

**Lodi Citizen's Monitoring - Lodi, California**  
**JANUARY 2007**

**Weather:** Windy, some overcast, temperature 8C (46 F)  
 date Water had some turbidity and some olive-brown color reported.  
 12-Jan-07 Low flow, river low, Lodi Lake drained

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	12-Jan-07	13:20	8.1 B	8.1 C A	46.6 F	8.1 C	4.2 ntu A	30 A	0 A	
Site # 2 River near Casa de Lodi	12-Jan-07	13:31	7.7 A	7.5 C A	45.5 F	8.1 C	3.8 ntu A	30 A	0 A	
Site # 5 River at 1050 N Lincoln	NA				32.0 F					
Site # 7 River, near Gazebo N/O Lodi Lake	12-Jan-07	15:35	-	6.3 C A	43.3 F	10.3 B	2.8 ntu A	40 A	0 A	pH reading in error
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									Not Analyzed, not enough water in Lake
Site # 9 River at WID Dam	12-Jan-07	15:32	7.6 A	7.6 C A	45.7 F	10.9 A	3.0 ntu A	30 A	NA	

**Weather:** Clear, sunny and calm, temperature 18 C (64 F)  
 date Water a little turbid with some olive-brown color reported.  
 26-Jan-07 Low flow, river low, Lodi Lake drained

Test Site	Date	Time	pH	Water		Dissolved		Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
				Temperature		Oxygen mg/L					
Site #1 River before City Storm System inlets	26-Jan-07	12:54	7.8 A	9.7 C A	49.5 F	8.1 C	3.7 ntu A	30 A	0 A		
Site # 2 River near Casa de Lodi	26-Jan-07	13:07	7.3 A	9.2 C A	48.6 F	8.2 C	3.2 ntu A	30 A	0 A		
Site # 5 River at 1050 N Lincoln	26-Jan-07	NR	6.9 B	10.3 C A	50.5 F	8.1 C	7.9 ntu B	20 A	NR		
Site # 7 River, near Gazebo N/O Lodi Lake	26-Jan-07	NR	7.4 A	10.8 C A	51.4 F	8.8 B	11.7 ntu B	20 A	NR		
Site # 7 River, near Gazebo N/O Lodi Lake	26-Jan-07	15:42	8.5 B	9.5 C A	49.1 F	10.8 A	11.7 ntu B	30 A	0 A		
Site # 7A East end (S/o SD) Lodi Lake										Not Analyzed, not enough water in Lake	
Site # 8 Lodi Lake near Storm Drain	26-Jan-07	15:06	8.2 B	13.6 C B	56.5 F	10.4 A	2 ntu A	330 C	0.5 A	All water from Storm Drain (Lake empty) Too Shallow - DO?	
Site # 9 River at WID Dam	26-Jan-07	15:37	8.2 B	9.2 C A	48.6 F	10.2 A	4.0 ntu A	30 A	0 A	20 - 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