



Western Weather Group's Sonoma County Forecast

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Tuesday January 16, 2018 issued 8:30am

HIGHLIGHTS: Decreasing cloudiness today after some near dawn sprinkles. Some fog development possible tonight. Variable high clouds Wednesday. Increasing clouds Wednesday night with more rain due on Thursday. Cool, unsettled Friday. Dry Saturday before the next round of cold precipitation Sunday into Monday.

		Weather	Max/Min	Dew Pts	POPs	Amounts	Winds
TODAY	Alexander/Dry Crk Vly	Mostly Cloudy	57-62	52-57	30% am	Tr -.05	NW 5-15
	Russian River, Green Vly & Petaluma Gap	↓	↓	↓	↓	↓	↓
	Sonoma Valley	↓	↓	↓	↓	↓	↓
TONIGHT	Alexander/Dry Crk Vly	Partly Cloudy w/	42-47	42-47	0%	none	Var 0-5
	Russian River, Green Vly & Petaluma Gap	areas of fog	↓	↓	↓	↓	↓
	Sonoma Valley	↓	↓	↓	↓	↓	↓
Wednesday	Alexander/Dry Crk Vly	Partly Cloudy	57-62	47-52	0%	none	SE-S 5-10
	Russian River, Green Vly & Petaluma Gap	↓	↓	↓	↓	↓	↓
	Sonoma Valley	↓	↓	↓	↓	↓	↓

Forecast Discussion: A weak overnight frontal passage brought widespread, light to moderate amounts of precipitation to Northern California. The quick stabilization of the lower atmosphere in the wake of this disturbance's passage, will likely maintain a mix of lower and higher based cloudiness across the North Bay today. Some thinning of this high cloudiness may allow areas of fog to reform across Sonoma County by dawn as temperatures dip into the middle 40s. Variable high cloudiness will continue to stray across the North Bay on Wednesday as weak ridging across state is relatively ineffective in preventing storm debris from streaming onshore with some regularity.

Extended Forecast Discussion: A colder, better supported weather system will plunge southward across California Thursday into Friday. This less than favorable path across the state will leave the North Bay noticeably cooler with rain giving way to showers on Thursday with showers continuing Thursday night and most of Friday before ending. Friday night could turn frosty as the Golden State temporarily dries out. However another cold weather system is due to plunge southward across Northern and probably Central California to bring another round of light to moderate rainfall to Sonoma County Sunday into Monday. Models expect the storm door to remain open across the state through the middle of next week although storm activity is not expected to bring very impressive amounts of precipitation to even Northern California.

OUTLOOK	Thu 1/18	Fri 1/19	Sat 1/20	Sun 1/21	Mon 1/22	Trends Tue 1/23 - Thu 1/25
Weather/Sky	Rain→Shwrs	Showers	Partly Clidy	Rain→Shwrs	Showers	Max Temps: Near to below normal
Max Temps	52-57	50-55	52-57	50-55	52-57	Min Temps: Near normal
Min Temps	45-50	37-42	30-35	45-50	37-42	Rainfall: probable
Chc of Rain	80%	60%	20%	75%	60%	Wx Pattern: Active weather pattern may slow
Amounts	.10 -.50	.05 -.25	Tr -.10	.25 -.75	Tr -.10	down after midweek storm system
Winds	SE-SW 10-25	W-NW 5-20	NW 5-15	S-SW 10-25	SW-W 5-20	brings precip to Californi

REGIONAL CLIMATE SUMMARY

15 January 2018 (CIMIS & NWS Stns)	Max/Min	24hr*	Precipitation Seas, since 7/1	% Normal	Past Week ETo	Today's Normals	Today's Records & Year
Ukiah AP	63/39	T	8.11	42%	--	56/37	76 (2014), 20 (1949)
Windsor (103)	57/40	--	--	--	0.24	--	--
Sonoma County AP	56/39	0.00	10.06	65%	--	58/40	74 (1991), 22 (1947)
Santa Rosa (083)	56/38	0.01	8.99	--	0.20	--	--
Bennett Valley (158)	59/39	--	--	--	0.18	--	--
Carneros (109)	M/M	--	--	--	--	--	--



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Sonoma County Weather Station Network
Daily Meteorological Summary
Monday, January 15, 2018

