

*This forecast was made possible by generous funding from the Lake County Winegrape Commission and American AgCredit.*



## Lake County Forecast

[www.westernwx.com/Lakeco](http://www.westernwx.com/Lakeco)

Thursday March 11, 2010 issued 7:30am

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**by Forecaster Tom Cushman**

**HIGHLIGHTS:** Occasional mid, high cloudiness, otherwise mostly sunny today with light winds. Increasing clouds tonight. Much cooler, windy Friday with rain expected much of day. Dry, progressively warmer weather this weekend

**Short Term Weather Discussion:** Transitory ridging will slip inland across California today as a robust storm system pushes inland across Western Canada and the Pacific Northwest. This will introduce occasional cloudiness to Lake County, although in general the county will remain fairly sunny today with afternoon temperatures warming to near 60F while winds organize out of the south. Clouds will be on the increase across Northern California overnight as a secondary trough swings toward the West Coast. This secondary trough will direct a rejuvenated cold front eastward across Northern and eventually Central California Friday into Friday night to bring a good soaking and gusty south winds to Lake County during the daylight hours. A few lingering showers are possible Friday evening before skies clear and north winds return to Lake County overnight as high pressure is expected to waste little time in rebuilding in this system's wake. Because this system will draw a rather cold air mass inland across the North State with its passage, many, if not most, valley locations are apt to observe frost by dawn as the coldest of these locations see temperatures dip into the middle 20s.

### SHORT TERM FORECAST SPECIFICS

		<u>Weather</u>	<u>Max/Min</u>	<u>Dew Pts</u>	<u>POP</u>	<u>Amounts</u>	<u>Winds</u>
<b>TODAY</b>	(am)	Partly Cloudy	55-60	30-40	0%	none	Var 0-10
	(pm)						SE-S 5-10
<b>TONIGHT</b>		Increasing clouds	37-42	35-40	0%	none	S-SW 5-15
<b>FRIDAY</b>	(am)	Rain	45-55	45-50	90%	.50 - 1.0	S-SW 10-20
	(pm)						SW-W 10-25

**Extended Forecast Discussion:** An amplifying ridge of high pressure will bring sunny, progressively warmer weather to the North State interior this weekend into early next week. Modest cooling and a minor increase in cloudiness is expected by Tuesday as a weather system clips the northwest corner of the state on its way inland across the Pacific Northwest. These seasonably pleasant conditions will likely extend through mid week before cooler weather returns heading into the following weekend. Models opinion diverges on whether this minor pattern change will evolve into the period of colder and/or wetter weather.

### EXTENDED RANGE OUTLOOK

	<u>Sat 3/13</u>	<u>Sun 3/14</u>	<u>Mon 3/15</u>	<u>Tue 3/16</u>	<u>Wed 3/17</u>	<u>Trends Thu 03/18 - Sat 03/20</u>
<b>Weather</b>	M Sunny	Sunny	M Sunny	Partly Cldy	Partly Cldy	Max Temps: Near normal
<b>Max T</b>	57-62	62-67	67-72	62-67	62-67	Min Temps: Near normal
<b>Min T</b>	25-40	28-44	30-48	32-44	28-42	Precipitation: Below normal
<b>POP</b>	0%	0%	0%	0%	0%	Wx Pattern: Models diverge, possibilities
<b>Amounts</b>	none	none	none	none	none	range from mild & dry to cold &
<b>Winds</b>	W-NW 5-15	NE-Var 0-10	Var 0-10	S-SW 5-15	N 5-10	eventually wet.

*Yesterday across Lake County...*

*This morning across Lake County...*

Avg Max: 53°F Range: (50 - 57) Warmest: Guenoc Valley, Avg Min: 29°F Range: (25 - 32) Coldest: Red Hills lower

**Lake County AMOS Network  
Daily Meteorological Summary  
Wednesday, March 10, 2010**

**11-Mar-10**

	Temperature					Avg DewPt °F	Avg RH %	WIND			Precipitation		Chill Hours		This Morning's Min Temp °F (7am)	
	Max	time	Min	time	Avg			Avg	Avg	Gust	Gust	24hr	Season	hrs < 45°F		11/1 on
	°F	occur	°F	occur	°F			°F	mph	mph	Dir	In.	In.	ytd		11/1 on
Upper Lake	53.6	1520	<b>29.6</b>	651	40.6	35.6	85	2.8	9.7	N	<b>0.13</b>	26.45	16.6	1754	<b>29.1</b>	
Scotts Valley	53.8	1622	<b>28.3</b>	644	40.0	32.1	77	1.4	10.6	N	<b>0.17</b>	28.63	17.1	1862	<b>27.8</b>	
Kelseyville	53.7	1616	<b>29.1</b>	613	40.6	30.6	70	3.2	13.2	W	0.00	23.25	17.0		<b>29.1</b>	
Kelseyville South	52.8	1523	<b>28.1</b>	634	40.4	31.5	73	2.3	12.3	WNW	0.00	18.08	17.0	1702	<b>30.0</b>	
Bell Hill West	51.5	1600	<b>27.1</b>	601	40.0	30.6	71	3.3	15.3	WSW	0.00	24.36	17.3	1795	<b>28.3</b>	
Red Hills	50.0	1518	54.6	439	40.5	29.5	67	5.0	17.7	W	0.00	31.54	16.9	1612	<b>31.2</b>	
Red Hills 2	50.7	1606	<b>29.8</b>	651	39.0	28.4	68	6.3	21.1	WSW	0.00	20.51	18.3	1653	<b>32.1</b>	
Red Hills 3	50.0	1518	<b>31.6</b>	439	40.5	29.5	67	5.0	17.7	W	0.00	31.54	16.9	1612	<b>31.2</b>	
Red Hills Lower	51.6		<b>31.0</b>										----	----	<b>24.9</b>	
Middletown	56.1	1529	<b>29.2</b>	656	41.9			2.4	10.4	S	0.00	44.00	15.5	1608	<b>28.9</b>	
Guenoc Valley	56.7	1454	<b>29.3</b>	636	42.8	----	69	2.3	16.7	SSW	<b>0.01</b>	----	14.8	---	<b>29.6</b>	
Napa Valley Basin	59.1	1538	<b>29.9</b>	650	43.8	----	----	1.9	20.5	NW	0.00	22.83	14.5		<b>28.1</b>	
Pope Valley	59.3	1537	<b>29.8</b>	648	43.5	33.9	74	1.9	9.8	SW	0.00	22.28	----	---	<b>28.5</b>	
Cow Mountain	40.9	1600	<b>24.7</b>	627	<b>31.4</b>	----	----	7.0	16.3	WNW	-----	-----	----	---	35.0	
Morgan Valley	49.4	1541	<b>29.2</b>	704	39.0	31.6	62	3.1	29.8	WNW	<b>0.09</b>	30.69	----	---	<b>29.2</b>	