

Lodi Citizen's Monitoring - Lodi, California
OCTOBER 2006

Weather: Breezy, clear, temperature 23C (73 F)
 date Water a little turbid with some olive-brown color reported.
 13-Oct-06 Low flow, river at normal levels, water in Lodi Lake

Test Site	Date	Time	pH	Water Temperature		Dissolved	Turbidity NTU	(TDS)	Nitrate, as mg/L Nitrogen	Remarks
				C	F	Oxygen mg/L		Conduct. uS		
Site #1 River before City Storm System inlets	13-Oct-06	13:05	6.4 C	16.7 C A	62.1 F	9.4 A	NA	30 A	0 A	Turbidity meter not working, pH meter may be malfunctioning
Site # 2 River near Casa de Lodi	13-Oct-06	13:25	6.2 C	16.7 C A	62.1 F	9.1 A	NA	40 A	0 A	Turbidity meter not working, pH meter may be malfunctioning
Site # 5 River at 1050 N Lincoln	13-Oct-06	15:40	6.7 B	16.8 C A	62.2 F	9.1 A	4.1 ntu A	32 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake	13-Oct-06	15:20	7.2 A	17.3 C A	63.1 F	9.1 A	3.8 ntu A	30 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake	13-Oct-06	15:00	8.7 C	17.2 C A	63.0 F	12.8 A	12.5 ntu B	30 A	0 A	
Site # 7A East end (S/o SD) Lodi Lake	13-Oct-06	15:30	7.7 A	20.2 C A	68.4 F	10.4 A	13.6 ntu B	40 A	0 A	
Site # 8 Lodi Lake near Storm Drain	13-Oct-06	15:16	7.6 A	18.6 C A	65.5 F	8.9 A	8.3 ntu B	40 A	NA	
Site # 9 River at WID Dam										WID office closed, could not get key

Weather: Slight breeze, clear, temperature 24 C (75 F)
 date Water a little turbid with some olive-brown color reported.
 27-Oct-06 Moderate/low flow, river at normal levels, water in Lodi Lake

Test Site	Date	Time	pH	Water		Dissolved	Turbidity NTU	(TDS)	Nitrate, as mg/L Nitrogen	Remarks
				Temperature		Oxygen mg/L		Conduct. uS		
Site #1 River before City Storm System inlets	27-Oct-06	15:25	6.8 B	14.2 C A	57.6 F	9.4 A	NA	30 A	0 A	Turbidity meter not working, pH meter may be malfunctioning
Site # 2 River near Casa de Lodi	27-Oct-06	15:50	5.8 D	15.0 C A	59.0 F	9.3 A	NA	30 A	0 A	Turbidity meter not working, pH meter may be malfunctioning
Site # 5 River at 1050 N Lincoln	27-Oct-06	17:45	7.1 A	15.1 C A	59.2 F	9.4 A	5.5 ntu B	30 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake	27-Oct-06	17:15	7.2 A	15.5 C A	59.9 F	9.4 A	6.6 ntu B	30 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake	27-Oct-06	16:04	7.7 A	16.7 C A	62.1 F	6.1 C	1.9 ntu A	40 A	0 A	D.O. meter may be malfunctioning
Site # 7A East end (S/o SD) Lodi Lake	27-Oct-06	16:16	7.8 A	18.0 C A	64.4 F	5.7 C	1.9 ntu A	30 A	0 A	D.O. meter may be malfunctioning
Site # 8 Lodi Lake near Storm Drain	27-Oct-06	15:12	7.6 A	17.3 C A	63.1 F	8.7 A	6.8 ntu B	30 A	0 A	
Site # 9 River at WID Dam	27-Oct-06	15:50	7.6 A	16.6 C A	61.9 F	9.6 A	4.5 ntu B	30 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