9/29/2026

Upper Lake Camelot Citizen Lake Monitoring Data

DATE	TP	CHL	SD	TN	TKN	Nitrates	TEMP
1/1/2010							
6/2/2010	13.00	3.36	10.90				75.20
6/30/2010	35.00	5.12	10.90				78.00
7/27/2010	20.00	12.70	5.00				80.00
8/20/2010	26.00	10.50	4.90				75.50
9/17/2010	27.00	5.15	5.50				64.70
5/26/2011	21.00		9.25				61.10
6/29/2011	20.00	5.96	9.25				71.90
7/25/2011	18.00	8.99	6.25				81.30
8/24/2011	16.00	8.63	7.00				75.90
9/20/2011			7.00				63.80
4/3/2012	11.00		12.00				52.10
6/26/2012	16.00	5.98	9.75				77.00
7/18/2012	15.00	10.10	5.00				81.30
8/28/2012	17.00	6.91	8.50				75.00
9/17/2012	25.70		6.00				66.90
6/25/2013	8.27	3.43	12.00				74.40
7/30/2013	10.80	7.01	6.75				72.10
8/27/2013	14.10	6.71					
9/24/2013			6.25				64.40
6/10/2014	14.40	2.15	9.00				73.40
7/14/2014	16.40	10.30	7.00				74.10
8/25/2014	17.40	12.60	4.50				75.30
9/22/2014	18.80	12.90	6.00				63.50
10/20/2014	15.40	3.95	12.00				52.80
6/27/2015	14.10	5.92	11.50				74.10
7/27/2015	16.80	8.94	6.50				79.10
8/17/2015	16.80	9.96	5.75				78.80
9/15/2015	14.90	13.30	6.00				69.60
10/19/2015	15.70	1.14	17.00				53.20
3/29/2016	17.70		8.50				42.60
6/20/2016	11.40	3.18	16.50				76.60
7/24/2016	14.60		5.50				79.60
8/15/2016	21.50	4.88	6.25				80.50
6/29/2017	14.60	5.52	12.60				69.00
7/26/2017	21.50	14.10					
8/30/2017	23.80	8.35	6.00				
5/24/2018	10.50						
8/8/2018	21.90	12.60	4.75				76.20
7/29/2019	15.50	9.11	7.25				
8/29/2019	13.70	7.13		1.66	0.91	0.75	

9/24/2019				1.45	0.66	0.79	
10/9/2019				1.61	0.79	0.82	
6/30/2020	15.50	5.88	11.00	2.71	0.71	2.00	77.00
7/21/2020	15.40	7.30	8.50	2.40	1.04	1.36	79.00
8/25/2020	18.50	13.80	6.50	1.90	0.97	0.93	76.20
9/15/2020	25.40			1.75	0.98	0.77	
10/5/2020	13.10			1.57	0.79	0.78	
5/24/2021	15.00		12.75	3.51	1.00	2.51	67.80
6/21/2021	15.60	5.53	11.00	2.89	1.04	1.85	75.50
7/20/2021	19.70	7.48	9.00	1.81	0.80	1.01	78.60
8/25/2021	17.30	13.40	5.75	1.39	1.08	0.31	77.00
9/20/2021	18.70		7.00	1.67	0.82	0.85	68.30
10/4/2021	14.20		8.00	1.91	0.90	1.01	68.30
5/16/2022	15.00		10.75				66.00
6/21/2022	14.70	6.89	10.75	3.06	1.08	1.98	74.30
7/18/2022	17.30	7.87	9.75	2.47	1.14	1.33	76.20
8/15/2022	20.20	13.60	7.50	1.78	0.93	0.85	72.80
9/13/2022	17.10		8.00	1.59	0.95	0.64	68.30
10/3/2022	19.50		7.75	1.62	1.00	0.62	62.20
5/22/2023							
6/20/2023	16.30	5.51	12.00	4.02	1.32	2.70	72.80
7/24/2023	12.00	9.00	8.50	2.91	1.57	1.34	75.30
8/15/2023	19.00	8.40	7.00				75.30
9/11/2023	19.00		6.50				71.40
10/2/2023	12.60		6.50				67.80
5/14/2024	12.00		13.00				66.90
6/18/2024	19.00	5.90	9.00				75.50
7/16/2024	15.00	11.80	7.00				80.60
8/27/2024	17.00	13.10	7.00				78.80
4/27/2025	17.00		10.00				54.60
6/15/2025	17.00	11.70	9.50				69.20
7/13/2025	13.00	5.50	7.50				79.70
8/26/2025	13.00	11.80	6.50				72.10
5/27/2026	21.00		8.00				75.50
6/23/2026	17.00	6.80	8.00				74.60
7/29/2026	18.00	10.90	6.50				82.70
8/24/2026	18.00	18.00	6.00				76.20
Average	**17.1**	**8.4**	**8.3**	**2.2**	**1.0**	**1.2**	**71.9**
Median	**16.8**	**7.9**	**7.6**	**1.8**	**1.0**	**0.9**	**74.5**
Min	**8.3**	**1.1**	**4.5**	**1.4**	**0.7**	**0.3**	**42.6**
Max	**35.0**	**18.0**	**17.0**	**4.0**	**1.6**	**2.7**	**82.7**
Range	**26.7**	**16.9**	**12.5**	**2.6**	**0.9**	**2.4**	**40.1**

DATE	TP	CHL	SD	TN	TKN	Nitrates	TEMP

DATE	- Sample Date
TP	- Total Phosphorus, micrograms per liter
CHL	- Chlorophyll- a, micrograms per liter
SD	- Secchi Disk (clarity measure), feet
TN	- Total Nitrogen, milligrams per liter
TKN	- Kjeldahl Nitrogen, milligrams per liter
Nitrates	- Nitrates (NO2 + NO3), milligrams per liter
TEMP	- surface water temperature, Deg. F