Lake County Frost Forecast

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LAKE COUNTY WINEGROWERS

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Monday April 15, 2024 issued 3:45pm

HIGHLIGHTS: Low temperatures look to end up similar to slightly warmer than last night's, ranging from the upper 30s to mid 40s. Warmer lows are then then anticipated tomorrow night as well.

Frost Discussion: High pressure builds over the West Coast today, leading to warmer daytime temperatures relative to yesterday. Winds look to remain light and variable tonight while dew points see a slight drop into the mid-30s to low 40s. This will likely lead to slightly warmer low temperatures relative to last night's. Overnight lows then look to continue a warming trend into later this week.

LAKE 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
		15%		Temperature		DewPt				
Upper Lake	**40**	35		65	+15	50	+10	37.7	-1.2	0.00
Scotts Valley	**38**	33		65	+15	47	+3	36.4	-1.7	0.00
Kelseyville	**42**	37		64	+12	45	+2	41.1	+1.8	0.00
Kelseyville South	**43**	38		66	+15	49	+6	40.5	+0.6	0.00
Bell Hill West	**42**	37		64	+13	51	+5	40.5	0.0	0.00
Wight Way	**43**	38		64	+13	47	+5	41.5	+1.7	0.00
Long Valley	**41**	36		65	+13	45	+3	39.7	-0.1	--
High Valley Ridgeline	**46**	40		60	+13	39	-3	41.2	+4.4	0.00
High Valley	**40**	35		63	+14	41	+0	38.4	-1.3	0.00
Upper Clearlake Oaks	**41**	36		61	+12	--	--	36.6	-0.2	--
Middletown	**39**	34		66	+13	49	+6	34.1	-7.5	0.00
Upper Bohn	**46**	40		67	+13	44	+2	41.9	+1.2	0.00
Lower Bohn	**40**	35		68	+13	48	+4	38.0	-0.8	0.00
Red Hills	**40**	35		65	+15	46	+2	39.4	+0.1	0.00
West Lower Lake	**45**	40		64	+11	46	+4	45.4	+5.4	0.00
Cow Mountain (3560')				52	+14			36.9	+1	

For Tonight:

Prob of Precip: 0%
Amounts none
Winds: N-Var 0-10

Inversion Strength Tonight: Moderate/Strong
Inversion Strength Tue Night: Moderate
Tonight's Dew Point Temps: 36-42
Tomorrow Night's Lows: 41-49

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