

Lodi Citizen's Monitoring - Lodi, California
DECEMBER 2005

Weather: Calm, clear, temperature 15C (59 F) Rained the night before.
 date Water had noticeable turbidity and some yellow-olive-brown reported.
 2-Dec-05 Woodbridge Dam level lowered 10/15/05, River level down, Lodi Lake drained.

Test Site	Date	Time	pH	Water		Dissolved	Turbidity	(TDS)	Nitrate,	Remarks
				Temperature		Oxygen	NTU	Conduct.	as mg/L	
Site #1 River before City Storm System inlets	2-Dec-05	13:09	6.8 B	14.4 C A	57.9 F	7.6 B	4.2 ntu A	20 A	0 A	
Site # 2 River near Casa de Lodi	2-Dec-05	13:26	6.2 C	14.0 C A	57.2 F	7.6 B	3.9 ntu A	30 A	0 A	
Site # 5 River at 1050 N Lincoln	2-Dec-05	15:15	7.3 A	13.8 C A	56.8 F	9.3 A	19.9 ntu B	40 A	NA	
Site # 7 River, near Gazebo N/O Lodi Lake	2-Dec-05	15:00	8.7 C	14.4 C A	57.9 F	9.4 A	7.1 ntu B	40 A	0.1 A	
Site # 8 Lodi Lake near Storm Drain	2-Dec-05	15:15	7.1 A	13.8 C A	56.8 F	8.5 A	13.5 ntu B	120 A	0 A	No Water in Lake Storm Drain Water only.
Site # 9 River at WID Dam	2-Dec-05	15:45	7.2 A	13.7 C A	56.7 F	8.9 A	4.4 ntu A	40 A	NA	

Weather: Overcast/Cloudy, temperature 7.7 C (46 F)
 date Water had some cloudiness and some olive-brown color reported.
 16-Dec-05 Woodbridge Dam level lowered 10/15/05, River level down, Lodi Lake drained.

Site #1 River before City Storm System inlets	16-Dec-05	13:15	6.5 B	11.1 C A	52.0 F	6.8 D	3.1 ntu	40 A	0 A	
Site # 2 River near Casa de Lodi	16-Dec-05	13:25	7.4 A	10.7 C A	51.3 F	8.6 B	3.1	40 A	0 A	
Site # 5 River at 1050 N Lincoln	16-Dec-05	15:32	7.3 A	10.9 C A	51.6 F	9.8 A	4.0 ntu	40 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake	16-Dec-05	15:20	7.8 A	10.2 C A	50.4 F	9.8 A	3.7	30 A	0 A	
Site # 8 Lodi Lake above last Storm Drain	16-Dec-05	15:13	7.1 A	11.8 C A	53.2 F	5.6 F	NA	270 B	0.1 A	No Water in Lake Storm Drain Water only. Sulfide odor.
Site # 9 River at WID Dam	16-Dec-05	15:50	7.7 A	10.4 C A	50.7 F	10.5 A	NA	40 A	NA	

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 dependent	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5		55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55%Sat., <5.0mg/L	> 150	> 1000	> 10