



Western Weather Group's Lake County Forecast

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Tuesday June 27, 2017 issued 7:30am

HIGHLIGHTS: A troughing pattern over the Pacific NW remains in place today keeping temperatures on the mild side for late June. High pressure gradually amplifies back to the north, resulting in a warming trend through the end of the work week. A modest cooling trend takes place next week as high pressure weakens to some degree.

SHORT TERM SPECIFICS

	Weather	Max/Min	Dew Pts	POPs	Amounts	Winds
TODAY	Sunny	85-91	50-55	0%	none	Var 0-5→SW-W 5-15
TONIGHT	(valley) (hills) Clear	45-52 52-60	45-50	0%	none	Var 0-10 W-NW 3-10
Wednesday	Sunny	87-93	50-55	0%	none	Var 0-5→SW-W 5-15

Forecast Discussion: A weak upper level disturbance passing through the Pacific NW should keep onshore flow rather pronounced this afternoon. Therefore, this afternoon's high temperatures should end up fairly similar to yesterday. Winds should remain light and variable, and perhaps out of the north at times in some valleys this morning, before gradual strengthening out of the W or SW can be anticipated early this afternoon. Tonight, onshore flow weakens under clear skies, allowing overnight lows to fall back into the upper 40s and low 50s again. On Wednesday, the disturbance over the Pacific NW progresses eastward into the Intermountain West. This will allow high pressure to expand a little further north, sending temperatures into the upper 80s and low 90s.

Extended Forecast Discussion: High pressure continues to expand north, warming conditions throughout interior California on Thursday. Warmer than average temperatures appear to continue through the weekend, despite the passage of a weak upper level disturbance on Saturday. Noticeable cooling isn't anticipated until early next week, when a troughing pattern returns to the Pacific NW and significantly weakens high pressure. Long range computer models suggest that near average conditions should continue through at least the middle of next week.

EXTENDED RANGE OUTLOOK

	Thu 6/29	Fri 6/30	Sat 7/1	Sun 7/2	Mon 7/3	Trends Tue 07/4 - Thu 07/6
Weather	Sunny	Sunny	Sunny	Sunny	Sunny	Max Temps: Near normal
Max T	91-97	91-97	88-98	95-102	91-97	Min Temps: Near normal
Min T	45-65	45-65	46-64	46-71	52-72	Precipitation: None
POP	0%	0%	0%	0%	0%	Wx Pattern: A weak troughing pattern returns to Pac NW, keeping temps near normal.
Amounts	none	none	none	none	none	
Winds	SW-W 3-15	SW-W 3-15	W-NW 3-15	SW 5-15	SW 5-20	

Temperatures across Lake County yesterday...

Avg High: 85°F Range: (81 - 89) Warmest: Middletown,

Temperatures across the county this morning...

Avg Low: 50°F Range: (46 - 54) Coldest: Red Hills 1 Lower not available

Today's Normals and Extremes(w/year) for selected Lake County stations

Upper Lake	90/52	102 (2000), 41 (2012)	Middletown	89/53	100 (2009), 45 (2012)
Scotts Valley	89/50	100 (2013), 39 (2012)	Guenoc Valley	94/53	107 (2009), 43 (2012)
Red Hills	88/59	101 (2009), 49 (2011)			



Lake County Campbell Scientific Weather Station Network
Daily Meteorological Summary
Monday, June 26, 2017

	Temperature					Avg DewPt °F	Avg RH %	WIND			Precipitation		Continuous		ETo in.	6/27 AM	
	Max	time	Min	time	Avg			Avg	Avg	Gust	Gust	24hr	Season	Hours w/Temps		ETo	MinT
	°F	occur	°F	occur	°F			°F	mph	mph	Dir	In.	In.	70-85° >95°F		in.	°F
Upper Lake	85.2	1545	56.0	533	68.3	56.6	70	2.2	12.5	SW	0.00	52.65	8.7	0.0	---	50.1	
Scotts Valley	86.3	1619	49.1	524	67.4	55.4	70	1.8	12.7	ESE	0.00	51.74	6.3	0.0	---	45.9	
Kelseyville	82.6	1628	52.6				64	2.6	13.6	WSW	0.00	39.30				50.2	
Kelseyville South	84.8	1615	53.4	415	68.4	51.9	59	3.5	12.6	W	0.00	41.89	9.8	0.0	0.27	48.4	
Bell Hill West	83.2	1607	52.7	537	67.4	54.0	65	3.6	14.7	WSW	0.00	50.29	9.9	0.0	0.25	50.0	
Red Hills 1	82.5	1630	56.3	630	70.3	50.8	50	3.9	12.2	SW	0.00	56.87	11.0	0.0	0.28	52.5	
Red Hills Lower	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	45.9	
Red Hills 3	81.1	1656	55.4	2356	69.3	51.1	52	3.3	11.6	W	0.00	43.21	0.0	0.0	0.28	53.9	
Middletown	88.8	1452	49.9	554	--	53.4	61	2.1	16.4	S	0.00	85.70	10.9	0.0	---	49.3	
Guenoc Valley	87.6	1617	50.8	505	69.4	52.1	58	2.1	13.7	ESE	0.00	60.72	5.4	0.0	0.23	50.5	
Upper Bohn North	87.3	1542	54.1	603	69.4	51.7	58	3.0	14.3	ESE	0.00	55.77	5.8	0.0	0.25	53.0	
Upper Bohn South	86.7	1652	49.3	558	66.7	51.8	65	2.0	13.2	E	0.00	55.45	5.8	0.0	0.22	50.0	
Napa Valley Basin	86.3	1636	49.7	609	68.7	51.2	57	3.4	17.2	S	0.00	45.77	6.4	0.0	0.25	48.0	
Pope Valley South	84.3	1621	54.8	607			65	--	--	WSW	0.00	47.37	10.3	0.0	--	51.1	
Morgan Valley	78.8	1635	61.0	540	69.3	52.9	46	--	--	SE	0.00	64.52	---	---	0.23	60.0	
Ukiah - Ruddick	84.8	1444	56.1	257	66.1	56.3	73	5.1	15.4	NNW	0.00	53.31	0.5	0.0	0.21	50.9	
Cow Mountain	71.9	1022	54.8	2030	64.6	---	---	6.0	17.7	W	---	---	---	---	---	60.1	

** Morgan Valley sensors on high tower (50ft)

* Kelseyville temp sensor is too cool when irrigating

Lake County ETo Forecast	7 day outlook 6/27 - 7/3		Past week (6/20 - 6/26) summary				
	normal	forecast	Daily		7 day total	period normal	percent normal
			max	min			
Ukiah-Ruddick	1.69	1.77	0.28	0.21	1.77	1.61	110%
Kelseyville	1.70	1.79	0.06	0.01	0.24	1.65	14%
Red Hills 2	1.84	1.93	0.32	0.28	2.15	1.79	120%
Guenoc Valley	1.80	1.98	0.31	0.23	1.90	1.77	108%