

Lodi Citizen's Monitoring - Lodi, California
MARCH 2007

Weather: Light breeze, some overcast, temperature 20C (68 F)
 date Water had some turbidity and some brown to green color reported.
 9-Mar-07 Low flow, river low, Lodi Lake drained

Test Site	Date	Time	pH	Water Temperature		Dissolved	Turbidity NTU	(TDS)	Nitrate, as mg/L Nitrogen	Remarks
						Oxygen mg/L		Conduct. uS		
Site #1 River before City Storm System inlets	9-Mar-07	13:20	7.9 A	13.3 C A	55.9 F	10.2 A	2.4 ntu A	60 A	0 A	
Site # 2 River near Casa de Lodi	9-Mar-07	13:50	8.2 B	12.7 C A	54.9 F	10.4 A	2.7 ntu A	40 A	0 A	
Site # 5 River at 1050 N Lincoln	NA	15:30	7.4 A	13.4 C A	56.1 F	9.9 A	6.4 ntu A	30 A	na	
Site # 7 River, near Gazebo N/O Lodi Lake	9-Mar-07	15:15	7.6 A	15.8 C B	60.4 F	9.8 A	6.1 ntu A	40 A	na	
Site # 7 River, near Gazebo N/O Lodi Lake	9-Mar-07	15:18	7.0 A	12.8 C A	55.0 F	10.3 A	1.1 ntu A	na	0 A	
Site # 7A East end (S/o SD) Lodi Lake	NA									Not Analyzed, not enough water in Lake
Site # 8 Lodi Lake near Storm Drain	NA	15:20	7.6 A	16.5 C A	61.7 F	9.7 A	1.2 ntu A	30 A	0.8 A	Taken at Storm drain very little other water had a yellow tint
Site # 9 River at WID Dam	9-Mar-07	15:45	7.4 A	12.5 C A	54.5 F	11.3 A	3.5 ntu A	40 A	0 A	30 m upstream from WID Dam

Weather: Clear, sunny and calm, temperature 23 C (73 F)
 date Water a little turbid with some brown and olive-brown color reported.
 23-Mar-07 Medium flow, river level up, March 16, 2007 Lodi Lake started filling.

Test Site	Date	Time	pH	Water Temperature		Dissolved	Turbidity NTU	(TDS)	Nitrate, as mg/L Nitrogen	Remarks
						Oxygen mg/L		Conduct. uS		
Site #1 River before City Storm System inlets	23-Mar-07	13:20	8.1 B	14.3 C A	57.7 F	9.7 A	2.9 ntu A	50 A	0 A	
Site # 2 River near Casa de Lodi	23-Mar-07	13:45	8.3 B	13.0 C A	55.4 F	9.3 A	2.1 ntu A	40 A	0 A	
Site # 5 River at 1050 N Lincoln	23-Mar-07	17:00	7.6 A	15.4 C A	59.7 F	9.3 A	4.0 ntu A	50 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake	23-Mar-07	16:00	7.8 A	16.4 C A	61.5 F	8.5 A	3.5 ntu A	50 A	0 A	

Site # 7 River, near Gazebo N/O Lodi Lake	23-Mar-07	15:00	6.5 B	16.6 C A	61.9 F	na	1.8 ntu A	40 A	0 A	
Site # 7A East end (S/o SD) Lodi Lake	23-Mar-07	16:15	6.4 C	19.2 C A	66.6 F	na	1.2 ntu A	40 A	0 A	Sample with test was yellow colored
Site # 8 Lodi Lake near Storm Drain	23-Mar-07	15:20	6.8 B	19.1 C A	66.4 F	8.8 A	10 ntu B	50 A	0 A	
Site # 9 River at WID Dam	23-Mar-07	15:55	6.9 B	16.6 C A	61.9 F	9.8 A	3.4 ntu A	40 A	0 A	30 m upstream from 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