

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 4770 ft. Lat: 41.7019° N Lon: 121.5011° W
Station: LAVA BEDS NAT MON, CA US USC00044838

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	42.9	22.7	32.8	3.5	3.4	3.3	0.0	0.0	0.0	0.0	0.0	0.0	688.2	750.2	843.2	998.2	0.0	0.0	6.3	2.7	28.3	0.2
02	45.8	24.5	35.2	4.3	3.1	3.5	0.0	0.0	0.0	0.0	0.0	0.0	555.7	611.7	695.7	835.8	0.0	0.0	9.2	1.2	24.3	0.0
03	51.5	27.9	39.7	4.6	2.8	3.4	0.7	0.2	0.0	0.0	0.0	0.0	475.1	536.6	629.4	784.4	0.0	0.0	17.6	0.1	23.0	0.0
04	56.7	31.1	43.9	3.6	2.2	2.7	10.0	5.2	1.4	0.1	0.0	0.0	342.8	398.0	484.3	633.0	0.0	0.0	22.0	0.0	17.3	0.0
05	66.4	38.3	52.4	4.6	2.8	3.5	76.1	54.5	30.4	9.1	1.6	0.7	158.4	198.7	267.6	401.3	0.0	0.2	29.5	0.0	7.6	0.0
06	75.7	43.8	59.8	3.8	2.8	3.2	188.0	147.2	94.4	34.4	8.0	4.3	45.3	64.5	101.8	191.8	0.0	1.7	29.8	0.0	1.8	0.0
07	86.0	52.5	69.2	3.5	3.0	3.2	444.5	384.7	298.1	166.3	68.2	42.5	3.1	5.3	11.7	34.8	0.3	11.0	31.0	0.0	0.0	0.0
08	85.5	51.2	68.3	2.3	2.0	2.0	416.9	357.0	269.9	140.3	49.6	28.6	3.1	5.2	11.2	36.5	0.1	8.8	31.0	0.0	0.0	0.0
09	78.1	44.8	61.5	2.8	2.3	2.3	229.9	185.2	124.9	48.0	9.9	4.3	36.6	51.8	81.5	154.6	0.0	2.1	29.9	0.0	1.7	0.0
10	65.5	36.2	50.9	3.0	2.2	2.3	53.6	36.4	18.8	4.0	0.3	0.1	182.3	227.0	302.5	442.6	0.0	0.0	28.1	0.0	10.1	0.0
11	50.4	27.3	38.8	4.2	2.5	3.0	1.1	0.4	0.1	0.0	0.0	0.0	485.5	544.8	634.5	784.4	0.0	0.0	15.2	0.6	22.0	0.0
12	41.2	22.3	31.8	2.8	2.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0	720.5	782.5	875.5	1030.6	0.0	0.0	3.6	3.8	28.1	0.3
Summary	62.1	35.2	48.7	3.6	2.7	2.9	1421	1171	838	402	138	80	3697	4176	4939	6328	0.4	23.8	253.2	8.4	164.2	0.5

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	1.63	10.9	4.5	0.9	0.2	0.62	1.08	2.19	
02	2.10	9.2	4.7	1.0	0.4	0.75	1.65	3.22	
03	1.85	11.4	4.7	1.0	0.3	0.75	1.49	2.72	
04	1.30	9.9	4.0	0.7	0.1	0.58	1.36	1.75	
05	1.37	7.4	3.6	0.4	0.0	0.41	0.90	2.20	
06	0.99	6.1	2.7	0.5	0.1	0.34	0.67	1.34	
07	0.36	2.8	1.3	0.2	0.0	0.03	0.17	0.60	
08	0.34	2.2	0.6	0.3	0.0	0.04	0.14	0.51	
09	0.44	2.6	1.2	0.1	0.0	0.09	0.25	0.63	
10	0.85	5.2	2.6	0.6	0.1	0.30	0.72	1.10	
11	1.46	9.1	3.8	0.7	0.2	0.81	1.18	1.78	
12	1.53	7.9	3.7	0.5	0.3	0.78	1.54	1.98	
Summary	14.22	84.7	37.4	6.9	1.7	5.50	11.15	20.02	

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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	8.70	6.4	3.0	1.0	0.5	0.0					3.30	5.10	8.40
02	9.30	5.1	2.4	1.1	0.3	0.1					5.20	7.30	11.80
03	6.90	5.7	3.0	0.9	0.4	0.1					1.50	4.20	9.80
04	4.00	4.0	1.5	0.6	0.3	0.0					0.70	2.60	5.40
05	1.00	0.5	0.3	0.1	0.0	0.0					0.00	0.00	0.90
06	0.10	0.1	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					0.00	0.00	0.00
08	0.00	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					0.00	0.00	0.00
10	0.30	0.6	0.2	0.0	0.0	0.0					0.00	0.00	0.00
11	5.00	3.4	1.3	0.4	0.2	0.0					0.40	3.80	8.10
12	7.90	5.0	2.4	0.9	0.3	0.0					2.10	6.70	11.30
Summary	43.2	30.8	14.1	5.0	2.0	0.2	0.0	0.0	0.0	0.0	13.2	29.7	55.7

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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	10.9	29.0	88.0	163.8	388.1	592.9	906.4	878.8	643.8	350.0	78.1	9.0
45	0.9	6.5	30.6	82.7	255.1	445.8	751.4	723.9	496.6	222.4	32.1	1.1
50	0.0	0.8	6.3	33.3	150.3	307.7	597.1	569.5	355.7	121.5	9.2	0.0
55	0.0	0.0	0.7	10.0	76.1	188.0	444.5	416.9	229.9	53.6	1.1	0.0
60	0.0	0.0	0.0	1.4	30.4	94.4	298.1	269.9	124.9	18.8	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	9.9	24.7	71.5	121.5	258.7	387.4	572.9	561.0	425.3	245.2	62.1	5.5

Growing Degree Units (Accumulated Monthly)												
40	11	40	128	292	680	1273	2179	3058	3702	4052	4130	4139
45	1	7	38	121	376	822	1573	2297	2794	3016	3048	3049
50	0	1	7	40	191	498	1096	1665	2021	2142	2151	2151
55	0	0	1	11	87	275	719	1136	1366	1420	1421	1421
60	0	0	0	1	32	126	424	694	819	838	838	838
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	10	35	106	228	486	874	1447	2008	2433	2678	2740	2746

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