

Lodi Citizen's Monitoring - Lodi, California **Last rain: 6/6/2011**
23-Aug-11 **6/1, 6/4, 6/5, 6/5-1.12"** **New Rain Season- 7-01-11**
Season total: 0 inches

WEATHER: Avg. Temperature:(33.0 C/91.4F). Clear, calm, sunny
VISUAL OBSERVATIONS:

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR
23-Aug-11	site 1	none	none	none	clear	low	none	none	olive brown
	site 2	none	none	none	cloudy	medium	none	mod(6-10pcs)	green
	site 5								
	site 7	none	Mod (5-25%)	none	clear	cloudy	none	none	none
	site 7A								
	site 8								
	site 9	none	Mod (5-25%)	seperated bubbles	Murky	high	none	none	green
	site 9A								

River Water Level: River high. Lodi Lake empounded. Camanche Dam releases: 3000 cfs; Pardee Dam- 3167 cfs.

Monitors: **Sites # 1 Vacarezza Private Property-Lodi Academy- (Hall) Kayla Ross, Chris Nieman, Jesse Payton, Elizabeth Hernderson**
Site # 2- Casa de Lodi- Lodi Academy- same as above
Site # 5- 1050 N Lincoln
Sites # 7- Lodi Lake Park- Near Gazebo- Lodi Academy- same as above
Site # 7-A- East end (S/o SD) Lake
Site # 8- West side Lodi Lake, near outfall-
Site # 9- Above WID dam-
Site # 9-A-Streamside- Below Bridge-Jim Elliott CHS- (T. Bray)- Lauren C., Alisabeth C., Abby C.

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	08/23/11	15:50	7.4	18.1 C	64.6 F	10.6	4.1 ntu	30	0	beach hot. May have affected temp of H2O sitting in pail
Storm System inlets			A	A		A	A	A	A	
					supersaturated					
Site # 2 River near Casa de Lodi	08/23/11	16:20	7.2	18.0 C	64.4 F	10.2	1.7 ntu	30	0	boat drove by just before testing.
Site # 5 River at 1050 N Lincoln					32.0 F					
Site # 7 River, near Gazebo N/O Lodi Lake	08/23/11	16:30	6.4	20.3 C	68.5 F	9.0	1.7 ntu	40	0	two people water skiing causing waves
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 Dam, streamside	08/23/11	15:00	7.8	21.0 C	69.8 F	8.5	2.5 ntu	40	0	
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	