

Summary of Monthly Normals 1991-2020

Generated on 08/02/2024

Current Location: Elev: 430 ft. Lat: 34.0697° N Lon: 118.4428° W
 Station: **U C L A, CA US USC00049152**

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	51.9	59.8	3.6	2.2	2.8	167.3	124.8	76.4	28.3	6.7	3.0	18.6	38.1	82.7	189.6	0.0	0.0	31.0	0.0	0.0	0.0	
02	67.0	51.1	59.1	3.4	2.4	2.8	131.5	94.9	56.6	22.0	6.4	3.3	18.1	37.5	83.1	188.6	0.0	0.1	28.0	0.0	0.0	0.0	
03	68.0	52.1	60.0	3.4	2.4	2.8	168.2	120.1	65.7	22.8	7.0	4.0	11.7	25.6	64.2	176.3	0.0	0.3	31.0	0.0	0.0	0.0	
04	69.6	53.6	61.6	2.7	2.2	2.4	202.2	150.1	87.0	32.9	11.1	6.5	4.2	12.1	39.0	134.9	0.0	0.6	30.0	0.0	0.0	0.0	
05	70.2	56.3	63.2	2.7	2.0	2.2	256.1	195.8	112.9	31.5	9.9	6.3	0.4	2.0	12.2	85.7	0.0	0.6	31.0	0.0	0.0	0.0	
06	72.9	59.1	66.0	2.3	1.7	1.9	330.0	270.1	180.9	54.5	12.0	6.9	0.0	0.1	0.9	24.5	0.0	0.5	30.0	0.0	0.0	0.0	
07	76.9	62.4	69.6	2.4	2.0	2.1	454.1	392.1	299.1	146.3	42.2	22.4	0.0	0.0	0.0	2.2	0.0	0.6	31.0	0.0	0.0	0.0	
08	78.8	63.1	71.0	2.2	2.0	2.0	494.4	432.4	339.4	185.4	64.5	37.6	0.0	0.0	0.0	0.9	0.0	1.4	31.0	0.0	0.0	0.0	
09	78.7	62.5	70.6	2.6	2.2	2.3	468.0	407.9	318.0	172.6	68.2	43.9	0.0	0.0	0.1	4.6	0.2	2.7	30.0	0.0	0.0	0.0	
10	76.2	59.6	67.9	3.8	2.5	3.0	399.9	338.0	246.6	119.6	51.4	35.5	0.0	0.2	1.7	29.7	0.1	2.7	31.0	0.0	0.0	0.0	
11	72.1	55.4	63.7	2.7	2.3	2.4	265.2	209.8	137.1	57.9	22.3	14.9	2.7	7.3	24.6	95.4	0.0	0.9	30.0	0.0	0.0	0.0	
12	67.1	51.4	59.3	2.3	1.7	1.8	147.7	104.5	57.4	16.2	3.0	1.2	15.9	34.6	80.5	194.4	0.0	0.0	31.0	0.0	0.0	0.0	
Summary	72.1	56.5	64.3	2.8	2.1	2.4	3485	2841	1977	890	305	186	72	157	389	1127	0.3	10.4	365.0	0.0	0.0	0.0	

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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	4.14	6.3	4.7	2.7	1.4	1.01	1.62	6.65	
02	4.73	6.5	5.0	2.7	1.6	0.63	3.58	6.41	
03	2.73	5.1	3.6	1.9	0.8	0.85	2.25	4.55	
04	0.77	2.5	1.5	0.6	0.2	0.04	0.33	1.29	
05	0.42	1.7	0.9	0.3	0.1	0.00	0.10	0.48	
06	0.11	0.9	0.1	0.1	0.0	0.00	0.01	0.04	
07	0.03	0.6	0.1	0.0	0.0	0.00	0.00	0.02	
08	0.01	0.2	0.0	0.0	0.0	0.00	0.00	0.00	
09	0.15	0.5	0.2	0.1	0.0	0.00	0.00	0.07	
10	0.72	2.3	0.9	0.4	0.3	0.01	0.10	1.13	
11	0.99	3.1	1.7	0.7	0.3	0.12	0.68	1.89	
12	2.93	5.3	3.4	1.7	1.1	0.97	1.97	4.40	
Summary	17.73	35.0	22.1	11.2	5.8	3.63	10.64	26.93	

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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	613.8	533.4	621.6	648.0	720.8	780.0	919.1	959.4	918.0	864.9	712.5	596.8
45	458.8	393.4	466.6	498.0	565.8	630.0	764.1	804.4	768.0	709.9	562.5	441.8
50	305.0	254.4	312.5	348.0	410.8	480.0	609.1	649.4	618.0	554.9	412.5	287.7
55	167.3	131.5	168.2	202.2	256.1	330.0	454.1	494.4	468.0	399.9	265.2	147.7
60	76.4	56.6	65.7	87.0	112.9	180.9	299.1	339.4	318.0	246.6	137.1	57.4
Growing Degree Units for Corn (Monthly)												
50/86	323.3	273.7	325.3	353.2	409.9	478.3	606.3	644.0	607.6	544.3	414.0	306.7

Growing Degree Units (Accumulated Monthly)												
40	614	1147	1769	2417	3138	3918	4837	5796	6714	7579	8292	8888
45	459	852	1319	1817	2383	3013	3777	4581	5349	6059	6622	7063
50	305	559	872	1220	1631	2111	2720	3369	3987	4542	4955	5242
55	167	299	467	669	925	1255	1709	2204	2672	3072	3337	3485
60	76	133	199	286	399	580	879	1218	1536	1783	1920	1977
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	323	597	922	1276	1685	2164	2770	3414	4022	4566	4980	5287

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

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