



Sonoma County Frost Forecast

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Tuesday May 15, 2018 issued 2:30pm

Highlights: Partly cloudy, cool tonight with lows in the middle to upper 40s. Partly cloudy, mild Wednesday. A little colder Wednesday night with cold spots in the lower 40s.

Frost Discussion: A weak disturbance, with only a tenuous grip of the westerlies, is due to migrate inland across the Bay Area tonight before pressing east across the Lake Tahoe Basin on its way into the Great Basin tomorrow into tomorrow night. This track should leave the North Bay less cloudy than last night but still either breezy or humid enough to not end up significantly colder than last night. Another very mild day with plenty of daytime cloud development is expected across the North Bay on Wednesday as temperatures again struggle to reach, much less exceed, the 70F mark. Look for a little colder night across Sonoma County as the presence of a drier but no warmer air mass promotes stronger radiational cooling as the intrusion of low clouds will be delayed, if not completely absent.

This is the final frost forecast for Spring 2018

Contact WWG about purchasing a frost monitoring weather station on your property 530-342-1700

SONOMA COUNTY FORECAST MINIMUM TEMPERATURES

Forecast minimums for key regional locations	Most Likely Minimum for tonight	Worst Case Scenario Clear & calm	Afternoon Observations & 24hr change		Today's AM Minimum Temperature	Change from previous nights Min Temp	Rainfall Today So Far
			Temperature	Dew Pt			
		20%					
Cloverdale	45	40	65 -1	49 -3	49.5	+3.1	0.00
Geyserville	46	41	63 0	49 -2	48.8	+0.7	0.00
Alexander Valley south	44	39	63 0	47 -2	48.2	+2.8	0.00
Dry Creek Valley	46	41	64 +1	48 -1	49.5	+2.6	0.00
Healdsburg South	45	40	65 +1	48 -3	49.1	+2.9	0.00
Windsor	46	41	62 +2	48 -1	50.9	+0.5	0.00
Forestville	47	42	66 +2	48 -3	48.8	+3.5	0.00
Denner Rd	48	43	64 +3	47 -2	49.8	+1.4	0.00
Graton	47	42	62 +2	47 -3	48.7	-2.4	0.00
Sebastopol	48	43	62 +4	48 -1	50.3	-0.2	0.00
Bennett Valley	45	40	62 +5	50 +0	50.4	+1.1	0.00
Sonoma Valley north	48	43	63 +4	49 -1	48.6	-1.0	0.00
Sonoma Valley south	50	45	65 +2	49 -1	52.1	+1.1	0.00
Petaluma South	49	44	66 +6	48 -1	52.6	+0.9	0.00
Carneros	50	45	64 +3	48 -2	51.0	+0.9	---

For Tonight:

Chance of Rain & Amounts: 0%, None

Winds: SW 5-15→S-Var 0-10

Dew Point Range: 45-50

Tomorrow Night's Lows: 40-50

Inversion Strength Tonight: Weak

Inversion Strength Wed Night: Weak

Inversion Strength Thu Night: Weak

* Chance of "Worst Case Scenario" occurring

Meteorologist, Tom Cushman



530.342.1700
forecaster@westernwx.com