

Lodi Citizen's Monitoring - Lodi, California
June 2009

Weather: Calm, sunny (26.9C/ 80.4F) Last rain: June 4
 date Visual Observations: No odor; light algae (<5%);no foam; murky turbidity at site 1;
 cloudy at site 7; clear at site 9;flow- low-medium; no oil sheen; no litter; water color -blue.
 12-Jun-09 River level up, dam raised, Mokelumne River impounded, Lodi Lake filled-3-17-09

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conductance uS	Nitrate, Nitrogen as mg/L	Remarks
Site #1 River before City Storm System inlets	12-Jun-09	13:15	6.4 C	17.6 C A	63.7 F	8.8 A	N/A	55 A	N/A	
Site # 2 River near Casa de Lodi	12-Jun-09									no data available
Site # 5 River at 1050 N Lincoln	12-Jun-09									no data available
Site # 7 River, near Gazebo N/O Lodi Lake	12-Jun-09	14:28	7.0 A	19.9 C A	67.8 F	8.8 A	4.4 ntu B	55 A	N/A	
Site # 7A East end (S/o SD) Lodi Lake	12-Jun-09									no data available
Site # 8 Lodi Lake near Storm Drain	12-Jun-09									no data available
Site # 9A River below WID Dam at Bridge	12-Jun-09	14:19	6.9 B	18.7 C A	65.7 F	8.8 A	3.4 ntu A	60 A	N/A	

Weather: Clear, Sunny, Calm- temperature 28.9 C (84.2 F) Last rain: June 4
 Visual observations: No odor; no algae; no foam; no turbidity;low-med flow;no litter; color of v
 26-Jun-09 River level up because of impoundment, dam in place, Lodi Lake filled- 3/17/09

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conductance uS	Nitrate, Nitrogen as mg/L	Remarks
Site #1 River before City Storm System inlets	26-Jun-09	14:15	6.9 B	17.9 C A	64.2 F	8.0 B	8.2 ntu B	40 A	N/A	
Site # 2 River near Casa de Lodi	26-Jun-09									no data available
Site # 5 River at 1050 N Lincoln	26-Jun-09									no data available
Site # 7 River, near Gazebo N/O Lodi Lake	26-Jun-09	14:35	6.3 C	20.2 C A	68.4 F	7.4 B	4.2 ntu A	50 A	N/A	

Site # 7A										
East end (S/o SD)										no data available
Lodi Lake										
Site # 8	26-Jun-09									
Lodi Lake near Storm Drain										no data available
Site # 9A	26-Jun-09	15:00	6.4 C	20.1 C A	68.2 F	7.8 A	3.6 ntu A	40 A	N/A	
River below WID Dam at Bridge										

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

water- blue.