

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 480 ft. Lat: 38.4917° N Lon: 122.1242° W

Station: MARKLEY COVE, CA US USC00045360

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	57.4	36.4	46.9	3.4	3.3	2.2	1.6	0.6	0.1	0.0	0.0	0.0	252.7	313.7	406.2	561.1	0.0	0.0	28.5	0.0	7.5	0.0
02	61.4	37.9	49.6	3.8	2.6	2.5	9.6	3.8	0.5	0.0	0.0	0.0	159.4	209.6	290.3	429.8	0.0	0.0	27.2	0.0	4.8	0.0
03	66.0	40.2	53.1	4.3	2.2	3.0	44.5	24.9	8.6	0.5	0.0	0.0	103.4	145.9	222.6	369.4	0.0	0.0	30.7	0.0	1.1	0.0
04	71.3	42.9	57.1	3.3	2.0	2.4	108.3	74.9	38.2	7.2	0.4	0.0	45.2	71.8	125.1	244.1	0.0	0.6	30.0	0.0	0.2	0.0
05	79.3	48.5	63.9	4.7	2.1	3.2	283.8	229.7	157.3	68.5	22.5	12.9	7.9	15.8	36.4	102.6	0.4	5.0	31.0	0.0	0.0	0.0
06	88.0	54.1	71.0	3.2	1.6	2.2	482.0	422.9	335.2	199.9	94.4	63.8	0.6	1.4	3.7	18.4	3.2	14.4	30.0	0.0	0.0	0.0
07	94.8	56.8	75.8	2.6	1.8	2.0	644.7	582.7	489.8	336.0	190.9	139.6	0.0	0.0	0.1	1.2	8.3	24.8	31.0	0.0	0.0	0.0
08	94.1	55.8	75.0	2.3	1.8	1.7	618.5	556.5	463.5	309.2	163.8	114.6	0.0	0.0	0.0	0.7	7.3	24.0	31.0	0.0	0.0	0.0
09	90.1	53.3	71.7	2.2	1.7	1.6	501.0	441.1	352.3	210.9	94.5	59.6	0.1	0.2	1.4	10.0	2.9	17.7	30.0	0.0	0.0	0.0
10	79.4	47.3	63.4	3.5	2.2	2.5	265.2	210.4	137.5	54.6	15.6	7.9	6.4	13.5	33.6	105.8	0.3	4.2	31.0	0.0	0.0	0.0
11	66.1	40.6	53.3	3.2	2.3	2.3	44.6	25.9	9.3	0.9	0.1	0.0	94.1	135.3	208.7	350.4	0.0	0.0	29.8	0.0	1.9	0.0
12	57.5	36.4	46.9	2.6	3.5	2.1	3.3	1.0	0.0	0.0	0.0	0.0	252.7	312.5	404.5	559.5	0.0	0.0	28.9	0.0	8.6	0.0
Summary	75.5	45.9	60.6	3.3	2.3	2.3	3007	2574	1992	1188	582	398	922	1220	1733	2753	22.4	90.7	359.1	0.0	24.1	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	5.72	10.9	7.3	3.6	1.9	2.03	3.60	7.57	
02	5.93	10.1	7.6	4.2	2.1	1.54	5.28	8.77	
03	4.10	9.4	6.5	2.8	1.1	1.39	2.87	5.26	
04	1.67	5.7	3.7	1.2	0.3	0.44	1.34	2.31	
05	1.01	3.7	2.3	0.7	0.2	0.08	0.50	1.43	
06	0.23	1.1	0.5	0.1	0.0	0.00	0.00	0.27	
07	0.01	0.2	0.0	0.0	0.0	0.00	0.00	0.00	
08	0.03	0.1	0.1	0.0	0.0	0.00	0.00	0.00	
09	0.07	0.9	0.2	0.0	0.0	0.00	0.01	0.07	
10	1.09	3.0	2.0	0.9	0.3	0.23	0.65	1.39	
11	2.49	7.1	4.4	1.7	0.5	1.08	2.21	3.25	
12	5.60	10.8	7.8	3.7	1.6	2.31	3.83	9.20	
Summary	27.95	63.0	42.4	18.9	8.0	9.10	20.29	39.52	

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

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

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	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
02	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
03	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
04	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
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
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	217.8	271.0	406.2	513.0	740.9	931.5	1109.8	1083.5	951.0	723.9	400.7	220.3
45	88.9	143.2	256.0	363.4	585.9	781.5	954.8	928.5	801.0	568.9	254.3	92.5
50	19.5	51.6	128.8	221.6	431.7	631.5	799.8	773.5	651.0	414.3	126.8	23.2
55	1.6	9.6	44.5	108.3	283.8	482.0	644.7	618.5	501.0	265.2	44.6	3.3
60	0.1	0.5	8.6	38.2	157.3	335.2	489.8	463.5	352.3	137.5	9.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	119.4	161.5	248.6	320.1	450.9	567.3	658.4	642.6	570.4	450.6	242.8	121.2

Growing Degree Units (Accumulated Monthly)												
40	218	489	895	1408	2149	3080	4190	5274	6225	6949	7349	7570
45	89	232	488	852	1437	2219	3174	4102	4903	5472	5726	5819
50	20	71	200	422	853	1485	2284	3058	3709	4123	4250	4273
55	2	11	56	164	448	930	1574	2193	2694	2959	3004	3007
60	0	1	9	47	205	540	1030	1493	1846	1983	1992	1992
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	119	281	530	850	1300	1868	2526	3169	3739	4190	4433	4554

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

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