

Lodi Citizen's Monitoring - Lodi, California
January 2008

Weather: Overcast, calm, calm , temperature 11C (51 F), 0.20" rain 1/10/08
 date Water had some brown, olive brown color reported.
 11-Jan-08 River level down, dam lowered 10/1/07, 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	11-Jan-08	9:20	8.1 B	9.6 C A	49.3 F	11.1 A	5.2 ntu B	30 A	0 A	
Site # 2 River near Casa de Lodi	11-Jan-08	9:47	7.8 A	9.6 C A	49.3 F	11.1 A	6.2 ntu B	30 A	0 A	
Site # 5 River at 1050 N Lincoln	11-Jan-08	15:35	7.7 A	10.7 C A	51.3 F	9.0 A	7.9 ntu B	70 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake	11-Jan-08	15:20	7.6 A	10.8 C A	51.4 F	8.5 B	10.1 ntu B	70 A	0 A	
Site # 7A East end (S/o SD) Lodi Lake										Lake Drained
Site # 8 Lodi Lake near Storm Drain	11-Jan-08	16:05	7.8 A	10.3 C A	50.5 F	12.4 A	13.4 ntu B	60 A	0 A	
Site # 9A River below WID Dam at Bridge	11-Jan-08	14:56	7.7 A	9.5 C A	49.1 F	10.3 A	4.4 ntu A	40 A	0 A	

Weather: Windy, cloudy, temperature 14 C (58 F), 0.53" rain 1/23 & 24, 2008
 date Water had some olive-brown color and algae reported.
 25-Jan-08 River level down, dam lowered 10/1/07, 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	25-Jan-08	11:15	8.1 B	8.5 C A	47.3 F	11.4 A	12.5 ntu B	30 A	0 A	
Site # 2 River near Casa de Lodi	25-Jan-08	11:28	7.8 A	8.3 C A	46.9 F	11.3 A	12.2 ntu B	40 A	0 A	
Site # 5 River at 1050 N Lincoln										
Site # 7 River, near Gazebo N/O Lodi Lake	25-Jan-08	15:55	8.5 B	9.1 C A	48.4 F	11.0 A	6.8 ntu B	0 A	0.25 A	
Site # 7A East end (S/o SD) Lodi Lake										Lake Drained
Site # 8 Lodi Lake near Storm Drain										Lake Drained
Site # 9A River below WID Dam at Bridge	25-Jan-08	15:30	7.5 A	9.8 C A	49.6 F	10.0 A	13.3 ntu B	50 A	NA	

NA = Not Analyzed

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
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