

Lodi Citizen's Monitoring - Lodi, California

April 2008

Weather: Clear, light breeze , temperature 29C (84 F)
 date Water had some olive brown color reported.
 11-Apr-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
				C	F					
Site #1 River before City Storm System inlets	11-Apr-08	9:04	7.6 A	12.6 C A	54.7 F	10.8 A	2.3 ntu A	50 A	0 A	
Site # 2 River near Casa de Lodi	11-Apr-08	9:20	7.4 A	12.7 C A	54.9 F	10.0 A	2.9 ntu A	50 A	0 A	
Site # 5 River at 1050 N Lincoln	11-Apr-08	15:50	7.8 A	18.0 C B	64.4 F	7.6 B	3.4 ntu A	30 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake										
Site # 7A East end (S/o SD) Lodi Lake										
Site # 8 Lodi Lake near Storm Drain										
Site # 9A River below WID Dam at Bridge	11-Apr-08	15:01	8.0 A	17.2 C A	63.0 F	na	na	na	0 A	D.O., Turbidity, and TDS meters not working.

Weather: Clear, calm, temperature 26 C (78 F)
 date Water had some olive-brown & green color reported.
 25-Apr-08 River level up, dam raised, Lodi Lake refilling

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
				C	F					
Site #1 River before City Storm System inlets	25-Apr-08	12:53	7.2 A	17.2 C B	63.0 F	10.4 A	2.6 ntu A	60 A	0 as mg/L	
Site # 2 River near Casa de Lodi	25-Apr-08	13:15	7.2 A	14.5 C A	58.1 F	10.1 A	2.7 ntu A	60 A	0 A	
Site # 5	25-Apr-	15:10	7.0	15.4	59.7	9.5	4.5 ntu	50	0	

River at 1050 N Lincoln	08		A	C A	F	A	A	A	A	
Site # 7 River, near Gazebo N/O Lodi Lake	25-Apr-08	15:24	7.1 A	14.9 C A	58.8 F	7.7 B	3.2 ntu A	40 A	0 A	Ducks & Geese in water
Site # 7A East end (S/o SD) Lodi Lake										
Site # 8 Lodi Lake near Storm Drain										
Site # 9A River below WID Dam at Bridge	25-Apr-08	15:49	7.6 A	15.4 C A	59.7 F	10.0 A	1.8 ntu A	30 A	0 A	Some litter along bank
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	