

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 5750 ft. Lat: 40.5411° N Lon: 121.5767° W

Station: MANZANITA LAKE, CA US USC00045311

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	41.1	21.8	31.5	3.9	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	730.2	792.2	885.1	1040.1	0.0	0.0	6.6	4.8	29.5	0.3
02	41.8	21.7	31.8	4.8	2.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0	650.9	706.9	791.0	931.0	0.0	0.0	7.8	3.1	26.9	0.0
03	46.0	24.3	35.1	4.3	3.2	3.5	0.0	0.0	0.0	0.0	0.0	0.0	615.4	677.4	770.4	925.4	0.0	0.0	12.4	1.7	28.4	0.0
04	50.2	27.5	38.8	4.1	2.2	3.0	0.4	0.1	0.0	0.0	0.0	0.0	484.7	544.4	634.4	784.4	0.0	0.0	17.7	0.2	23.6	0.0
05	60.7	35.1	47.9	5.5	2.4	3.8	27.9	17.2	6.8	0.6	0.0	0.0	248.1	299.4	382.0	530.8	0.0	0.0	26.3	0.0	12.4	0.0
06	69.5	41.0	55.3	4.1	2.3	3.0	94.7	66.2	35.0	8.7	1.3	0.3	87.0	118.6	177.5	301.1	0.0	0.3	29.1	0.0	3.1	0.0
07	78.8	46.4	62.6	3.2	2.7	2.8	245.9	191.8	120.6	40.4	7.4	2.9	10.7	18.5	40.2	114.9	0.0	1.7	31.0	0.0	0.3	0.0
08	78.3	44.9	61.6	2.5	2.2	2.2	214.0	161.3	94.9	27.8	3.6	1.0	9.4	18.7	45.3	133.2	0.0	1.2	30.9	0.0	0.2	0.0
09	72.4	40.6	56.5	3.4	2.5	2.7	112.6	78.1	38.4	6.9	1.0	0.4	67.8	93.3	143.5	262.1	0.0	0.3	29.5	0.0	3.1	0.0
10	58.7	33.4	46.0	4.1	2.2	2.9	14.3	7.8	2.7	0.0	0.0	0.0	291.6	347.2	435.1	587.4	0.0	0.0	26.1	0.1	14.5	0.0
11	47.1	26.2	36.6	4.7	2.8	3.5	0.1	0.0	0.0	0.0	0.0	0.0	550.5	610.5	700.5	850.5	0.0	0.0	13.4	1.8	24.0	0.0
12	39.5	21.7	30.6	2.7	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	756.1	818.1	911.2	1066.2	0.0	0.0	4.8	5.2	29.5	0.4
Summary	57.0	32.0	44.5	3.9	2.6	3.0	710	522	298	84	13	5	4502	5045	5916	7527	0.0	3.5	235.6	16.9	195.5	0.7

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	6.50							
02	5.51							
03	6.43							
04	4.30							
05	2.90							
06	1.32							
07	0.34							
08	0.29							
09	0.65							
10	2.70							
11	4.68							
12	6.49							
Summary	42.11	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	6.5	8.8	30.1	77.4	266.4	459.8	700.4	669.6	496.2	218.2	49.0	3.9
45	0.4	0.5	4.3	26.0	154.8	318.1	545.8	515.0	353.6	111.2	13.7	0.1
50	0.0	0.0	0.1	5.0	75.2	193.0	392.7	361.2	221.8	45.1	1.4	0.0
55	0.0	0.0	0.0	0.4	27.9	94.7	245.9	214.0	112.6	14.3	0.1	0.0
60	0.0	0.0	0.0	0.0	6.8	35.0	120.6	94.9	38.4	2.7	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	10.4	12.9	33.6	65.7	183.7	298.4	455.8	443.6	338.4	156.7	41.0	5.7

Growing Degree Units (Accumulated Monthly)												
40	6	15	45	123	389	849	1549	2219	2715	2933	2982	2986
45	0	1	5	31	186	504	1050	1565	1918	2030	2043	2044
50	0	0	0	5	80	273	666	1027	1249	1294	1296	1296
55	0	0	0	0	28	123	369	583	696	710	710	710
60	0	0	0	0	7	42	162	257	296	298	298	298
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	10	23	57	123	306	605	1060	1504	1842	1999	2040	2046

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.