

# Lodi Citizen's Monitoring - Lodi, California

**December 2008**

**Weather:** Clear, Sunny, temperature 13 C (56 F)  
 date Water had some olive-brown color, and algae reported.  
 05-Dec-08 River level down, dam lowered, Lodi Lake "drained"

Test Site	Date	Time	pH	Water		Dissolved		(TDS)	Nitrate,	Remarks
				Temperature		Oxygen	Turbidity	Conduct.	as mg/L	
						mg/L	NTU	uS	Nitrogen	
Site #1	05-Dec-08	10:01	7.7	11.3 C	52.3 F	9.6	3.9 ntu	50	0	
River before City			A	A		A	A	A	A	
Storm System inlets										
Site # 2	05-Dec-08	10:31	7.5	11.1 C	52.0 F	9.2	4.9 ntu	50	0	
River			A	A		B	A	A	A	
near Casa de Lodi										
Site # 5	05-Dec-08	15:00	7.5	12.1 C	53.8 F	11.0	2.4 ntu	50	na	
River at			A	A		A	A	A		
1050 N Lincoln										
Site # 7	05-Dec-08	15:40	8.5	11.7 C	53.1 F	10.7	3.3 ntu	70	0	litter and
River, near Gazebo			B	A		A	A	A	A	leaves reported
N/O Lodi Lake										
Site # 7A										No Water in Lake
East end (S/o SD)										
Lodi Lake										
Site # 8										No Water in Lake
Lodi Lake										
near Storm Drain										
Site # 9A	05-Dec-08	15:15	7.8	11.9 C	53.4 F	10.3	4.3 ntu	50	na	
River below WID			A	A		A	A	A		
Dam at Bridge										

**Weather:** Early rain, then clear, light breeze, temperature 10 C (50 F)  
 date Water had some olive-brown and green color.  
 19-Dec-08 River level down, dam lowered, Lodi Lake "drained"

Test Site	Date	Time	pH	Water		Dissolved		(TDS)	Nitrate,	Remarks
				Temperature		Oxygen	Turbidity	Conduct.	as mg/L	
						mg/L	NTU	uS	Nitrogen	
Site #1	19-Dec-08	10:53	7.8	9.0 C	48.2 F	9.9	4.7 ntu	50	0	Rain in morning
River before City										
Storm System inlets										
Site # 2	19-Dec-08	11:14	7.8	8.7 C	47.7 F	10.0	7.7 ntu	50	0	
River										
near Casa de Lodi										
Site # 5	19-Dec-08	12:00	8.5	8.8 C	47.8 F	12.6	11.3 ntu	na	na	
River at			B	A		A	B			
1050 N Lincoln										
Site # 7	19-Dec-08	13:45	7.8	9.4 C	48.9 F	11.2	3.1 ntu	40	0	
River, near Gazebo			A	A		A	A	A	A	
N/O Lodi Lake										
Site # 7A										No Water in Lake
East end (S/o SD)										
Lodi Lake										
Site # 8	19-Dec-08	14:00	7.8	14.0 C	57.2 F	8.7	15.2 ntu	200	0	Lake drained,
Lodi Lake			A	B		B	B	B	A	Storm Drain pipe
near Storm Drain										runoff only
Site # 9A	19-Dec-08	11:21	8.5	8.4 C	47.1 F	9.9	40.0 ntu	50	na	
River below WID			B	A		B	C	A		
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