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Lake County Forecast

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Saturday March 20, 2010 issued 7:30am

by Forecaster Chris Link

HIGHLIGHTS: Today and tomorrow will be cooler than the past few day with a few more clouds around tomorrow and Monday. Near to just above normal temperatures are likely for much of next week with a decent chance of rain Sunday.

Short Term Weather Discussion: The western flanks of a ridge that has brought warm temperatures and sunny skies to the Golden State for the past few days is closing in as a weak low pressure center and its associated cold front are several hundred miles offshore but will begin spreading some high clouds over Lake County today. This will lead to light southerly winds and cooler temperatures with highs only reaching the low 70's for the first day of spring which officially begins at 10:32AM. Tonight will be mild as clouds should start to thicken some but have enough breaks to allow effective radiational cooling with low temperatures remaining in the 40's for the surrounding hills and ridges while the valley will be in the 30's. Temperatures will continue to cool as the front skirts Northern California, primarily impacting the North Coast and potentially Lake County, with onshore flow continuing.

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	Mostly Sunny	71-76	30-40	0%	none	S-Var 0-10
TONIGHT	(valley) (rdgs) Partly Cloudy	33-43 43-53	25-35	0%	none	S-Var 0-10
SUNDAY	Partly Cloudy	65-70	30-40	10%	Tr - .10	S-SW 3-12

Extended Forecast Discussion: A few clouds left over from tomorrow's front may stick around for part of Monday but the bigger impact will be gusty northerly winds. Monday will mark the beginning of a weak warming trend for the NorCal as transitory ridging redevelops over California. Meanwhile, Central and SoCal may be slower to rebound as an upper level low moves over the Northern Baja Peninsula late Monday night. Another trough is expected to begin impacting the state on Wednesday and clear out by Thursday afternoon but most locations will likely remain dry. The major change with this system will be a return of westerlies which maintain near to just above normal temperatures through Saturday. Models remain consistent with a trough returning rain to California next Sunday with the state beginning to dry out Monday night.

EXTENDED RANGE OUTLOOK

	<u>Mon 3/22</u>	<u>Tue 3/23</u>	<u>Wed 3/24</u>	<u>Thu 3/25</u>	<u>Fri 3/26</u>	<u>Trends Sat 03/27 - Mon 03/29</u>
Weather	Partly ClDY	M Sunny	M Sunny	Partly ClDY	M Sunny	Max Temps: Near normal
Max T	65-70	66-71	64-69	63-68	63-68	Min Temps: Near normal
Min T	33-48	28-46	30-46	30-46	30-46	Precipitation: Near normal
POP	0%	0%	0%	10%	0%	Wx Pattern: Ridging breaks down Sat.
Amounts	none	none	none	Tr - .05	none	afternoon with a soaking rain
Winds	NW-N 5-15	N-Var 5-15	S-Var 0-10	Var 0-10	N-Var 0-10	Sun. through Mon. AM

Yesterday across Lake County...

This morning across Lake County...

Avg Max: 79°F Range: (76 - 83) Warmest: Guenoc Valley, Avg Min: 36°F Range: (30 - 45) Coldest: Red Hills lower

**Lake County AMOS Network
Daily Meteorological Summary
Friday, March 19, 2010**

20-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		
Upper Lake	79.4	1608	29.8	631	52.6	31.5	56	2.3	11.1	WNW	0.00	27.47	9.9	1843	34.0	
Scotts Valley	80.6	1553	26.8	637	50.9	29.4	56	1.4	10.0	WNW	0.00	29.61	10.9	1961	31.0	
Kelseyville	82.2	1705	28.2	715	52.1	28.8	50	2.6	14.3	SW	0.00	23.68	9.9		33.0	
Kelseyville South	80.8	1521	28.4	533	51.2	31.4	56	2.0	11.6	WSW	0.00	18.59	10.5	1796	32.3	
Bell Hill West	79.2	1455	29.0	610	51.4	29.6	52	3.7	12.8	SW	0.00	25.28	10.9	1893	32.1	
Red Hills	77.3	1343	54.6	602	62.2	20.7	21	4.3	11.4	WSW	0.00	32.61	0.0	1681	43.2	
Red Hills 2	76.0	1516	41.8	613	60.7	21.1	23	4.1	12.9	WNW	0.00	21.56	0.5	1723	44.6	
Red Hills 3	77.3	1343	45.0	602	62.2	20.7	21	4.3	11.4	WSW	0.00	32.61	0.0	1681	43.2	
Red Hills Lower	78.7		27.8										----	----	30.4	
Middletown	79.3	1530	35.5	524	56.5			2.6	15.8	WSW	0.00	45.53	9.1	1701	36.0	
Guenoc Valley	83.1	1453	32.7	633	55.1	-----	56	2.0	12.3	SSW	0.00	-----	10.1	---	36.0	
Napa Valley Basin	83.4	1504	34.0	737	56.2	-----	-----	1.0	13.8	SW	0.00	22.84	9.8		35.4	
<i>Pope Valley not available</i>																
Cow Mountain	68.9	929	55.3	200	61.4	-----	-----	6.8	18.0	W	-----	-----	-----	---	54.7	
Morgan Valley	74.9	1517	56.9	401	63.6	18.5	17	2.1	29.4	NE	0.00	31.59	-----	---	38.4	