

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 3808 ft. Lat: 39.5631° N Lon: 121.1078° W

Station: STRAWBERRY VALLEY, CA US USC00048606

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	51.0	30.3	40.7	4.7	2.3	3.0	0.5	0.2	0.0	0.0	0.0	0.0	445.4	507.1	599.9	754.9	0.0	0.0	15.4	0.8	21.1	0.0
02	51.4	30.4	40.9	5.7	2.4	3.6	0.8	0.2	0.0	0.0	0.0	0.0	395.6	451.0	534.8	674.8	0.0	0.0	14.5	0.8	18.4	0.0
03	54.4	32.3	43.4	5.7	2.3	3.9	3.4	1.1	0.1	0.0	0.0	0.0	364.5	424.3	516.2	671.2	0.0	0.0	19.3	0.5	15.9	0.0
04	59.1	35.2	47.1	4.1	2.3	3.1	18.1	9.0	2.3	0.1	0.0	0.0	253.5	304.4	387.7	535.5	0.0	0.0	23.1	0.0	10.6	0.0
05	67.7	41.7	54.7	4.8	2.8	3.7	97.0	68.4	36.8	10.3	1.4	0.4	106.3	139.8	201.2	329.6	0.0	0.1	28.9	0.0	1.8	0.0
06	76.6	47.8	62.2	3.6	2.1	2.7	237.3	188.7	124.4	48.3	13.1	7.0	21.3	32.7	58.4	132.3	0.0	1.4	29.7	0.0	0.2	0.0
07	84.5	52.6	68.6	2.9	1.9	2.3	420.5	359.4	269.3	132.5	39.7	20.4	0.6	1.5	4.4	22.5	0.0	5.1	31.0	0.0	0.0	0.0
08	84.6	51.4	68.0	2.3	1.6	1.8	403.7	342.3	251.4	116.1	31.6	15.4	0.7	1.3	3.4	23.1	0.0	5.0	31.0	0.0	0.0	0.0
09	80.3	47.9	64.1	3.1	1.9	2.4	286.1	233.7	161.3	65.6	13.4	5.5	13.2	20.8	38.4	92.7	0.0	2.5	29.9	0.0	0.1	0.0
10	70.0	40.9	55.4	4.2	2.4	3.0	102.2	71.9	39.7	11.2	1.6	0.5	88.3	119.9	180.8	307.3	0.0	0.4	29.3	0.0	2.2	0.0
11	57.3	34.1	45.7	4.3	2.4	3.1	9.8	4.3	0.7	0.1	0.0	0.0	288.7	343.2	429.7	579.0	0.0	0.0	21.4	0.1	11.8	0.0
12	50.1	30.1	40.1	4.1	1.9	2.3	0.1	0.0	0.0	0.0	0.0	0.0	461.9	523.8	616.8	771.8	0.0	0.0	14.5	0.8	21.7	0.0
Summary	65.6	39.6	52.6	4.1	2.2	2.9	1580	1279	886	384	101	49	2440	2870	3572	4895	0.0	14.5	288.0	3.0	103.8	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	14.69	13.1	11.6	8.2	5.5	5.76	11.99	20.13	
02	13.71	12.0	10.3	7.3	5.2	4.84	11.53	20.90	
03	12.83	11.5	10.0	6.4	4.3	6.53	9.01	15.72	
04	6.39	9.4	7.1	4.3	2.4	3.42	4.90	8.28	
05	4.00	7.2	5.1	2.6	1.3	1.06	2.53	6.20	
06	1.23	2.6	1.9	0.5	0.4	0.23	0.51	1.90	
07	0.02	0.5	0.0	0.0	0.0	0.00	0.00	0.02	
08	0.20	0.8	0.4	0.1	0.1	0.00	0.00	0.10	
09	0.50	2.0	1.2	0.5	0.1	0.00	0.12	0.80	
10	4.10	5.0	4.0	2.2	1.3	1.04	3.56	5.65	
11	8.60	9.0	7.6	4.8	3.2	3.97	7.54	11.75	
12	16.25	12.3	11.1	7.8	5.8	7.07	16.24	23.67	
Summary	82.52	85.4	70.3	44.7	29.6	33.92	67.93	115.12	

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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	17.70	4.5	3.6	2.4	1.5	0.5	13.9	11.6	9.6	7.1	4.00	12.00	21.90
02	19.40	4.5	4.1	2.6	1.8	0.6	11.7	9.9	7.9	5.8	3.00	5.30	27.60
03	17.10	3.7	3.0	2.0	1.4	0.6	10.3	8.7	7.2	4.9	1.90	5.00	21.70
04	8.10	2.5	2.1	1.1	0.6	0.2	5.2	3.7	2.5	1.1	0.00	2.70	13.60
05	0.60	0.4	0.3	0.1	0.0	0.0	0.3	0.1	0.0	0.0	0.00	0.00	0.10
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	0.50	0.2	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.00
11	3.50	1.3	1.1	0.6	0.4	0.1	2.4	1.9	1.3	0.6	0.00	0.30	4.00
12	15.10	4.0	3.5	1.9	1.2	0.4	10.2	8.0	5.8	3.5	2.50	10.80	21.90
Summary	82.0	21.1	17.9	10.8	6.9	2.4	54.2	44.0	34.3	23.0	11.4	36.1	110.8

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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	90.3	93.5	152.8	236.3	458.3	666.3	884.8	868.0	722.9	481.3	197.7	79.1
45	29.8	35.3	68.5	130.7	315.2	517.4	729.9	713.0	573.5	335.5	99.2	22.2
50	5.4	8.4	21.2	58.0	191.7	372.2	574.9	558.1	426.4	205.7	39.3	3.1
55	0.5	0.8	3.4	18.1	97.0	237.3	420.5	403.7	286.1	102.2	9.8	0.1
60	0.0	0.0	0.1	2.3	36.8	124.4	269.3	251.4	161.3	39.7	0.7	0.0
Growing Degree Units for Corn (Monthly)												
50/86	71.6	71.3	110.3	157.2	281.7	411.8	561.1	549.3	458.0	313.6	133.2	60.9

Growing Degree Units (Accumulated Monthly)												
40	90	184	337	573	1031	1698	2582	3450	4173	4654	4852	4931
45	30	65	134	264	580	1097	1827	2540	3113	3449	3548	3570
50	5	14	35	93	285	657	1232	1790	2216	2422	2461	2464
55	0	1	5	23	120	357	778	1181	1467	1570	1579	1580
60	0	0	0	2	39	164	433	684	846	885	886	886
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	72	143	253	410	692	1104	1665	2214	2672	2986	3119	3180

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