

Lodi Citizen's Monitoring - Lodi, California

April

4/3/2012

New Rain Season- 7-01-11

Weather: Avg. temp.(18.3C/ 64.9 F)- Calm

Last rain: 3/31/12- .27"

Season total: 7.68" inches

VISUAL OBSERVATIONS

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR
3-Apr-12	site 1								
	site 2								
	site 5								
	site 7								
	site 7A								
	site 8								
	site 9								
	site 9A	none	none	none	none	Low	none	none	olive brown

River Water Level: WID - Lodi Lake empounded 2-24-12. Camanche releases- 250 cfs. / Pardee 635 cfs.

- Monitors:** Sites # 1 Vacarezza Private Property-
 Site # 2- Casa de Lodi- Gritsch Private Property- Tokay- (Starr/Stewart)- same as site # 1
 Site # 5- 1050 N Lincoln
 Sites # 7- Lodi Lake Park- Near Gazebo-
 S. Wikert, E. Albando
 Site # 7-A- East end (S/o SD) Lake
 Site # 8- West side Lodi Lake, near outfall-
 Site # 9- Above WID Bridge and Dam-
 Site # 9-A- From Bridge- Jim Elliot- (Bray)- Abby, Lauren, Alisabeth C.

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					32.0 F					
Site # 2 River near Casa de Lodi					32.0 F					
Site # 5 River at 1050 N Lincoln					32.0 F					
Site # 7 River, near Gazebo N/O Lodi Lake					32.0 F					
Site # 7A East end (S/o SD) Lodi Lake					32.0 F					
Site # 8 Lodi Lake Near Storm Drain					32.0 F					
Site # 9 River- Upstream of dam					32.0 F					
Site # 9A River below WID from the bridge	4/3/12	13:45	7.1 A	15.8 C B	60.4 F	7.5 B	2.7 ntu A	40 A	ND A	
GRADE:			pH		Temp		D.O.	Turbidity	Cond.	Nitrates
A			7.0 - 8.0		Weather	> 85% Saturation	< 5	< 200	< 1	
B			6.5-6.9, 8.1-8.5		and	75-84% Sat.	5 - 20	201-450	2 - 3	
C			6.0-6.4, 8.6-9.0		condition	65-74% Sat.	21 - 50	451-750	4 - 5	
D			5.5-5.9, 9.1-9.5		dependent	55-64% Sat.	50 - 150	751-1500	6 - 10	
F			<5.5, >9.5			< 55% Sat., <5.0mg/L	> 150	>1500	> 10	