

# Lodi Citizen's Monitoring - Lodi, California

March 29, 2016

last rain 3/21/2016

.03"

Season total:

16.02"

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

3/7/16- River impounded. Water level rises.

Weather: (19.22C/66.596F)

VISUAL OBSERVATIONS-Cloudy, calm, occasional light breeze.

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR	INVASIVE SPECIES
29-Mar-16	site 1	None	None	None	Cloudy	Med	None	None	Clear	None
	site 2	None	None	None	Clear	None	None	None	Clear	None
	site 5									
	site 7	None	None	None	Clear	Low	None	None	Clear	None
	site 7A									
	site 8	None	Light(<5%)	None	Cloudy	Low	None	Light(<5pcs)	None	None
	site 9									
	site 9C	None	None	None	Clear	None	None	None	None	None

River Water Level: Camanche releases 320cfs/ Pardee 1545cfs.

Monitored by:

Tokay HS

Sites # 1- Vacarezza Private Property- J. Fukunaga, M. Oshita, K. Fukunaga

Tokay HS

Site # 2- Casa de Lodi- Gritsch Private Property- A. Hood, J. Kaye

Not monitored

Site # 5- 1050 N Lincoln- Not monitored

Lodi HS-

Site # 7- Gazebo- (Turner)- A. Williamson, D. Trejo, A. Elrod, A. Mertz, Q. Murphy

Site # 7-A- East end (S/o SD) Lake-

Lodi HS-

Site # 8- West side Lodi Lake, near outfall- at shore-(Turner) - K. O'Ryan, J. Owens, Q. Schwabbauer, A. Taylor, J. Schiess, J. Combs

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

Site # 9-A- Below Bridge- Not monitored

Tokay HS

Site # 9-B- Surface Water Treatment Facility- Sed Basin Sampler- (Bock)- L. Ocampo, J. Sasaki

Tokay HS

Site # 9C- WID office at river- Not monitored

**LAKE IMPOUNDED**

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

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	EC Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
				C	F					
Site #1 River before City Storm System inlets	3/29/16	15:39	7.8 A See note.	13.2 C A	55.8 F A	11.3 A	4.56 ntu A	50 A	0 A	Lots of ducks. Hach Accumet 7.4 pH.
Site # 2 River near Casa de Lodi	3/29/16	15:30	7.7 A	13.2 C A	55.8 F A	10.8 A	4.4 ntu A	60 A	0 A	
Site # 5 River at 1050 N Lincoln										
Site # 7 N/O Lodi Lake	3/29/16	15:10	8.0 A See note.	16.4 C A	61.5 F A	10.8 A	4.1 ntu A	60 A	0 A	We soaked the paper. Only a few ducks. Slight wind/slightly overcast. Hach Accumet- 7.4 pH.
Site # 8 Lodi Lake Park- west lake	3/29/16	15:11	7 A See note.	18.4 C A	65.1 F A	9.4 A	4.1 ntu A	70 A	0 A	It was shady. Used Hach Accumet to verify. 7.2 pH.
Site # 9 River- Upstream of dam										
Site # 9A River below WID below bridge										
Site # 9C WID office, near river take out canal	3/29/16	15:40	7.4 A See note.	15.4 C A	59.7 F A	10.0 A	3.6 ntu A	60 A	0 A	Walked to water treatment plant. Hach Accumet 7.4 pH.