16-Jan-18

Station:	Temperature					Avg DewPt °F	Avg RH %	WIND			Precipitation		Solar Rad cal/cm ⁺	ETo in.	This AM's Min Temp °F (7am)	
	Max	time	Min	time	Avg			Avg	Avg	Gust	Gust	24hr				Season
	°F	occur	°F	occur	°F			°F	mph	mph	Dir	In.				7/1→
Rockpile-Cooley (1825')	59.3	1032	46.3	735	51.2	43.1	76	5.6	18.4	SE	0.25	11.74	146	0.06	48.7	
Cloverdale East	57.6	1348	37.0	229	47.8	46.4	95	1.3	12.0	ENE	0.15	9.13	120	0.03	52.0	
Cloverdale SE 625'	57.8	1449	41.7	455	48.8	47.4	95	2.2	10.7	ENE	0.13	9.31	139	0.03	51.3	
Geyserville West (Gallo)	56.1	1354	40.3	1	48.4	--	98	0.1	4.8	--	0.06	10.54	97	0.02	52.3	
Geyserville (Hoffman)	55.9	1522	39.1	34	48.3	46.8	95	1.2	6.7	ENE	0.05	10.05	78	0.02	51.7	
Geyserville NE 725'	57.8	1450	43.1	206	48.8	47.9	97	3.2	10.5	S	0.01	9.89	113	0.02	51.4	
Geyserville South (Nervo)	55.5	1530	42.2	225	48.8	48.0	97	1.0	7.4	NW	0.05	8.81	---	---	51.9	
Alexander Valley (Piccolo)	57.2	1555	40.2	44	49.0	48.0	97	1.3	8.6	W	0.03	10.78	104	0.02	52.5	
Lytton (River Oaks)	57.1	1522	41.1	12	48.9	47.3	94	1.1	8.0	WSW	0.04	10.53	95	0.02	52.2	
Dry Creek Valley	55.1	1529	43.7	452	48.8	48.3	98	2.0	8.2	NW	0.04	11.84	89	0.02	52.7	
Healdsburg South (Sodini)	57.5	1521	39.9	52	48.8	47.8	96	1.0	7.4	NW	0.02	9.50	---	---	52.4	
Windsor NW	57.2	1520	42.7	102	49.2	48.5	98	1.4	8.1	WSW	0.01	11.34	98	0.02	53.0	
Windsor South (Laughlin R	56.8	1518	39.7	133	48.4	47.4	96	---	---	--	0.00	11.81	---	---	52.2	
Forestville (Shone) 235'	57.1	1510	39.9	205	48.8	47.3	95	1.2	7.9	SW	0.01	11.78	100	0.02	50.6	
Forestville (Wohler Rd)	57.0	1506	41.8	238	48.7	47.5	96	1.1	7.6	N	0.01	12.11	102	0.02	52.2	
Forestville (RTV) 65'	58.5	1506	41.0	118	49.1	47.5	94	1.1	6.4	W	0.00	12.40	97	0.02	52.7	
Fulton SW	55.7	1519	39.6	230	48.1	47.3	97	1.6	6.7	W	0.00	9.76	87	0.02	52.2	
Lower Mark West Cr (Denner)	56.3	1526	39.0	140	48.3	47.2	96	1.6	6.8	WSW	0.00	10.62	---	---	52.4	
Sebastopol (Balletto)	55.6	1543	38.8	205	48.5	47.5	96	1.3	6.6	SE	0.01	10.77	---	---	52.4	
Graton West (Dutton Ranch)	57.0	1448	39.1	230	48.9	48.3	98	0.9	5.9	NE	0.01	13.40	---	---	52.7	
Graton South (Mill Station)	56.7	1511	39.5	229	48.5	47.4	96	1.0	6.1	E	0.02	10.91	---	---	52.2	
Fort Ross/Seaview (Hirsch)	58.2	57	48.0	654	53.6	45.1	76	2.4	15.7	E	0.18	17.96	136	0.05	50.7	
Lower Bennett Valley	59.4	1524	36.1	218	48.6	46.9	95	2.2	11.1	NW	0.02	8.17	146	0.03	51.8	
Kenwood (Kunde)	58.5	1548	36.6	106	46.8	44.1	91	1.1	8.2	N	0.03	8.38	141	0.03	48.2	
Sonoma Valley (Bedrock)	58.7	1545	38.3	38	49.0	45.8	90	0.7	7.4	WSW	0.01	7.24	---	---	50.7	
Sonoma SE (Napoli)	60.4	1517	38.5	200	50.0	47.7	92	1.4	6.8	SE	0.01	6.02	---	---	50.3	
Careros	58.3	1450	42.3	345	53.2	50.2	90	1.2	8.9	SE	0.01	5.96	159	0.03	49.7	
South Lakeville	57.0	1507	38.9	330	49.2	47.8	95	2.6	10.7	SE	0.00	5.93	142	0.03	51.5	

