

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 177 ft. Lat: 38.6294° N Lon: 122.8664° W

Station: HEALDSBURG, CA US USC00043875

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	57.7	39.3	48.5	3.1	3.6	2.4	5.3	1.8	0.3	0.0	0.0	0.0	206.8	265.3	356.8	511.5	0.0	0.0	29.6	0.0	4.4	0.0
02	61.5	41.0	51.3	3.9	2.6	2.4	17.8	8.3	1.9	0.0	0.0	0.0	122.8	169.3	246.9	385.0	0.0	0.0	27.6	0.0	2.0	0.0
03	66.0	42.7	54.4	4.1	1.8	2.6	55.6	32.6	12.3	1.4	0.0	0.0	75.8	114.7	187.4	331.6	0.0	0.0	30.9	0.0	0.5	0.0
04	72.1	45.1	58.6	3.1	2.1	2.1	131.7	91.0	45.6	11.0	2.0	0.9	23.7	43.0	87.6	202.9	0.0	1.2	30.0	0.0	0.0	0.0
05	79.0	49.5	64.3	4.1	1.8	2.6	289.9	231.7	153.5	60.4	18.4	10.9	3.1	6.9	21.7	83.7	0.6	4.5	31.0	0.0	0.0	0.0
06	85.8	53.7	69.7	3.5	1.6	2.2	442.5	382.6	294.1	157.8	64.5	41.5	0.0	0.2	1.7	15.4	2.2	10.6	30.0	0.0	0.0	0.0
07	88.7	54.3	71.5	3.0	1.2	1.7	511.5	449.5	356.5	203.5	76.4	46.0	0.0	0.0	0.0	2.0	2.8	14.7	31.0	0.0	0.0	0.0
08	88.3	53.7	71.0	2.4	1.7	1.6	496.0	434.0	341.0	188.5	67.4	39.4	0.0	0.0	0.0	2.5	3.3	14.7	31.0	0.0	0.0	0.0
09	84.6	52.3	68.5	2.7	1.9	2.0	403.5	343.7	254.7	118.8	36.6	20.5	0.0	0.2	1.2	15.3	1.4	9.1	30.0	0.0	0.0	0.0
10	76.9	48.5	62.7	4.4	2.1	2.8	241.9	186.3	113.7	38.0	8.8	4.6	3.3	9.7	30.1	109.4	0.2	3.0	31.0	0.0	0.0	0.0
11	64.9	42.7	53.8	3.0	2.4	2.1	49.9	29.2	10.6	1.4	0.0	0.0	85.9	125.2	196.6	337.4	0.0	0.0	29.8	0.0	1.5	0.0
12	57.3	38.7	48.0	2.6	3.5	2.1	4.3	1.6	0.1	0.0	0.0	0.0	221.3	280.5	372.0	526.9	0.0	0.0	29.7	0.0	5.0	0.0
Summary	73.6	46.8	60.2	3.3	2.2	2.2	2650	2192	1584	781	274	164	743	1015	1502	2524	10.5	57.8	361.6	0.0	13.4	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	8.00	14.0	10.4	5.6	3.0	2.72	6.69	11.41	
02	8.33	12.2	9.4	6.1	3.2	2.20	7.32	12.77	
03	6.35	11.6	8.2	4.3	2.1	2.61	4.77	8.16	
04	2.87	7.5	4.8	2.0	0.8	1.44	2.51	3.53	
05	1.60	4.7	2.8	1.2	0.3	0.09	0.71	2.25	
06	0.35	1.0	0.5	0.2	0.0	0.00	0.02	0.39	
07	0.00	0.1	0.0	0.0	0.0	0.00	0.00	0.00	
08	0.04	0.2	0.1	0.0	0.0	0.00	0.00	0.00	
09	0.10	0.9	0.1	0.0	0.0	0.00	0.02	0.09	
10	2.20	3.5	2.5	1.2	0.7	0.57	1.35	3.59	
11	4.46	8.1	5.6	2.8	1.4	1.32	3.96	6.55	
12	8.51	13.3	10.0	5.8	3.5	3.31	7.44	12.79	
Summary	42.81	77.1	54.4	29.2	15.0	14.26	34.79	61.53	

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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	0.1	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	0.1	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	265.2	315.0	444.9	558.0	751.8	892.5	976.5	961.0	853.5	703.7	414.1	249.6
45	124.9	180.8	291.2	408.0	596.8	742.5	821.5	806.0	703.5	548.7	267.3	113.7
50	35.0	74.0	152.1	259.8	441.9	592.5	666.5	651.0	553.5	393.9	137.6	30.5
55	5.3	17.8	55.6	131.7	289.9	442.5	511.5	496.0	403.5	241.9	49.9	4.3
60	0.3	1.9	12.3	45.6	153.5	294.1	356.5	341.0	254.7	113.7	10.6	0.1
Growing Degree Units for Corn (Monthly)												
50/86	123.7	163.6	250.6	334.6	454.6	547.4	598.7	590.0	528.2	425.8	230.0	119.0

Growing Degree Units (Accumulated Monthly)												
40	265	580	1025	1583	2335	3227	4204	5165	6018	6722	7136	7386
45	125	306	597	1005	1602	2344	3166	3972	4675	5224	5491	5605
50	35	109	261	521	963	1555	2222	2873	3426	3820	3958	3988
55	5	23	79	210	500	943	1454	1950	2354	2596	2646	2650
60	0	2	14	60	214	508	864	1205	1460	1574	1584	1584
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	124	287	538	872	1327	1874	2473	3063	3591	4017	4247	4366

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