



Western Weather Group's Sonoma County Forecast

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Tuesday March 20, 2018 issued 8:30am

HIGHLIGHTS: Showers will stream over Sonoma County this morning but should give way to steadier rain this afternoon/evening. A lull in precip Wed AM is likely before heavy rain encompasses the region Wednesday afternoon and persists through Thur AM. The risk of frost resumes on Friday and over the weekend as northerly flow dries out the area.

SHORT TERM SPECIFICS		Weather	Max/Min	Dew Pts	POPs	Amounts	Winds
TODAY	Alexander/Dry Crk Vly	Cloudy→Rain	54-59	45-50	50%→100%	.15 - .40	SE-S 5-15→10-20 G35
	Russian River, Green Vly & Petaluma Gap	↓	↓	↓	↓	↓	↓
	Sonoma Valley	↓	↓	↓	↓	↓	↓
TONIGHT	Alexander/Dry Crk Vly	Rain→Showers	45-50	45-50	100%	.10 - .35	SE-S 3-15
	Russian River, Green Vly & Petaluma Gap	↓	↓	↓	↓	↓	↓
	Sonoma Valley	↓	↓	↓	↓	↓	↓
Wednesday	Alexander/Dry Crk Vly	Rain	57-62	50-55	100%	.25 - .75	SE-S 10-25
	Russian River, Green Vly & Petaluma Gap	↓	60-65	↓	↓	↓	↓
	Sonoma Valley	↓	↓	↓	↓	↓	↓

Forecast Discussion: An upper level low located around 1000 miles off the Central Coast will continue to throw clouds over the region this morning with some isolated showers. These isolated showers will give way to steadier rainfall by the late afternoon but will persist into this evening. Rain will linger overnight with temperatures falling only into the upper 40s to low 50s thanks to an hefty increase in moisture. This evolving storm system will tap into a rich supply of subtropical moisture which will be thrown in waves across Sonoma County on Wednesday. The heaviest rain should fall Wednesday afternoon and continue through Thursday afternoon as this system directs an atmospheric over the region. When all said and done, many valley locations throughout the region will likely see amounts range between 1-3 inches while higher terrain areas encounter more. This large amount of rainfall in a such short period of time could cause localized flooding, please be aware.

Extended Forecast Discussion: Showers will continue but will be significantly lighter in nature on Friday as this system begins to transition inland across the West Coast. The parent trough of low pressure that has been plaguing the area will revolve over the region on Saturday keeping scattered showers in place with highs rising only into the middle 50s. Dry northerly flow will develop on Sunday and into early next week likely returning mostly sunny skies in the afternoon but likely patchy frost at night. With that said, this pronounced northerly flow should remain into the middle of next week likely kickstarting a modest warming trend across the North Bay.

OUTLOOK	Thu 3/22	Fri 3/23	Sat 3/24	Sun 3/25	Mon 3/26	Trends Tue 3/27 - Thu 3/29
Weather/Sky	Rain	Showers	Partly Cldy	M Sunny	M Sunny	Max Temps: Near normal
Max Temps	55-60	54-57	53-58	55-60	61-66	Min Temps: Near normal
Min Temps	47-52	34-40	30-36	30-37	32-40	Rainfall: Unlikely
Chc of Rain	100%	50%	30%	0%	30%	Wx Pattern: Dry northerly flow continues, allowing warmer weather to return.
Amounts	.50 - 1.25	.10 - .50	Tr - .10	none	none	
Winds	S→W 15-35	SW-W 10-30	W-NW 5-25	NW 5-15	NW 5-15	

REGIONAL CLIMATE SUMMARY

19 March 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	65/36	0.00	16.08	47%	--	65/41	85 (1960), 29 (1955)
Windsor (103)	66/33	--	--	--	0.52	--	--
Sonoma County AP	65/33	0.00	16.59	60%	--	66/43	84 (2004), 29 (1952)
Santa Rosa (083)	63/31	0.00	15.37	--	0.52	--	--
Bennett Valley (158)	65/32	--	--	--	0.44	--	--
Carneros (109)	64/32	0.00	9.97	--	0.42	--	--



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**Sonoma County Weather Station Network
Daily Meteorological Summary
Monday, March 19, 2018**