[Latest Group Weather Data HERE](#)

Daily Biometeorological Summary

Station:	Powdery Mildew				Growing Degree Days (T>50°F)				Min Battery Volts
	Continuous Hours		Stress* Category	Actual PTS	Accumulations to date, begin 4/1			max to date	
	70-85°F	T>95°F			Yesterday	Season**	Normal		
Rockpile-Cooley (1825')	0.0	0.0	n/a	--	1.9	3553	3385	3553	12.2
Cloverdale East	0.0	0.0	n/a	--	1.7	3686	3604	3686	12.4
Cloverdale SE 625'	0.0	0.0	n/a	--	1.4	3682	3682	3682	12.5
Geyserville West (Gallo)	0.0	0.0	n/a	--	1.3	3074	2989	3239	12.6
Geyserville (Hoffman)	0.0	0.0	n/a	--	1.2	3402	3242	3403	11.7
Geyserville NE 725'	0.0	0.0	n/a	--	1.1	3564	3564	3564	12.5
Geyserville South (Nervo)	0.0	0.0	n/a	--	1.3	3672	3672	3672	11.1
Alexander Valley (Piccolo)	0.0	0.0	n/a	--	1.6	3366	3114	3366	12.0
Lytton (River Oaks)	0.0	0.0	n/a	--	1.5	3340	3091	3340	11.6
Dry Creek Valley	0.0	0.0	n/a	--	1.3	3268	2857	3268	11.4
Healdsburg South (Sodini)	0.0	0.0	n/a	--	1.5	3386	3289	3386	10.9
Windsor NW	0.0	0.0	n/a	--	1.7	3336	3336	3336	12.4
Windsor South (Laughlin Rd)	0.0	0.0	n/a	--	1.4	3068	3068	3068	14.0
Forestville (Shone) 235'	0.0	0.0	n/a	--	1.6	3048	2839	3048	11.9
Forestville (Wohler Rd)	0.0	0.0	n/a	--	1.6	2999	2999	2999	12.4
Forestville (RTV) 65'	0.0	0.0	n/a	--	1.9	3042	3055	3180	12.1
Fulton SW	0.0	0.0	n/a	--	1.3	2908	2813	2908	12.3
Lower Mark West Cr (Denner)	0.0	0.0	n/a	--	1.5	2775	2677	2775	12.4
Sebastopol (Balletto)	0.0	0.0	n/a	--	1.5	2683	2492	2763	11.9
Graton West (Dutton Ranch)	0.0	0.0	n/a	--	1.8	2792	2683	2792	13.3

Graton South (Mill Station)	0.0	0.0	n/a	--	1.6	2420	2202	2457	13.4
Fort Ross/Seaview (Hirsch)	0.0	0.0	n/a	--	3.6	3083	3083	3083	12.3
Lower Bennett Valley	0.0	0.0	n/a	--	2.1	2828	2699	2828	11.3
Kenwood (Kunde)	0.0	0.0	n/a	--	1.3	3074	2950	3510	11.9
Sonoma Valley (Bedrock)	0.0	0.0	n/a	--	2.2	3197	3153	3314	11.6
Sonoma SE (Napoli)	0.0	0.0	n/a	--	2.5	3329	3329	3329	10.8
Carneros	0.0	0.0	n/a	--	2.1	2823	2755	2823	12.5
South Lakeville	0.0	0.0	n/a	--	1.5	2959	2873	2959	12.3

*season ends 10/1

**season ends 11/15 & some stations are less than 2 yrs old