

Lodi Citizen's Monitoring - Lodi, California
DECEMBER 2007

Weather: Calm, clear, temperature 13C (56 F)
 date 14-Dec-07 Water had some olive brown color and algae reported.
 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	14-Dec-07	11:40	7.7 A	9.2 C A	48.6 F	11.2 A	2.6 ntu A	30 A	0 A	
Site # 2 River near Casa de Lodi	14-Dec-07	12:00	7.5 A	9.0 C A	48.2 F	10.9 A	1.7 ntu A	30 A	0 A	Some litter reported
Site # 5 River at 1050 N Lincoln	14-Dec-07	15:15	8.1 B	10.5 C A	50.9 F	9.8 A	10.0 ntu B	70 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake	14-Dec-07	15:00	9.4 D	9.3 C A	48.7 F	11.5 A	3.0 ntu A	40 A	0 A	
Site # 7A East end (S/o SD) Lodi Lake										
Site # 8 Lodi Lake near Storm Drain										
Site # 9A River below WID Dam at Bridge	14-Dec-07	16:00	8.5 B	9.0 C A	48.2 F	10.3 A	1.0 ntu A	40 A	0 A	Some litter reported

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