

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

**March**

**3/14/2012**

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

**Weather: Avg. temp.( 14.4C/ 57.9 F)- Raining!**

**Last rain: 3/13/12- .17"**

**Season total: 5.54" inches**

**VISUAL OBSERVATIONS**

**RAIN IN PAST 24 Hours!**

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR
14-Mar-12	site 1	None	none	None	Cloudy	low	none	None	green
	site 2	none	light(<5%)	None	cloudy	low	None	none	green
	site 5								
	site 7	None	none	None	cloudy	none	None	None	brow n
	site 7A								
	site 8	None	none	sep. bubbles	clear	med.	none	none	none
	site 9								
	site 9A								

**River Water Level: WID - Lodi Lake empounded 2-24-12. Camanche releases- 255 cfs. / Pardee 269 cfs.**

**Monitors: Sites # 1 Vacarezza Private Property- Tokay- (Starr/Stewart)-(C. Juran- adult chaperone)- Go Green Club- G. Bedi, P. Birring, D. Hundal, N. Mall- recorder, T. Mall, M. Batth, S. Hundal.**

**Site # 2- Casa de Lodi- Gritsch Private Property- Tokay- (Starr/Stewart)- same as site # 1**

**Site # 5- 1050 N Lincoln**

**Sites # 7- Lodi Lake Park- Near Gazebo- -Lodi High- (Turner)- J. Curl, P. Poliegopoulos, J. Greene**

**S. Wikert, E. Albando**

**Site # 7-A- East end (S/o SD) Lake**

**Site # 8- West side Lodi Lake, near outfall- Lodi High- (Turner)- K. Kolb- recorder, S. Wikert, J. Rameriz,**

**A. Ziemann**

**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
				C	F					
Site #1 River before City Storm System inlets	3/14/12	15:18	6.1	12.6 C	54.7 F	10.9	1.2 ntu	40	0	raining
			C	A	A	A	A	A	A	
Site # 2 River near Casa de Lodi	3/14/12	15:43	6.2	11.9 C	53.4 F	10.1	2.6 ntu	40	0	raining
			C	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	3/14/12	15:30	8.0	13.4 C	56.1 F	9.0	1.7 ntu	50	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	3/14/12	15:00	7.1	13.3 C	55.9 F	9.68	3.0 ntu	50	0.025	
			A	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