

<b>Lodi Citizen's Monitoring - Lodi, California</b>				Last rain- 1/23/12- .83"		New Rain Season- 7-01-11			
24-Jan-12		1/19- .06"; 1/20- .09"; 1/22- .05"; 1/23- .83"				Season total: 4.21" inches			

**WEATHER:** Avg. Temperature: (13.3 C/56 F) Sites- Calm, partly cloudy.

**VISUAL OBSERVATIONS:**

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR
	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	brown
	site 7A								
	site 8	none	none	None	Clear	none	none	none	brown
	site 9								
	site 9A	none	none	none	Clear	low	none	none	brown

**River Water Level:** River high. Lodi Lake empounded. Camanche Dam releases: 333 cfs; Pardee Dam- 700 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	01/24/12	16:01	7.5 A	11.8 C A	53.2 F	11.0 A	1.3 ntu A	30 A	0 A	
Site # 2 River near Casa de Lodi		16:25	7.8 A	11.7 C A	53.1 F	11.0 A	1.3 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	01/24/12	17:00	9.3 D	11.8 C A	53.2 F	11.3 A	1.5 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	01/24/12	17:25	8.9 C	9.5 C digital A	49.1 F	CHEMET 8 A	1.5 ntu A	30 A	0 A	DO probe broken
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	01/24/12	15:10	7.0 A	11.4 C B	52.5 F	7.6 B	7.5 ntu A	40 A	ND 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	