

**Lodi Citizen's Monitoring - Lodi, California**      **Last rain- 11/24/11- .08 inches**      **New Rain Season- 7-01-11**  
**29-Nov-11**      **Season total: 1.93" inches**

**Weather: Calm, overcast/cloudy, foggy. Sites # 1, 2, 7, 8- temp n/a. Site # 9- 8.9C/48F. (Weather Service reported- 51F/40C high/low)**

**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	none	none	none	brown
	site 7A								
	site 8	none	none	None	Clear	none	none	none	brown
	site 9								
	site 9A	none	none	separated bubbles	Clear	medium	none	none	none

**River Water Level:** River high. Lodi Lake empounded. Camanche Dam releases: 400 cfs; Pardee Dam- 628 cfs.

- Monitors:**  
**Sites # 1 Vacarezza Private Property-Lodi Academy- (Hall)**  
**Site # 2- Casa de Lodi- Lodi Academy-(Hall)**  
**Site # 5- 1050 N Lincoln**  
**Site # 7-A- East end (S/o SD) Lake-**  
**Sites # 7- Lodi Lake Park- Near Gazebo- Lodi Academy- (Hall)**  
**Site # 8- West side Lodi Lake, near outfall- Lodi Academy- (Hall)**  
**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
				C	F					
Site #1 River before City Storm System inlets	11/29/11	15:15	7.7 A	13.2 C A	55.8 F	10.9 A	1.6 ntu A	30 A	0 A	
Site # 2 River near Casa de Lodi	11/29/11	15:47	8.1 B	13.1 C A	55.6 F supersaturated	11.4 A chemet- 10	2.1 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	11/29/11	16:25	7.9 A	13.3 C A	55.9 F	10.5 A	2.1 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	11/29/11	17:00	7.9 A	13.3 C A	55.9 F	10.68 A	2.2 ntu A	30 A	0 A	
Site # 9 River- Upstream of dam					32.0 F					
Site # 9A  River below WID Dam,from the bridge	11/29/11									
Site # 9A River below WID Dam, streamside	11/29/11	15:00	7.7 A	12.6 C B	54.7 F	9.1 B	1.7 ntu A	40 A	0 A	
<b>GRADE:</b>		<b>pH</b>		<b>Temp</b>		<b>D.O.</b>		<b>Turbidity</b>	<b>Cond.</b>	<b>Nitrates</b>
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