	2961
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	282	538	890	1297	1825	2464	3232	4015	4710	5264	5643	5909

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

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