

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

**VISUAL OBSERVATIONS**

**RAIN IN PAST 24 Hours!**

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR
27-Mar-12	site 1	None	none	None	clear	low	none	None	ol. green
	site 2	none	none	None	clear	low	None	none	green
	site 5								
	site 7	none	none	None	clear	none	None	None	ol. green
	site 7A								
	site 8	None	none	None	clear	med.	none	none	blue ol. green
	site 9								
	site 9A								

**River Water Level: WID - Lodi Lake empounded 2-24-12. Camanche releases- 256 cfs. / Pardee 263 cfs.**

**Monitors: Sites # 1 Vacarezza Private Property- Lodi Academy- Caren Hall- Jeremy, Hee Ra, Matthew, Joshua C., Edrann, Alex**

**Site # 2- Casa de Lodi- Gritsch Private Property- 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 Bridge and Dam-**

**Site # 9-A- From Bridge- Jim Elliot- (Bray)-**

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	3/27/12	15:45	7.5	15.6 C	60.1 F	10.8	1.7 ntu	30	0	
			A	A		A	A	A	A	
Site # 2 River near Casa de Lodi	3/27/12	16:00	7.2	15.2 C	59.4 F	10.8	1.7 ntu	30	0	
			A	A		A	A	A	A	
Site # 5 River at 1050 N Lincoln					32.0 F				0	
Site # 7 River, near Gazebo N/O Lodi Lake	3/27/12	16:11	7.1	17.1 C	62.8 F	10.7	2.3 ntu	30	0	
			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	3/27/12	16:27	7.2	16.4 C	61.5 F	11.02	2.2 ntu	30	0	
			A	A		A	A	A	A	
Site # 9 River- Upstream of dam					32.0 F					
Site # 9A River below WID from the bridge					32.0 F					
<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