

Lodi Citizen's Monitoring - Lodi, California Last rain: 10/11/2011 New Rain Season- 7-01-11
 25-Oct-11 10/4-10/6 - .60"; 10/10-10/11- .17" rain Season total: .76 inches

WEATHER: Avg. Temperature: (22.1 C/71.7F). Sites- 1,2,7,8- Clear/sunny, light breeze. Site # 1- Calm

VISUAL OBSERVATIONS:

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR
	site 1	none	none	None	Clear	low	none	none	olive brown
	site 2	none	none	None	Clear	low	none	none	olive brown
	site 5								
	site 7	none	none	None	Clear	low	light sheen	none	olive brown
	site 7A								
	site 8	none	none	None	Clear	low	none	none	olive brown
	site 9								
	site 9A	none	none	separated bubbles	Clear	flood	none	none	olive brown

River Water Level: River high. Lodi Lake empounded. Camanche Dam releases: 802 cfs; Pardee Dam- 1129 cfs.

- Monitors: Sites # 1 Vacarezza Private Property-Lodi Academy- (Hall) - E. Henderson, A. Galicinao
 Site # 2- Casa de Lodi- Lodi Academy- same as site # 1
 Site # 5- 1050 N Lincoln
 Sites # 7- Lodi Lake Park- Near Gazebo- Lodi Academy- same as site # 1
 Site # 7-A- East end (S/o SD) Lake-
 Site # 8- West side Lodi Lake, near outfall- Lodi Academy- same as site # 1
 Site # 9- Above WID dam-
 Site 9-A- From the bridge- Jim Elliott HS- (Bray)- A. Cotton, Lauren W.
 Site # 9-A-Streamside-

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	10/25/11	15:12	8.2 B	15.9 C A	60.6 F	10.2 A	2.0 ntu A	30 A	0 A
Site # 2 River near Casa de Lodi	10/25/11	15:40	8.1 B	15.9 C A	60.6 F	10.2 A	2.0 ntu A	30 A	0 A
Site # 5 River at 1050 N Lincoln					32.0 F				
Site # 7 River, near Gazebo N/O Lodi Lake	10/25/11	14:54	7 paper 9.1 meter error reading	16.6 C error reading? supersaturated?	61.9 F	11.3 A	1.6 ntu A	30 A	0 A
Site # 7A East end (S/o SD) Lodi Lake					32.0 F				
Site # 8 Lodi Lake Near Storm Drain	10/25/11	16:45	8.3 B	16.2 C supersaturated error reading?	61.2 F	11.29	1.8 ntu A	30 A	0 A
Site # 9 River- Upstream of dam					32.0 F				
Site # 9A River below WID Dam, from the bridge	10/25/11								
Site # 9A River below WID Dam, streamside	10/25/11	15:04	7.5 A	17.5 C B	63.5 F	7.6 B	2.2 ntu A	30 A	0 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