

Lodi Citizen's Monitoring - Lodi, California

May

5/1/2012

New Rain Season- 7-01-11

Weather: Avg. temp.(24.0C/ 75.2 F)- Clear and sunny

Last rain: 4/26/12- .22"

Season total: 9.82" inches

VISUAL OBSERVATIONS

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR
1-May-12	site 1								
	site 2								
	site 5								
	site 7								
	site 7A								
	site 8								
	site 9								
	site 9A	None	Light <5%	None	None	Low	None	None	Olive Brown

River Water Level: WID - Lodi Lake empounded 2-24-12. Camanche releases- 302 cfs. / Pardee 1633 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		Dissolved Oxygen mg/L	Turbidity NTU	EC Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
				Temperature						
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	5/9/12	13:30	7.4 A	21.9 C A	71.4 F	7.5 A	4.2 ntu A	50 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