

**Lodi Citizen's Monitoring - Lodi, California**

**New Rain Season- 7-01-11**

**20-Dec-11**

**Season total: 2.01 inches**

**WEATHER: Avg. Temperature: (10.3 C/50.5F). Sites- 1,2,9- Calm, partly cloudy; Site 7- Calm, partly cloudy, foggy.**

**VISUAL OBSERVATIONS:**

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR
20-Dec-11	site 1	none	none	None	Clear	low	none	none	brown
	site 2	none	none	None	Clear	low	none	none	olive brown
	site 5								
	site 7	none	none	None	Clear	none	none	none	none
	site 7A								
	site 8								
	site 9								
	site 9A	none	none	none	Clear	high	none	none	brown

**River Water Level:** River high. Lodi Lake empounded. Camanche Dam releases: 329 cfs; Pardee Dam- 658 cfs.

**Monitors: Sites # 1 Vacarezza Private Property-Lodi Academy- (Hall)**

**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 Elliot HS- Lodi Academy- same as site # 1**

**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	12/20/11	16:15	7.7	10.0 C	50.0 F	12.6	1.3 ntu	40	0	
			A	A	A	A	A	A	A	
Site # 2 River near Casa de Lodi	12/20/11	16:35	7.5	10.0 C	50.0 F	12.5	1.3 ntu	40	0	
			A	A	A	A	A	A	A	
Site # 5 River at 1050 N Lincoln					32.0 F					
Site # 7 River, near Gazebo N/O Lodi Lake	12/20/11	15:30	7.5	10.0 C	50.0 F	13.4	1.3 ntu	40	0	
			A	A	A	A	A	A	A	
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, from the bridge										
Site # 9A River below WID Dam, streamside	12/20/11	15:51	7.5	9.9 C	49.8 F	12.3	1.3 ntu	40	0	
			A	A	A	A	A	A	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	