

Lodi Citizen's Monitoring - Lodi, California

JULY 2006

Weather: Light breeze, clear, temperature 34C (93 F)
 date Water a little turbid with some olive-brown color reported.
 14-Jul-06 Moderate flow, river at normal levels, 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	14-Jul-06	13:50	6.8 B	18.6 C A	65.5 F	9.2 A	4.8 ntu A	10 B	0 A	
Site # 2 River near Casa de Lodi										
Site # 5 River at 1050 N Lincoln										
Site # 7 River, near Gazebo N/O Lodi Lake	14-Jul-06	14:15	7.4 A	19.2 C A	66.6 F	9.2 A	5.2 ntu B	30 A	0 A	Some boat traffic
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	14-Jul-06	14:50	7.0 A	18.0 C A	64.4 F	9.8 A	5.3 ntu B	0 A	0 A	

Weather: Calm, Sunny, temperature 29 C (84 F)
 date Some olive brown color and some odor (feces)reported,
 27-Jul-06 Moderate flow, water in Lodi Lake

Site #1 (special) River before City Storm System inlets	27-Jul-06	15:45	7.6 A	17.2 C A	63.0 F	9.8 A	4.3 ntu A	40 A	0 A	
Site # 2 River near Casa de Lodi										
Site # 5 River at 1050 N Lincoln	27-Jul-06	16:05	7.6 A	17.2 C A	63.0 F	9.9 A	4.1 A	30 A	0 as mg/L	
Site # 7 River, near Gazebo N/O Lodi Lake	27-Jul-06	16:30	7.7 A	19.4 C B	66.9 F	9.3 A	4.4 ntu A	40 A	0 as mg/L	
Site # 7A East end (S/o SD) Lodi Lake										
Site # 8 Lodi Lake near Storm Drain										
Site # 9 River at WID Dam										

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