

Lodi Citizen's Monitoring - Lodi, California New Rain Season- 7-01-11
 21-Feb-12 Last rain- 2/13/12- .37" Season total: 4.58" inches

WEATHER: Avg. Temperature: (18.2 C/64.7 F) Sites- Calm/sunny, light breeze, overcast/cloudy.

VISUAL OBSERVATIONS:

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR
	site 1	none	none	None	Clear	low	none	none	brw n, ol brw n
	site 2	none	none	None	Clear	low	none	none	brw n, ol brw n
	site 5								
	site 7	none	none	None	Clear	none	none	none	blue, ol brw n
	site 7A								
	site 8								
	site 9								
	site 9A	none	none	none	Clear	high	none	none	olive brown

River Water Level: River filling. Lodi Lake empounded 2-24-12. Camanche Dam releases: 331 cfs; Pardee Dam- 262 cfs.

- Monitors:** Sites # 1 Vacarezza Private Property-Lodi Academy- (Hall) -EG- Recorder- Edreann, HeeRa. Annabel, Johnny
 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- 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
Site #1 River before City Storm System inlets	02/21/12	14:40	9.6 D	11.0 C A	51.8 F	12.2 A	1.5 ntu A	40 A	0 A	
Site # 2 River near Casa de Lodi	02/21/12	14:57	9.3 D	10.7 C A	51.3 F	12.0 A	1.3 ntu A	40 A	0 A	
Site # 5 River at 1050 N Lincoln					32.0 F					
Site # 7 River, near Gazebo N/O Lodi Lake	01/24/12	15:13	9.3 D	10.9 C A	51.6 F	12.4 A	1.1 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					32.0 F					
Site # 9 River- Upstream of dam					32.0 F					
Site # 9A River below WID Dam,from the bridge					32.0 F					
Site # 9A River below WID Dam, streamside	02/21/12	15:23	8.2 B	11.0 C A	51.8 F	12.4 A	1.2 ntu A	40 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	