



Western Weather Group's Lake County Forecast

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Thursday November 15, 2018 issued 7:30am

HIGHLIGHTS: Lake County will remain stuck in the muck as a mild, very stable weather pattern will continue to allow wildfire smoke to seep across the region at least through the weekend. Some hope that conditions will improve next week as weak weather systems advance across the state with some regularity.

SHORT TERM SPECIFICS

	Weather	Max/Min	Dew Pts	POPs	Amounts	Winds
TODAY	Mostly Sunny areas of smoke, haze	67-72	15-25	0%	none	Var 0-10
TONIGHT	(valley) Mostly Clear (hills) areas of smoke, haze	17-27 45-55	15-25	0%	none	Var 0-5
Friday	Mostly Sunny areas of smoke, haze	67-72	15-25	0%	none	Var 0-10

Forecast Discussion: A broad, but otherwise unremarkable, ridge of high pressure continues to straddle the West Coast. This will maintain the dry, very stable weather pattern across Northern California through the weekend making atmospheric conditions very effective in trapping wildfire smoke in the Sacramento Valley and many surrounding areas. Thus Lake County air quality will remain challenged and could deteriorate over the next few days as what smoke flows into the Sacramento Valley from the Camp Fire will continue to seep across region.

Extended Forecast Discussion: Daytime heating may be inhibited by the presence of wildfire smoke & haze not only through the weekend but probably a ways in to next week. Models remain very volatile on when storm activity will be able to work its way inland across California with enough strength to bring precipitation to Lake County. It could be as early as the middle of next week or something closer to the following weekend. At the very least, this pattern change should improve regional air quality even if associated precipitation proves to be rather meager.

EXTENDED RANGE FORECAST

	Sat 11/17	Sun 11/18	Mon 11/19	Tue 11/20	Wed 11/21	Trend Thu 11/22 - Sat 11/24
Weather	Hazy	Hazy	Hazy	Partly Cldy	Partly Cldy	Max Temps: Near normal Min Temps: Near normal Precipitation: Chance
Max T	70-75	70-75	67-72	65-70	60-65	
Min T	17-37	17-37	20-40	22-42	30-45	Wx Pattern: Definate maybe...don't bet the farm that its going to rain
POP	0%	0%	0%	10%	20%	
Amounts	none	none	none	Tr -.10	Tr -.10	
Winds	Var 0-10	Var 0-10	Var 0-10	W-NW 5-10	SE-SW 5-15	

Temperatures across Lake County yesterday...

Avg High: 71°F Range: (67 - 77) Warmest: Middletown,

Temperatures across the county this morning...

Avg Low: 27°F Range: (21 - 35) Coldest: Scotts Valley

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

Upper Lake	62/37	76 (2005), 26 (2009)	Middletown	64/38	80 (2008), 28 (2015)
Scotts Valley	62/34	80 (2008), 23 (2009)	Guenoc Valley	66/37	83 (2008), 26 (2009)
Red Hills	61/35	76 (2008), 35 (2000)			

Lake County Campbell Scientific Weather Station Network
Daily Meteorological Summary
Wednesday, November 14, 2018

11/15

	Temperature					Avg DewPt °F	Avg RH %	WIND			Precipitation		Continuous		ETo in.	AM MinT °F
	Max °F	time occur	Min °F	time occur	Avg °F			Avg mph	Gust mph	Gust Dir	24hr In.	Season In.	Hours w/Temps 70-85°	>95°F		
Upper Lake	68.8	13:37	22.5	6:47	40.8	22.3	56	0.8	7.8	SSE	0.00	1.25	0.0	0.0	--	24.5
Scotts Valley	68.7	13:59	18.6	7:13	39.1	17.9	52	0.5	5.4	NNE	0.00	0.94	0.0	0.0	--	20.8
Kelseyville	69.0	15:21	22.7	7:12	40.9	23.6	55	1.0	5.5	NNE	0.00	1.05	0.0	0.0	0.05	24.5
Kelseyville remote	70.6	15:22	22.6	6:59	41.0	21.3	54	--	--	---	---	---	0.1	0.0	--	23.9
Kelseyville South	67.4	15:13	22.4	7:03	41.0	20.6	53	---	4.8	NNW	0.00	1.67	0.0	0.0	0.06	24.4
Bell Hill West	67.8	16:12	25.8	6:46	42.6	21.1	49	2.5	6.1	N	0.00	1.12	0.0	0.0	0.06	27.6
Wight Way (8989)	73.7	15:24	20.0	6:31	41.2	19.3	52	0.8	5.6	NNW	0.00	1.12	2.5	0.0	0.06	21.7
<i>High Valley Ridgeline not available</i>																
Ridgeline High (2450') not available							--	--	--	--	--	--			--	
<i>Ridgeline Low (2100') not available</i>																
High Valley (1790') not available							--	--	--	--	--	--			--	
Middletown	76.6	15:17	25.6	6:17	--	20.1	46	1.2	5.2	N	0.00	1.46	3.6	0.0	--	26.7
Guenoc Valley	73.7	15:34	22.3	8:05	--	18.8	48	0.8	4.4	SW	0.00	1.28	2.8	0.0	0.06	26.2
Upper Bohn North	73.9	14:25	32.1	6:25	48.7	18.0	34	1.4	5.3	SE	0.00	0.93	2.9	0.0	0.06	34.6
Upper Bohn South	72.9	14:43	31.8	4:42	48.0	19.4	33	1.8	7.2	NW	0.00	0.92	2.0	0.0	0.05	32.7
Pope Valley South	72.5	15:24	27.1	5:50	46.7	24.2	49	1.1	4.5	SW	0.00	1.75	2.9	0.0	0.05	29.2
Morgan Valley	66.1	14:25	51.7	6:52	57.8	7.0	13	4.6	11.1	NW	0.00	1.65	0.0	0.0	0.12	54.3
Ukiah - Ruddick	71.8	14:52	20.4	6:40	40.8	23.1	60	0.7	6.6	N	0.00	1.27	0.7	0.0	0.05	22.7
Cow Mountain (3535')	63.2	10:29	53.3	0:55	57.3	--	--	5.7	18.0	WNW	--	--	0.0	0.0	--	54.9

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