

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



Lake County Forecast

www.westernwx.com/Lakeco

phone 530-342-1700

email: forecaster@westernwx.com

Sunday March 21, 2010 issued 7:30am

by Forecaster Chris Link

HIGHLIGHTS: Partly cloudy and cool today with the risk of a shower. Temperatures begin warming tomorrow and continue on Tuesday. Near to just above normal temps are expected for the second half of the work week.

Short Term Weather Discussion: Some of the high clouds, that were around yesterday, dissipated overnight but have begun building back in as a front is sitting off the coast. Rain is already being observed along the North Coast with a risk of showers reaching Lake County later today. Cloud cover and weak onshore flow will keep temperatures on the cool side with most locations topping out near 60F. The chance for any rain diminishes later tonight with cool temperatures with low temperatures at the coldest locations similar to this morning likely as a result of clouds. Precipitation amounts today and this evening will generally be less than 1/10" but locally higher amounts, up to 1/4", are possible. Tomorrow will be several degrees warmer than today as northerly winds kick up with a few clouds passing overhead as an upper level disturbance dips southeastward out of the Pacific NW.

SHORT TERM FORECAST SPECIFICS

	<u>Weather</u>	<u>Max/Min</u>	<u>Dew Pts</u>	<u>POP</u>	<u>Amounts</u>	<u>Winds</u>
TODAY	Partly Cloudy	58-63	35-45	30%	Tr - .10	W-Var 3-12
TONIGHT	(valley) (rdgs) Partly Cloudy	31-43 37-45	30-40	20% (early)	Tr - .05	W-NW 0-10
MONDAY	Partly Cloudy	65-70	25-35	0%	none	NW-Var 5-20

Extended Forecast Discussion: Ridging that began to move into the state on Monday will continue to build on Tuesday leading to further warming. Tuesday could also see some breezy conditions as a fairly tight pressure gradient will exist across the North and Central State. Ridging begins to break down on Wednesday with onshore flow returning. Another weak front may clip NorCal late Wednesday and into Thursday. Temperatures will likely begin to moderate on Friday and continue warming through Saturday as northerly winds return. This warming will be short lived as a front is expected to approach and impact NorCal next Sunday. Latest model runs have backed off on the amount of precipitation associated with this system but they maintain the threat of rain. Mild weather and the chance for rain will continue into Monday and Tuesday as westerlies direct weak impulses of energy into the West Coast.

EXTENDED RANGE OUTLOOK

	<u>Tue 3/23</u>	<u>Wed 3/24</u>	<u>Thu 3/25</u>	<u>Fri 3/26</u>	<u>Sat 3/27</u>	<u>Trends Sun 03/28 - Tue 03/30</u>
Weather	M Sunny	M Sunny	Partly Cldy	Partly Cldy	M Sunny	Max Temps: Near normal
Max T	70-75	67-72	62-67	65-70	68-73	Min Temps: Near normal
Min T	27-46	28-45	30-46	30-46	27-45	Precipitation: Near normal
POP	0%	0%	10%	0%	0%	Wx Pattern: Front reaches NorCal on Sun.
Amounts	none	none	Tr - .05	none	none	with another system possible
Winds	N-Var 5-20	SE-Var 0-10	S-Var 3-12	NW-N 3-12	N-Var 3-12	for Tues.

Yesterday across Lake County...

This morning across Lake County...

Avg Max: 69°F Range: (67 - 71) Warmest: Kelseyville, Avg Min: 36°F Range: (29 - 46) Coldest: Red Hills lower

**Lake County AMOS Network
Daily Meteorological Summary
Saturday, March 20, 2010**

21-Mar-10

	Temperature					Avg	Avg	WIND			Precipitation		Chill Hours		This Morning's
	Max	time	Min	time	Avg	DewPt	RH	Avg	Gust	Gust	24hr	Season	hrs < 45°F	11/1 on	Min Temp
	°F	occur	°F	occur	°F	°F	%	mph	mph	Dir	In.	In.	ytd		°F (7am)
Upper Lake	70.2	1520	34.0	522	50.6	37.1	68	2.3	11.7	S	0.00	27.47	10.0	1853	35.9
Scotts Valley	69.1	1516	31.0	452	48.5	34.6	66	1.8	11.6	SW	0.00	29.61	12.2	1973	32.7
Kelseyville	71.3	1432	32.6	639	50.1	33.9	58	3.1	15.3	WSW	0.00	23.68	10.2		33.9
Kelseyville South	69.0	1333	31.8	540	48.9	35.5	65	2.5	13.5	SSW	0.00	18.59	11.4	1808	33.8
Bell Hill West	68.7	1330	31.6	541	49.0	33.6	61	3.6	13.0	SSW	0.00	25.28	11.6	1904	33.6
Red Hills	68.7	1332	54.6	559	54.2	26.7	36	3.1	13.7	W	0.00	32.61	3.0	1684	43.1
Red Hills 2	67.5	1331	42.1	545	54.0	26.5	36	4.1	12.9	WSW	0.00	21.56	2.4	1726	43.8
Red Hills 3	67.1	1226	46.5	2244	56.0	22.9	29	4.2	15.0	WSW	0.00	24.30	0.0	1622	46.0
Red Hills Lower	69.0		28.3										----	----	28.8
Middletown	67.4	1217	34.4	622	49.6			2.3	12.9	SW	0.00	45.53	11.6	1712	32.0
Guenoc Valley	69.3	1346	34.5	546	49.9	-----	67	2.0	11.5	SSW	0.00	-----	12.2	---	33.7
Napa Valley Basin	71.3	1423	33.9	649	50.7	-----	-----	1.9	15.5	S	0.00	22.84	12.1		33.6
Pope Valley	70.5	1350	32.7	603	49.4	37.6	71	1.8	12.0	SSE	0.00	22.81	-----	---	32.1
Cow Mountain	62.0	1213	47.1	2053	54.1	-----	-----	6.4	13.9	WSW	-----	-----	-----	---	44.2
Morgan Valley	62.2	1455	51.5	2345	57.3	14.7	28	2.3	16.4	SW	0.00	31.59	-----	---	42.0