

Summary of Monthly Normals
1991-2020

Generated on 06/02/2024

Current Location: Elev: 56 ft. Lat: 32.6400° N Lon: 117.0858° W

Station: CHULA VISTA, CA US USC00041758

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	67.5	46.5	57.0	2.5	2.2	1.9	87.8	52.5	20.5	2.2	0.0	0.0	25.8	52.5	113.6	250.2	0.0	0.0	31.0	0.0	0.0	0.0
02	66.8	48.3	57.5	2.4	2.5	2.1	90.7	55.1	21.4	3.1	0.1	0.0	19.3	39.7	90.0	211.7	0.0	0.1	28.0	0.0	0.0	0.0
03	67.0	51.4	59.2	2.4	2.2	2.1	137.8	88.8	37.7	6.2	1.0	0.5	7.6	20.6	62.5	186.0	0.0	0.2	31.0	0.0	0.0	0.0
04	68.4	53.5	61.0	2.1	2.0	1.9	180.8	126.2	58.3	9.2	0.7	0.2	2.3	7.7	29.8	130.7	0.0	0.1	30.0	0.0	0.0	0.0
05	68.9	58.0	63.4	2.4	2.3	2.2	262.2	200.9	113.7	21.3	1.9	0.8	0.2	1.0	6.8	69.3	0.0	0.0	31.0	0.0	0.0	0.0
06	71.0	61.2	66.1	2.1	1.7	1.8	333.0	273.0	183.2	50.0	4.3	1.4	0.0	0.0	0.2	17.0	0.0	0.0	30.0	0.0	0.0	0.0
07	74.6	64.7	69.7	1.9	1.9	1.8	454.1	392.1	299.1	145.6	31.4	12.2	0.0	0.0	0.0	1.4	0.0	0.0	31.0	0.0	0.0	0.0
08	76.9	65.8	71.3	2.2	1.7	1.8	506.8	444.9	352.0	197.4	63.6	31.2	0.0	0.0	0.1	0.6	0.0	0.5	31.0	0.0	0.0	0.0
09	77.1	64.0	70.6	2.7	1.9	2.2	466.5	406.7	317.2	170.6	57.1	31.3	0.0	0.2	0.7	4.1	0.2	1.9	30.0	0.0	0.0	0.0
10	74.9	58.5	66.7	3.0	1.9	2.0	362.7	300.8	208.8	78.3	19.0	10.4	0.0	0.1	1.1	25.6	0.0	1.5	31.0	0.0	0.0	0.0
11	71.1	50.9	61.0	2.0	2.2	1.8	185.0	132.4	68.4	16.7	3.3	1.6	5.0	12.4	38.4	136.7	0.0	0.5	30.0	0.0	0.0	0.0
12	66.5	46.0	56.2	2.2	2.0	1.5	69.9	37.4	11.4	0.8	0.0	0.0	31.0	60.6	127.6	272.0	0.0	0.0	31.0	0.0	0.0	0.0
Summary	70.9	55.7	63.3	2.3	2.0	1.9	3137	2511	1692	701	182	90	91	195	471	1305	0.2	4.8	365.0	0.0	0.0	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	1.82	5.0	3.7	1.4	0.4	0.41	1.21	2.77	
02	2.33	6.8	4.4	1.8	0.4	0.75	1.97	3.16	
03	1.39	5.0	3.1	1.0	0.2	0.73	1.20	1.52	
04	0.67	3.3	1.7	0.4	0.1	0.09	0.42	0.99	
05	0.27	1.4	0.5	0.1	0.0	0.00	0.02	0.43	
06	0.05	0.4	0.1	0.0	0.0	0.00	0.00	0.02	
07	0.06	0.3	0.2	0.0	0.0	0.00	0.00	0.00	
08	0.01	0.3	0.0	0.0	0.0	0.00	0.00	0.00	
09	0.09	0.5	0.3	0.0	0.0	0.00	0.00	0.02	
10	0.36	1.3	0.7	0.2	0.1	0.00	0.00	0.16	
11	0.57	2.8	1.6	0.4	0.2	0.01	0.36	0.74	
12	1.58	5.4	3.2	1.0	0.4	0.72	1.03	2.53	
Summary	9.20	32.5	19.5	6.3	1.8	2.71	6.21	12.34	

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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	527.0	491.4	595.2	628.5	726.9	783.0	919.1	971.8	916.5	827.7	630.0	503.8
45	372.0	351.4	440.2	478.5	571.9	633.0	764.1	816.8	766.5	672.7	480.0	348.8
50	219.2	212.6	285.4	328.5	416.9	483.0	609.1	661.8	616.5	517.7	330.2	195.2
55	87.8	90.7	137.8	180.8	262.2	333.0	454.1	506.8	466.5	362.7	185.0	69.9
60	20.5	21.4	37.7	58.3	113.7	183.2	299.1	352.0	317.2	208.8	68.4	11.4
Growing Degree Units for Corn (Monthly)												
50/86	283.1	253.5	304.6	336.8	417.7	483.0	609.1	660.2	612.3	513.6	354.3	268.4

Growing Degree Units (Accumulated Monthly)												
40	527	1018	1614	2242	2969	3752	4671	5643	6559	7387	8017	8521
45	372	723	1164	1642	2214	2847	3611	4428	5194	5867	6347	6696
50	219	432	717	1046	1463	1946	2555	3216	3833	4351	4681	4876
55	88	178	316	497	759	1092	1546	2053	2520	2882	3067	3137
60	20	42	80	138	252	435	734	1086	1403	1612	1680	1692
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	283	537	841	1178	1596	2079	2688	3348	3960	4474	4828	5097

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

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