

Lodi Citizen's Monitoring - Lodi, California
JUNE 2006

Weather: Light breeze, clear, temperature 30C (87 F)
 date Water a little turbid with some olive-brown color reported.
 9-Jun-06 Moderate flow, water in Lodi Lake

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	9-Jun-06	14:10	7.2 A	16.9 C 62.4 F A	10.0 A	4.7 ntu A	20 A	0 A	Water level 2.5' lower than last measurement
Site # 2 River near Casa de Lodi									
Site # 5 River at 1050 N Lincoln									
Site # 7 River, near Gazebo N/O Lodi Lake	9-Jun-06	14:35	7.1 A	16.2 C 61.2 F A	9.8 A	4.2 ntu A	20 A	0 A	Some litter in area
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 # 9 River at WID Dam	9-Jun-06	15:15	7.1 A	15.9 C 60.6 F A	10.5 A	4.6 ntu A	10 A	0 A	Some litter in area

Weather: Bcalm, Sunny, temperature 33 C (92 F)
 date No turbidity of color reported
 23-Jun-06 Moderate flow, water in Lodi Lake

Site #1 (special) River before City Storm System inlets	23-Jun-06	16:15	7.2 A	16.4 C A	61.5 F A	8.3 A	2.8 ntu A	35 A	0 A	N/E of Hwy 99 at Mok. River Resort (Access problem)
Site # 2 River near Casa de Lodi					32.0 F					
Site # 5 River at 1050 N Lincoln					32.0 F					
Site # 7 River, near Gazebo N/O Lodi Lake	23-Jun-06	15:15	7.3 A	16.9 C A	62.4 F A	8.5 A	3.3 ntu A	40 A	0 A	
Site # 7A East end (S/o SD) Lodi Lake					32.0 F					
Site # 8 Lodi Lake near Storm Drain	23-Jun-06	15:50	7.4 A	20.6 C B	69.1 F A	8.3 A	2.7 ntu A	40 A	0 A	
Site # 9 River at WID Dam					32.0 F					

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