

Lodi Citizen's Monitoring - Lodi, California
March 2008

Weather: A few clouds, light breeze , temperature 16C (61 F)
 date Water had some brown, olive brown and green color reported.
 14-Mar-08 River level down, dam lowered 10/1/07, Lodi Lake drained

Test Site	Date	Time	pH	Water Temperature		Dissolved		(TDS)	Nitrate,	Remarks
						Oxygen mg/L	Turbidity NTU	Conduct. uS	as mg/L Nitrogen	
Site #1 River before City Storm System inlets	14-Mar-08	12:43	7.4 A	12.5 C A	54.5 F	10.6 A	3.7 ntu A	50 A	0 A	
Site # 2 River near Casa de Lodi	14-Mar-08	13:12	7.2 A	12.0 C A	53.6 F	10.7 A	2.4 ntu A	50 A	0 A	
Site # 5 River at 1050 N Lincoln	14-Mar-08	15:20	7.4 A	13.9 C A	57.0 F	na	9.6 ntu B	40 A	0 A	D.O. meter not working
Site # 6A River, N/O Pigs Lake	14-Mar-08	10:35	7.6 A	12.3 C A	54.1 F	9.6 A	3.1 ntu A	50 A	na	
Site # 6B River, W/O Pigs Lake	14-Mar-08	11:10	7.8 A	12.2 C A	54.0 F	9.39 A	3.2 A	50 A	na	
Site # 7 River, near Gazebo N/O Lodi Lake	14-Mar-08	16:10	7.8 A	13.6 C A	56.5 F	10.2 A	3.9 ntu A	44 A	0 A	
Site # 8 Lodi Lake near Storm Drain	14-Mar-08									No Water in Lake
Site # 9A River below WID Dam at Bridge	14-Mar-08	15:30	7.1 A	12.6 C A	54.7 F	9.6 A	2.2 ntu A	na A	0 A	TDS result was out of range

Weather: A few clouds, light breeze , temperature 22C (72 F)
 date Water had some green color and algae reported.
 28-Mar-08 River level down, dam lowered 10/1/07, Lodi Lake drained

Test Site	Date	Time	pH	Water Temperature		Dissolved		(TDS)	Nitrate,	Remarks
						Oxygen mg/L	Turbidity NTU	Conduct. uS	as mg/L Nitrogen	
Site #1 River before City Storm System inlets	28-Mar-08	14:11	7.2 A	14.9 C A	58.8 F	10.4 A	2.5 ntu A	70 A	0 A	
Site # 2 River near Casa de Lodi	28-Mar-08	14:34	7.1 A	13.4 C A	56.1 F	10.6 A	3.6 ntu A	40 A	0 A	
Site # 5 River at 1050 N Lincoln	28-Mar-08	15:15	7.5 A	15.5 C A	59.9 F	9.6 A	8.4 ntu B	50 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake	28-Mar-08	15:56	7.5 A	14.5 C A	58.1 F	9.6 A	13.7 ntu B	40 A	0 A	Some fishermen and ducks present
Site # 8 River, near Gazebo N/O Lodi Lake	28-Mar-08	16:25	8.2 B	14.9 C A	58.8 F	11.4 A	3.1 ntu A	50 A	na A	
Site # 8 Lodi Lake near Storm Drain	28-Mar-08									No Water in Lake
Site # 9A River below WID Dam at Bridge	28-Mar-08	15:57	8.1 B	15.0 C A	59.0 F	10.1 A	3.3 ntu A	40 A	0 A	

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