

Lodi Citizen's Monitoring - Lodi, California

RAINFALL (New Season Begins- 7-01-15)

March
3/1/2016

last rain 2/27/2016 0.10"
Season total: 12.76"

1/25/2016 WID Dam drops water level in river, Lodi Lake empties.

VISUAL OBSERVATIONS-Clear. Calm. Sunny. Site 8- a bit foggy. (22.5C/72.6F)

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR	INVASIVE SPECIES
1-Mar-16	site 1	None	None	None	Cloudy	Fast	None	None	None	None
	site 2	Fishy, decay	Mod(5-25%)	Sep bubbles	Cloudy	Low	Light sheen	None	Olive brown/brown	None
	site 5									
	site 7	None	None	None	Clear	Low	None	None	None	None
	site 7A									
	site 8	Fishy	None	None	Clear	none	None	High(11-25 pcs)	None	None
	site 9									
	site 9A	None	None	Sep bubbles	Cloudy	Med	None	Light(< 5pcs)	Olive brown	None

Mokelumne River WWID - Lodi Lake/river water level low- dam un-impounded. 1-25-16

Camanche releases- 162cfs; Pardee releases-1360cfs

Monitored by: Lodi High- Atwater; Lodi Middle; and Heritage

Lodi High

Sites # 1 Vacarezza Private Property- (Atwater)- A. Canepa, M. Sparrak, E. Laplante, K. Quisin

Lodi High

L. Bunnell, T. Musson, M. Martin, C. De la Cruz

Site # 5- 1050 N Lincoln- not monitored

Heritage

Site # 7- Lodi Lake Gazebo- (Jacinto/Juran)- Leslie O., Elida O., Erik G.

Lodi Middle

Site # 8- West side Lodi Lake, near outfall- at shore- (Christensen/DelBarbara)- A. Khan, J. DelBarba, A. Bibi, U. Khan

Site # 9- Above WID Bridge and Dam- not monitored

Lodi High

Site # 9-C- From WID property- near fish screen in river - J. Salvestrin, C. Brusa, J. McClure

LAKE DRAINED!

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	EC Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	3/1/16	15:11	8.3 B	13.5 C A	56.3 F	11.2 A	7.9 ntu B	60 A	0 A	Water moving fast. New sand on beach.
Site # 2 River near Casa de Lodi	3/1/16	15:11	8.3 B	13.5 C A	60.4F	10.5 A	8.1 ntu B	60 A	0 A	We saw a cat. The water was really low. The current was moving, smelled like dirt.
Site # 5 River at 1050 N Lincoln										
Site # 7 River, near Gazebo N/O Lodi Lake Park	3/1/16	15:15	8.4 B	14.5 C A	58.1 F	10.7 A	5.0 ntu A	60 A	0 A	We picked up trash from the river bed because the water level was still low, and found about a liter of gasoline in a juice container.
Site # 8 Lodi Lake Park- west lake monitored near outfall	3/1/16	15:22	7.6 A	16.8 C D	62.2 F	6.2 D	1.2 ntu A	290 B	0 A	Lake empty. Last day before filling the lake. Very little water. Brought bucket to pick up trash. So much!
Site # 9C River near fish screen On WID property	3/1/16	15:53	8.6 C	20.9 C A	69.6 F	9.6 A	104.9 ntu D	60 A	2 B	We took samples under the bridge where there was a medium flow. There was little litter and no oil or invasive species. However, the water was rightly murky. Disruptive homeless. :(