

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 999 ft. Lat: 34.0817° N Lon: 117.7658° W
Station: **POMONA/FAIRPLEX, CA US USC00047050**

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	67.9	43.1	55.5	4.1	2.4	2.6	76.2	47.9	22.0	4.2	0.2	0.0	60.7	94.5	161.6	298.7	0.0	0.1	30.9	0.0	0.7	0.0
02	67.3	44.5	55.9	4.1	3.2	3.2	77.4	51.2	25.4	6.4	0.6	0.1	52.2	81.9	140.1	261.1	0.0	0.4	27.6	0.0	0.3	0.0
03	72.0	47.0	59.5	5.1	1.9	3.4	162.5	118.3	68.0	17.8	2.4	0.6	23.0	40.8	83.5	188.4	0.0	0.9	30.9	0.0	0.1	0.0
04	75.8	49.6	62.7	3.8	1.7	2.5	235.5	181.3	110.8	38.7	10.3	6.1	4.5	10.3	29.8	107.7	0.3	1.6	30.0	0.0	0.0	0.0
05	78.4	54.0	66.2	3.6	2.3	2.9	347.4	286.6	201.6	87.6	27.2	15.2	0.2	1.4	9.4	50.4	0.4	4.2	31.0	0.0	0.0	0.0
06	84.3	57.2	70.8	4.3	2.6	3.2	472.5	412.5	323.1	181.6	71.2	41.6	0.0	0.0	0.5	9.0	0.8	6.8	30.0	0.0	0.0	0.0
07	90.3	62.3	76.3	3.9	1.9	2.8	660.2	598.2	505.2	350.2	200.2	147.2	0.0	0.0	0.0	0.1	2.3	16.8	31.0	0.0	0.0	0.0
08	92.4	62.7	77.5	2.7	2.8	2.5	699.0	637.0	544.0	389.3	238.0	180.7	0.0	0.0	0.0	0.4	3.8	19.0	31.0	0.0	0.0	0.0
09	88.7	60.4	74.6	3.1	1.9	2.2	586.4	526.4	436.4	289.4	154.1	109.5	0.0	0.0	0.0	3.0	2.5	15.3	30.0	0.0	0.0	0.0
10	80.5	53.9	67.2	2.8	3.1	2.4	378.6	317.4	227.8	108.4	40.6	23.5	0.4	1.2	4.6	40.2	0.5	5.2	31.0	0.0	0.0	0.0
11	73.5	47.0	60.2	3.1	3.2	2.8	176.8	130.9	74.6	20.0	3.5	1.6	19.4	33.4	67.1	162.6	0.0	0.2	30.0	0.0	0.3	0.0
12	66.9	41.5	54.2	3.2	1.3	1.8	48.6	26.2	8.8	0.7	0.0	0.0	73.2	112.8	188.4	335.2	0.0	0.0	30.9	0.0	1.3	0.0
Summary	78.2	51.9	65.1	3.6	2.4	2.7	3921	3334	2548	1494	748	526	234	376	685	1457	10.6	70.5	364.3	0.0	2.7	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	2.91	5.3	4.4	2.3	1.4	0.63	1.75	4.25	
02	4.15	6.3	4.6	2.3	1.6	0.95	3.65	5.76	
03	2.12	4.1	3.2	1.6	1.1	0.30	1.35	2.86	
04	0.97	2.1	1.3	0.7	0.4	0.01	0.36	1.27	
05	0.22	0.9	0.4	0.1	0.0	0.01	0.05	0.29	
06	0.06	0.4	0.1	0.1	0.0	0.00	0.00	0.01	
07	0.00	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	0.01	0.3	0.0	0.0	0.0	0.00	0.00	0.00	
10	0.97	2.8	1.8	0.8	0.6	0.31	0.50	1.14	
11	0.74	3.3	1.2	0.6	0.4	0.00	0.19	0.87	
12	2.29	4.9	3.5	1.6	0.8	0.18	1.48	3.38	
Summary	14.47	30.7	20.6	10.1	6.3	2.39	9.33	19.83	

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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	480.6	445.2	604.5	681.0	812.2	922.5	1125.2	1164.0	1036.5	843.2	607.5	440.3
45	326.9	305.7	450.0	531.0	657.2	772.5	970.2	1009.0	886.5	688.2	457.5	285.5
50	183.2	176.9	298.2	381.1	502.2	622.5	815.2	854.0	736.5	533.2	309.6	144.2
55	76.2	77.4	162.5	235.5	347.4	472.5	660.2	699.0	586.4	378.6	176.8	48.6
60	22.0	25.4	68.0	110.8	201.6	323.1	505.2	544.0	436.4	227.8	74.6	8.8
Growing Degree Units for Corn (Monthly)												
50/86	283.2	248.1	349.7	398.4	494.7	594.5	731.4	748.3	669.4	518.3	362.9	262.9

Growing Degree Units (Accumulated Monthly)												
40	481	926	1530	2211	3024	3946	5071	6235	7272	8115	8722	9163
45	327	633	1083	1614	2271	3043	4014	5022	5909	6597	7055	7340
50	183	360	658	1039	1542	2164	2979	3833	4570	5103	5413	5557
55	76	154	316	552	899	1372	2032	2731	3317	3696	3872	3921
60	22	47	115	226	428	751	1256	1800	2236	2464	2539	2548
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	283	531	881	1279	1774	2369	3100	3848	4518	5036	5399	5662

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