



Western Weather Group's Lake County Forecast

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Friday April 20, 2018 issued 7:30am

HIGHLIGHTS: Sunny skies and significantly warmer temps are expected this afternoon. This warming trend will continue into the weekend and early next week with temperatures likely rising into the upper 80s. Otherwise, models are erratic on the involvement of a trough that may return cooler temps later next week.

SHORT TERM SPECIFICS

		Weather	Max/Min	Dew Pts	POPs	Amounts	Winds
TODAY		Sunny	74-79	40-47	0%	none	W-NW 5-15 G20
TONIGHT	(valleys)	Clear	35-42	29-36	0%	none	N-NW 0-10
	(Hills)		42-52	32-42			
Saturday	(NW)	Sunny	78-82	44-49	0%	none	W-NW 5-15 G20
	(SE)		80-85				

Forecast Discussion: A ridge of high pressure will continue its trajectory over the Golden State allowing beautiful conditions to emerge over Lake County today. Afternoon highs rising into the middle to upper 70s are anticipated along with sunny skies overhead. For tonight, lows will rise by several degrees thanks to a warming air mass. After a rather mild night, you can expect another day of sunny skies and temperatures steadily climbing into the lower 80s for southeastern areas of the region. With that said, a weak disturbance migrating through this ridge will likely initiate onshore flow in the afternoon which will help give some relief from the unseasonably warm temperatures.

Extended Forecast Discussion: A weak area of low pressure will pass through the Pacific Northwest on Sunday, inhibiting some locations to experience subtle cooling along with mostly sunny skies. Otherwise, high pressure will build back over the region on Monday and persist into the middle of the work week permitting temperatures to remain in the middle to upper 80s (areas near Middletown). Despite these warm temperatures, models are trying to resolve a trough of low pressure that may bring a risk of isolated showers later next week but cooler temperatures are more likely.

EXTENDED RANGE OUTLOOK

	Sun 4/22	Mon 4/23	Tue 4/24	Wed 4/25	Thu 4/26	Trend Fri 04/27 - Sun 04/29
Weather	Sunny	Sunny	Sunny	Sunny	Sunny	Max Temps: Near to above normal
Max T	77-84	80-87	79-87	78-86	72-77	Min Temps: Near normal
Min T	40-55	42-57	44-58	47-60	42-52	Precipitation: Risk
POP	0%	0%	0%	0%	0%	Wx Pattern: Models are waffling greatly on a trough of low pressure that may bring light showers.
Amounts	none	none	none	none	none	
Winds	N-Var 5-20	N-Var 5-20	N-var 5-15	SW-S 10-25	SW-S 5-25	

Temperatures across Lake County yesterday...

Avg High: 69°F Range: (64 - 74) Warmest: Upper Bohn North,

Temperatures across the county this morning...

Avg Low: 37°F Range: (31 - 48) Coldest: Scotts Valley

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

Upper Lake	70/38	93 (2009), 26 (2008)	Middletown	70/40	92 (2009), 29 (2008)
Scotts Valley	70/37	93 (2009), 28 (2008)	Guenoc Valley	73/41	95 (2009), 29 (2008)
Red Hills	67/42	91 (2009), 32 (2008)			

Lake County Campbell Scientific Weather Station Network
Daily Meteorological Summary
Thursday, April 19, 2018

4/20

	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	68.4	1616	32.0	627	49.8	39.2	73	2.6	15.8	NW	0.00	22.79	0.0	0.0	---	34.3
Scotts Valley	68.1	1632	28.4	630	48.1	36.8	71	2.0	15.7	NNE	0.00	21.09	0.0	0.0	---	31.4
Kelseyville	69.8	1621	31.0	634	50.1	35.7	62	2.7	16.2	WSW	0.00	15.11	0.0	0.0	0.17	34.3
Kelseyville remote	68.1	1641	32.2	637	50.4	--	61	---	---	---	---	---	0.0	0.0	---	34.2
Kelseyville South	66.6	1659	33.5	552	49.1	35.9	66	---	13.2	NW	0.00	14.30	0.0	0.0	0.16	35.1
Bell Hill West	65.7	1714	37.8	638	48.8	37.0	69	3.7	15.8	W	0.00	20.67	0.0	0.0	0.16	36.6
Wight Way (8989)	69.1	1644	31.8	534	49.4	37.7	70	2.7	16.7	W	0.00	21.38	0.0	0.0	0.18	35.0
High Valley Ridgeline	64.1	1658	38.2	501	49.6	37.0	65	6.8	16.7	SW	0.00	17.37	0.0	0.0	0.16	48.4
Ridgeline High (2450')	63.3	1704	37.7	452	49.6	---	---	---	---	--	---	---	0.0	0.0	---	47.7
Ridgeline Low (2100')	64.3	1701	38.2	537	50.5	---	---	---	---	--	---	---	0.0	0.0	---	44.6
Red Hills 1	63.9	1700	38.8	415	51.8	33.8	50	6.9	16.0	NW	0.00	19.24	0.0	0.0	0.19	--
Red Hills Lower	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	31.8
Red Hills 3	64.4	1741	39.9	256	51.5	33.9	51	5.0	12.1	SSW	0.00	18.83	0.0	0.0	0.20	48.0
Middletown	69.8	1551	32.3	622	--	35.5	65	2.6	15.7	NNW	0.00	36.98	0.0	0.0	---	36.1
Guenoc Valley	68.7	1542	34.1	509	--	37.1	66	2.1	13.0	N	0.00	18.00	0.0	0.0	0.17	38.2
Upper Bohn North	73.7	1719	36.6	626	53.8	35.3	55	1.9	13.2	W	0.00	16.38	1.0	0.0	0.17	43.4
Upper Bohn South	71.4	1551	40.1	604	54.4	35.6	54	3.2	15.1	W	0.00	17.18	0.3	0.0	0.15	40.3
Napa Valley Basin	70.4	1646	35.3	530	51.7	37.0	65	2.1	17.2	E	0.00	16.90	0.1	0.0	0.16	36.9
Pope Valley South	71.6	1541	33.8	607	53.4	37.4	62	3.6	22.2	NW	0.00	17.89	0.7	0.0	0.18	39.3
Morgan Valley	60.9	1751	40.1	636	50.7	30.8	44	6.9	21.1	NNW	0.00	21.58	---	---	0.16	49.1
Ukiah - Ruddick	69.6	1609	33.0	643	50.8	38.8	69	3.7	16.0	WNW	0.00	23.68	0.0	0.0	0.16	37.5
Cow Mountain	54.4	1552	36.6	711	45.0	---	---	10.3	25.8	W	---	---	---	---	---	50.8

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

Lake County ETo Forecast	7 day outlook 4/20 - 4/26		Past week (4/13 - 4/19) summary				
	normal	forecast	Daily		7 day total	period normal	percent normal
Ukiah-Ruddick	1.11	1.22	max	min	0.83	0.93	89%
Kelseyville	1.03	1.14	0.17	0.04	0.90	0.92	98%
Red Hills 2	1.00	1.10	0.18	0.07	0.93	0.89	104%
Guenoc Valley	1.09	1.20	0.20	0.03	0.93	0.97	96%