



**Weather:** Slight breeze, overcast, temperature 13.5 C (56 F)  
 date Water a little turbid with some olive-brown color reported.  
 15-Dec-06 Low flow, river low, Lodi Lake drained

Test Site	Date	Time	pH	Water		Dissolved	Turbidity NTU	(TDS)	Nitrate,	Remarks
				Temperature		Oxygen mg/L		Conduct. uS	as mg/L Nitrogen	
Site #1 River before City Storm System inlets	5-Dec-06	15:10	7.4 A	13.9 C A	57.0 F	7.3 C	4.2 ntu A	40 A	0 A	
Site # 2 River near Casa de Lodi	5-Dec-06	15:20	7.1 A	13.5 C A	56.3 F	7.1 C	3.1 ntu A	30 A	0 A	
Site # 5 River at 1050 N Lincoln	5-Dec-06	15:35	6.7 B	14.0 C A	57.2 F	8.3 B	6.1 ntu B	10 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake	5-Dec-06	15:20	6.5 B	15.5 C B	59.9 F	8.0 A	6.9 ntu B	10 A	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake	5-Dec-06	15:15	8.9 NA	12.8 C A	55.0 F	9.1 A	3.5 ntu A	40 A	0 A	trouble with pH meter
Site # 7A East end (S/o SD) Lodi Lake										Not Sampled, no water in lake
Site # 8 Lodi Lake near Storm Drain	5-Dec-06	15:15	7.6 A	11.8 C A	53.2 F	8.5 B	24 ntu C	110 A	0.6 A	Lake, Very shallow, storm drain water only
Site # 9 River at WID Dam	5-Dec-06	15:52	7.8 A	12.8 C A	55.0 F	9.5 A	4.5 ntu A	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	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