

**Lodi Citizen's Monitoring - Lodi, California**  
**March 2009**

**Weather:** Clear/sunny temperature 21.2 C Last rain 3-04-09  
 date Water had some olive-brown color, and algae reported.  
 13-Mar-09 River level down, dam lowered, Lodi Lake "drained"

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	13-Mar-09	12:25	7.6 A	12.6 C A	54.7 F	10.4 A	3.6 ntu A	50 A	0 A	
Site # 2 River near Casa de Lodi	13-Mar-09	12:43	7.8 A	11.9 C A	53.4 F	10.1 A	4.2 ntu A	50 A	0 A	
Site # 5 River at 1050 N Lincoln	13-Mar-09	15:30	6.7 B	13.0 C A	55.4 F	10.8 A	9.9 ntu B	50 A	na	
Site # 7 River, near Gazebo N/O Lodi Lake	13-Mar-09	15:15	8.8 C	12.6 C A	54.7 F	11.4 A	2.2 ntu A	40 A	0 A	water temp/DO suspect-supersaturated
Site # 7A East end (S/o SD) Lodi Lake										
Site # 8 Lodi Lake near Storm Drain										
Site # 9A River below WID Dam at Bridge	13-Mar-09	15:00	7.3 A	13.2 C A	55.8 F	9.6 A	9.6 ntu B	50 A	na	

**Weather:** Clear, Light Breeze, temperature 24.0 C (75.1 F)  
 date Water had some green and olive-brown color.  
 27-Mar-09 River level up, dam in place, Lodi Lake filled- 3/17/09

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets										
Site # 2 River near Casa de Lodi										
Site # 5 River at 1050 N Lincoln	27-Mar-09	16:14	7.8 A	17.6 C A	63.7 F	9.8 A	2.8 ntu A	40 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake	27-Mar-09	15:16	8.4 B	17.8 C A	64.0 F	na	3.2 ntu A	40 A	0 A	D.O. Meter trouble, people fishing in area
Site # 7A East end (S/o SD) Lodi Lake	27-Mar-09	16:54	8.2 B	19.7 C A	67.5 F	9.3 A	2.7 ntu A	50	na	
Site # 8 Lodi Lake near Storm Drain										
Site # 9A River below WID	27-Mar-09	16:32	8.6 C	15.3 C A	59.5 F	na	5.6 ntu B	40 A	0 A	litter, graffiti

Dam at Bridge

NA = Not Analyzed

<u>GRADE:</u>	<u>pH</u>	<u>Temp</u>	<u>D.O.</u>	<u>Turbidity</u>	<u>TDS</u>	<u>Nitrates</u>
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55%Sat., <5.0mg/L	> 150	> 1000	> 10