20-Mar-18

Station:	Temperature					Avg	Avg	WIND			Precipitation		Solar	ETo in.	This AM's Min Temp °F (7am)
	Max °F	time occur	Min °F	time occur	Avg °F	DewPt °F	RH %	Avg mph	Gust mph	Gust Dir	24hr In.	Season 7/1→	Rad cal/cm ⁺		
Rockpile-Cooley (1825')	60.2	1418	40.5	612	48.9	35.2	61	5.6	19.1	SE	0.00	19.40	412	0.12	46.3
Rockpile Lower (1380')	61.5	1406	40.2	546	50.5	35.8	60	2.3	16.4	SE	0.00	19.10	---	---	48.9
Cloverdale East	65.2	1422	34.1	755	49.0	39.0	73	3.3	14.1	S	0.00	15.95	400	0.11	41.8
Cloverdale SE 625'	64.7	1411	36.9	751	49.9	37.7	67	3.8	16.9	SSE	0.00	16.01	378	0.11	45.5
Geyserville West (Gallo)	65.1	1306	30.1	623	47.5	37.8	75	0.7	11.0	--	0.00	17.99	362	0.09	42.3
Geyserville (Hoffman)	65.0	1404	30.3	605	47.9	37.6	72	2.2	12.7	S	0.00	16.76	315	0.09	41.7
Geyserville	66.1	1641	32.7	712	49.2	39.3	74	2.5	12.8	SSE	0.00	15.78	392	0.10	43.7
Geyserville NE 725'	65.5	1352	37.3	733	51.5	38.0	63	4.2	19.2	S	0.00	16.49	378	0.12	45.9
Geyserville South (Nervo)	65.0	1640	34.4	721	50.9	38.5	67	2.0	14.5	E	0.00	15.01	---	---	44.7
Alexander Valley (Piccolo)	65.8	1635	31.1	701	48.8	37.5	72	1.7	14.0	E	0.00	17.87	380	0.10	43.1
Lytton (River Oaks)	66.2	1410	31.4	731	48.5	37.7	72	2.3	16.0	SE	0.00	17.47	397	0.11	43.0
Dry Creek Valley	65.0	1336	32.8	636	48.9	39.3	75	3.1	15.3	E	0.00	18.40	416	0.11	43.3
Healdsburg South (Sodini)	68.2	1614	31.6	717	48.9	39.1	74	2.2	13.8	ESE	0.00	15.54	---	---	43.4
Windsor NW	67.4	1612	36.4	711	51.1	41.1	73	2.3	11.4	NW	0.00	18.36	421	0.11	46.5
Windsor East	66.8	1609	34.5	727	50.3	39.3	71	2.4	13.0	SSE	0.00	16.37	426	0.12	45.1
Windsor SE (Airport)	66.1	1415	33.4	732	50.3	39.1	71	1.5	11.1	SSW	0.00	16.53	431	0.11	46.0
Windsor South (Laughlin Rr)	65.6	1613	34.8	655	50.3	40.2	73	---	---	---	0.00	19.26	---	---	46.0
Lower Westside Rd	67.7	1606	33.0	556	49.3	39.2	74	1.2	10.3	SE	0.00	19.18	394	0.10	44.6
Forestville (Shone) 235'	66.0	1542	34.5	551	49.6	39.7	73	2.1	10.4	ESE	0.00	19.40	416	0.11	44.8
Forestville (Wohler Rd)	64.1	1559	35.1	808	49.1	40.4	76	2.2	13.5	SE	0.00	19.63	406	0.11	44.2
Forestville (RTV) 65'	66.6	1534	34.5	707	49.3	--	--	2.0	12.3	S	0.00	20.11	396	0.10	44.6
Fulton SW	65.0	1355	33.0	737	49.3	40.1	75	3.0	14.6	SSW	0.00	16.24	408	0.11	45.2
Lower Mark West Cr (Denner)	64.1	1351	32.9	615	49.0	40.7	76	3.5	15.3	SE	0.00	17.51	---	---	44.6
Sebastopol (Balletto)	64.0	1634	32.9	722	48.5	40.2	77	2.4	14.0	S	0.00	18.17	---	---	45.5
Graton West (Dutton Ranch)	64.4	1634	31.5	714	47.7	39.7	79	1.8	11.4	SSE	0.00	22.38	---	---	43.6
Graton South (Mill Station)	63.5	1633	29.8	707	46.8	38.5	78	1.9	13.4	SSE	0.00	19.13	---	---	43.1
Fort Ross/Seaview (Hirsch)	59.8	1348	41.1	332	49.3	35.5	61	2.4	18.1	ENE	0.00	29.82	423	0.11	48.1
Lower Bennett Valley	63.9	1631	29.2	728	47.5	36.3	71	---	---	ESE	0.00	15.81	414	0.10	46.0
Kenwood (Kunde)	64.4	1636	29.2	658	46.9	36.1	72	2.4	17.1	---	0.00	15.71	414	0.11	44.8
Sonoma Valley (Bedrock)	64.5	1629	30.4	731	47.8	35.4	67	1.7	10.8	SSW	0.00	14.49	---	---	45.3
Sonoma SE (Napoli)	64.8	1638	33.5	350	49.0	39.3	73	2.2	14.2	ESE	0.00	11.42	---	---	46.9
Carneros Hilltop	66.2	1607	36.8	713	52.7	38.8	61	5.6	19.1	E	---	---	---	---	49.9
Carneros Lower	64.5	1613	32.1	637	49.1	40.1	74	2.2	12.1	E	0.00	10.82	395	0.10	47.8
Petaluma East	66.9	1601	30.0	720	47.7	39.8	78	1.5	8.1	ESE	0.00	11.98	379	0.10	48.8
South Lakeville	62.8	1607	31.0	558	47.5	41.0	81	3.8	16.8	E	0.00	10.38	381	0.10	46.8

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