

Summary of Monthly Normals
1991-2020

Generated on 04/16/2024

Current Location: Elev: 14 ft. Lat: 38.2103° N Lon: 122.2847° W
Station: NAPA CO AP, CA US USW00093227

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	56.9	38.2	47.6	3.1	3.5	2.2	2.4	0.6	0.0	0.0	0.0	0.0	233.3	293.6	385.9	540.9	0.0	0.0	28.7	0.0	8.7	0.0
02	60.9	40.0	50.4	3.0	3.1	2.1	10.8	4.0	0.5	0.0	0.0	0.0	138.3	187.5	267.9	407.4	0.0	0.0	27.7	0.0	5.4	0.0
03	64.2	41.7	53.0	3.4	1.8	2.2	30.4	14.3	3.4	0.4	0.0	0.0	93.9	139.9	222.0	373.9	0.0	0.0	31.0	0.0	2.2	0.0
04	68.1	43.5	55.8	2.7	2.5	2.1	71.0	43.0	17.6	2.5	0.1	0.0	47.0	79.0	143.5	278.5	0.0	0.2	30.0	0.0	1.4	0.0
05	73.1	47.8	60.5	3.6	1.8	2.4	176.6	125.7	65.7	16.0	3.6	1.9	7.6	18.8	51.8	157.0	0.1	1.2	31.0	0.0	0.0	0.0
06	78.3	51.8	65.1	3.0	1.3	1.7	301.8	242.4	156.8	53.3	14.4	7.8	0.3	1.0	5.4	51.9	0.3	3.1	30.0	0.0	0.0	0.0
07	78.7	54.8	66.7	2.4	1.2	1.6	364.2	302.3	209.4	73.5	15.3	7.8	0.0	0.0	0.2	19.3	0.4	2.1	31.0	0.0	0.0	0.0
08	80.0	54.4	67.2	2.2	1.3	1.4	378.2	316.2	223.2	83.5	18.6	10.2	0.0	0.0	0.1	15.3	0.3	2.8	31.0	0.0	0.0	0.0
09	80.3	51.0	65.7	2.6	1.8	1.9	319.6	260.2	174.5	66.1	18.1	9.8	0.1	0.7	5.1	46.7	0.5	5.0	30.0	0.0	0.0	0.0
10	75.4	45.9	60.6	3.0	2.3	2.1	182.5	131.8	71.8	18.6	3.5	1.4	7.4	18.7	51.7	153.5	0.0	1.6	31.0	0.0	0.1	0.0
11	65.1	40.4	52.7	3.1	2.9	2.4	35.8	19.6	6.8	0.5	0.0	0.0	103.3	147.1	224.2	368.0	0.0	0.0	30.0	0.0	4.9	0.0
12	57.3	37.6	47.5	2.7	4.2	2.5	5.1	1.6	0.2	0.0	0.0	0.0	239.1	297.5	389.1	544.0	0.0	0.0	29.2	0.0	11.2	0.0
Summary	69.9	45.6	57.7	2.9	2.3	2.1	1878	1462	930	314	74	39	870	1184	1747	2956	1.6	16.0	360.6	0.0	33.9	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	4.17	9.9	6.3	2.2	0.9	1.39	2.73	6.14	
02	3.95	9.8	6.6	2.6	1.0	1.43	3.31	5.76	
03	3.01	9.6	6.0	1.9	0.5	0.89	2.11	4.49	
04	1.26	5.9	3.3	0.7	0.2	0.58	1.06	1.74	
05	0.80	3.2	1.6	0.3	0.0	0.03	0.44	1.12	
06	0.22	1.0	0.4	0.1	0.0	0.00	0.04	0.24	
07	0.01	0.1	0.0	0.0	0.0	0.00	0.00	0.00	
08	0.02	0.2	0.0	0.0	0.0	0.00	0.00	0.00	
09	0.07	1.0	0.2	0.0	0.0	0.00	0.01	0.05	
10	0.93	3.2	2.1	0.6	0.0	0.11	0.60	1.33	
11	1.97	7.2	3.9	1.3	0.3	0.95	1.97	2.52	
12	3.82	10.3	6.7	2.4	1.0	1.54	2.60	5.89	
Summary	20.23	61.4	37.1	12.1	3.9	6.92	14.87	29.28	

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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	237.3	292.7	401.4	474.0	634.0	751.5	829.2	843.2	769.5	640.1	382.8	236.5
45	104.0	160.2	248.2	324.2	479.0	601.5	674.2	688.2	619.5	485.1	237.6	108.3
50	26.1	60.3	112.5	180.9	324.3	451.5	519.2	533.2	469.5	330.5	113.0	31.5
55	2.4	10.8	30.4	71.0	176.6	301.8	364.2	378.2	319.6	182.5	35.8	5.1
60	0.0	0.5	3.4	17.6	65.7	156.8	209.4	223.2	174.5	71.8	6.8	0.2
Growing Degree Units for Corn (Monthly)												
50/86	112.3	156.4	223.7	276.3	368.5	453.1	511.1	522.2	471.5	398.7	230.3	119.9

Growing Degree Units (Accumulated Monthly)												
40	237	530	931	1405	2039	2791	3620	4463	5233	5873	6256	6492
45	104	264	512	837	1316	1917	2591	3280	3899	4384	4622	4730
50	26	86	199	380	704	1156	1675	2208	2678	3008	3121	3152
55	2	13	44	115	291	593	957	1335	1655	1838	1873	1878
60	0	0	4	22	87	244	453	677	851	923	930	930
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	112	269	492	769	1137	1590	2101	2624	3095	3494	3724	3844

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