

Summary of Monthly Normals
1991-2020

Generated on 05/17/2024

Current Location: Elev: 275 ft. Lat: 36.8483° N Lon: 121.4214° W
Station: **HOLLISTER 2, CA US USC00044025**

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	59.6	38.7	49.1	3.0	3.1	2.1	5.0	1.4	0.2	0.0	0.0	0.0	186.3	244.8	336.5	491.3	0.0	0.0	29.9	0.0	5.4	0.0
02	62.0	40.7	51.3	3.3	3.0	2.4	19.3	9.1	1.9	0.2	0.0	0.0	121.6	167.4	244.1	382.4	0.0	0.0	27.8	0.0	2.6	0.0
03	65.6	42.6	54.1	4.4	2.4	3.0	51.7	28.9	10.3	1.0	0.0	0.0	79.6	118.8	193.2	338.9	0.0	0.0	30.8	0.0	0.6	0.0
04	69.1	44.5	56.8	3.0	1.4	1.9	91.8	59.7	28.8	7.2	1.3	0.5	37.8	65.6	124.8	253.2	0.0	0.8	29.9	0.0	0.4	0.0
05	73.3	48.4	60.8	4.5	1.7	2.8	190.1	139.3	79.6	26.8	8.4	5.0	8.8	20.0	53.3	155.5	0.3	1.9	31.0	0.0	0.0	0.0
06	78.0	51.2	64.6	3.2	1.6	1.8	288.1	229.2	147.5	56.1	19.5	12.1	0.2	1.2	9.5	68.1	0.8	3.4	30.0	0.0	0.0	0.0
07	79.6	53.8	66.7	3.0	1.6	2.0	362.7	300.8	208.9	84.1	24.0	13.7	0.0	0.1	1.2	31.4	0.6	3.8	31.0	0.0	0.0	0.0
08	81.4	54.4	67.9	2.8	1.6	1.9	400.0	338.1	245.7	107.1	31.2	17.1	0.1	0.2	0.8	17.2	0.7	5.3	31.0	0.0	0.0	0.0
09	80.9	52.6	66.8	2.6	1.9	2.0	352.5	292.7	206.6	91.1	29.6	16.9	0.0	0.2	4.2	38.6	1.1	6.0	30.0	0.0	0.0	0.0
10	76.7	48.0	62.3	3.3	2.0	2.2	232.0	176.8	107.7	36.6	8.7	4.1	4.2	11.0	34.9	118.8	0.2	3.3	31.0	0.0	0.0	0.0
11	66.6	41.9	54.2	3.2	2.9	2.6	56.4	33.7	12.8	1.5	0.1	0.0	78.9	116.2	185.2	323.9	0.0	0.1	29.8	0.0	1.5	0.0
12	58.9	37.6	48.3	2.4	3.5	1.9	6.0	2.4	0.3	0.0	0.0	0.0	215.2	273.5	364.4	519.1	0.0	0.0	29.9	0.0	7.2	0.0
Summary	71.0	46.2	58.6	3.2	2.2	2.2	2056	1612	1050	412	123	69	733	1019	1552	2738	3.7	24.6	362.1	0.0	17.7	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	3.10	8.3	6.0	2.3	0.5	1.54	2.63	4.34	
02	2.65	9.6	6.6	2.1	0.7	1.02	2.44	4.13	
03	2.23	7.1	4.7	1.3	0.3	0.93	1.85	3.15	
04	0.99	4.8	2.9	0.6	0.1	0.22	0.77	1.58	
05	0.44	2.1	1.2	0.2	0.0	0.03	0.29	0.68	
06	0.09	0.6	0.2	0.0	0.0	0.00	0.00	0.09	
07	0.00	0.2	0.0	0.0	0.0	0.00	0.00	0.00	
08	0.01	0.2	0.0	0.0	0.0	0.00	0.00	0.00	
09	0.05	0.4	0.2	0.0	0.0	0.00	0.00	0.06	
10	0.62	2.7	1.5	0.3	0.0	0.07	0.23	0.81	
11	1.25	4.6	3.2	0.6	0.2	0.58	0.98	1.75	
12	2.27	7.4	4.5	1.5	0.6	1.15	1.93	3.07	
Summary	13.70	48.0	31.0	8.9	2.4	5.54	11.12	19.66	

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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	0.10	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	0.1	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	286.0	317.9	437.2	504.0	646.4	738.0	827.7	864.9	802.5	692.8	427.7	259.0
45	145.8	183.3	284.6	354.9	491.4	587.9	672.7	709.9	652.5	537.8	281.3	123.5
50	46.5	76.5	148.5	210.1	336.9	438.0	517.7	554.9	502.5	383.0	149.0	37.3
55	5.0	19.3	51.7	91.8	190.1	288.1	362.7	400.0	352.5	232.0	56.4	6.0
60	0.2	1.9	10.3	28.8	79.6	147.5	208.9	245.7	206.6	107.7	12.8	0.3
Growing Degree Units for Corn (Monthly)												
50/86	151.5	170.9	245.1	289.0	370.5	437.1	504.3	534.3	485.7	418.7	252.9	141.6

Growing Degree Units (Accumulated Monthly)												
40	286	604	1041	1545	2192	2930	3757	4622	5425	6117	6545	6804
45	146	329	614	969	1460	2048	2721	3431	4083	4621	4902	5026
50	46	123	272	482	818	1256	1774	2329	2832	3215	3364	3401
55	5	24	76	168	358	646	1009	1409	1761	1993	2050	2056
60	0	2	12	41	121	268	477	723	930	1037	1050	1050
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	152	322	568	856	1227	1664	2168	2703	3188	3607	3860	4002

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