

Summary of Monthly Normals
1991-2020

Current Location: Elev: 1292 ft. Lat: 38.9072° N Lon: 121.0839° W
Station: AUBURN, CA US USC00040383
Generated on 04/25/2024

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	56.3	37.8	47.1	3.0	2.5	2.4	4.0	1.1	0.1	0.0	0.0	0.0	250.4	309.6	401.6	556.4	0.0	0.0	25.2	0.0	5.8	0.0
02	59.4	40.0	49.7	3.4	2.7	2.7	14.9	6.8	1.7	0.0	0.0	0.0	163.3	211.3	290.1	428.4	0.0	0.0	24.8	0.0	2.9	0.0
03	63.1	42.3	52.7	4.2	2.4	3.1	49.7	30.1	11.8	1.1	0.0	0.0	121.1	163.4	238.1	382.4	0.0	0.0	29.4	0.0	1.4	0.0
04	68.1	44.8	56.4	3.4	2.4	2.7	106.8	76.3	42.1	11.7	1.6	0.5	63.2	92.7	148.5	268.1	0.0	0.0	29.5	0.0	0.6	0.0
05	76.9	51.5	64.2	4.6	3.3	3.8	298.0	245.8	176.1	88.0	36.2	23.6	12.8	22.7	45.9	112.8	0.1	2.2	30.9	0.0	0.0	0.0
06	85.7	57.5	71.6	3.7	2.1	2.8	499.0	440.2	353.9	222.0	116.9	84.5	1.0	2.2	5.9	24.0	1.2	9.3	30.0	0.0	0.0	0.0
07	92.7	63.4	78.1	2.5	2.4	2.4	714.4	652.4	559.6	405.4	257.8	203.5	0.0	0.0	0.1	1.0	3.3	20.2	31.0	0.0	0.0	0.0
08	92.0	62.8	77.4	2.1	1.9	1.9	694.4	632.4	539.4	384.9	236.2	182.4	0.0	0.0	0.0	0.5	2.3	19.0	31.0	0.0	0.0	0.0
09	86.8	59.5	73.2	2.0	1.6	1.7	544.8	485.3	396.9	257.2	138.8	99.8	0.4	0.9	2.4	12.8	0.4	10.7	30.0	0.0	0.0	0.0
10	76.9	51.6	64.3	3.2	2.8	2.9	296.7	243.1	170.1	79.9	30.2	18.9	10.0	18.3	38.4	103.2	0.0	1.5	31.0	0.0	0.1	0.0
11	63.8	43.1	53.4	3.4	2.7	2.8	59.2	38.8	18.1	3.0	0.2	0.0	105.7	145.3	214.6	349.5	0.0	0.0	28.8	0.0	1.2	0.0
12	55.8	37.2	46.5	2.4	2.8	2.0	2.3	0.5	0.0	0.0	0.0	0.0	265.6	325.9	418.4	573.3	0.0	0.0	25.4	0.0	7.6	0.0
Summary	73.1	49.3	61.2	3.2	2.5	2.6	3284	2853	2270	1453	818	613	994	1292	1804	2812	7.3	62.9	347.0	0.0	19.6	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	7.01	10.7	7.9	4.5	1.9	2.79	5.95	10.67	
02	6.50	10.3	7.8	4.4	2.1	2.73	5.93	9.33	
03	6.12	9.2	7.1	3.9	1.8	2.38	3.52	8.60	
04	2.84	6.6	4.8	1.8	0.7	1.51	1.94	4.31	
05	1.65	5.0	3.3	1.1	0.4	0.09	0.95	2.38	
06	0.41	2.0	1.0	0.4	0.2	0.03	0.18	0.63	
07	0.01	0.2	0.0	0.0	0.0	0.00	0.00	0.00	
08	0.07	0.4	0.2	0.0	0.0	0.00	0.00	0.00	
09	0.24	1.4	0.8	0.3	0.1	0.00	0.08	0.41	
10	1.42	3.2	2.1	1.0	0.4	0.42	0.88	1.94	
11	3.05	7.0	4.9	2.4	0.9	1.40	2.27	4.62	
12	6.80	11.0	8.0	4.8	2.3	3.94	6.23	8.57	
Summary	36.12	67.0	47.9	24.6	10.8	15.29	27.93	51.46	

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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	224.3	275.5	395.3	493.7	750.2	948.0	1179.5	1159.4	994.5	751.8	404.3	209.6
45	100.0	150.8	250.9	346.1	595.3	798.0	1024.5	1004.4	844.5	596.8	260.6	88.1
50	28.5	61.7	130.0	211.4	442.0	648.0	869.5	849.4	694.5	443.1	140.4	22.5
55	4.0	14.9	49.7	106.8	298.0	499.0	714.4	694.4	544.8	296.7	59.2	2.3
60	0.1	1.7	11.8	42.1	176.1	353.9	559.6	539.4	396.9	170.1	18.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	105.5	134.9	209.0	281.0	458.8	602.3	757.3	747.6	644.5	461.2	214.5	97.2

Growing Degree Units (Accumulated Monthly)												
40	224	500	895	1389	2139	3087	4266	5426	6420	7172	7576	7786
45	100	251	502	848	1443	2241	3266	4270	5114	5711	5972	6060
50	28	90	220	432	874	1522	2391	3240	3935	4378	4518	4541
55	4	19	69	175	473	972	1687	2381	2926	3223	3282	3284
60	0	2	14	56	232	586	1145	1685	2082	2252	2270	2270
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	106	240	449	730	1189	1792	2549	3296	3941	4402	4617	4714

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