

**Lodi Citizen's Monitoring - Lodi, California  
MAY 2004**

**Weather:** Clear, light breeze, temperature 29 C (84 F)  
Water had some cloudiness and some green/olive-brown color reported.  
Woodbridge Dam in operation, River level up, Lodi Lake with water.

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	14-May-04 Grade:	13:15	6.9 B	15.3 C A	59.5 F	8.3 B	2.7 ntu A	40 A	0 A	
Site # 2 River near Casa de Lodi	14-May-04 Grade:	13:55	7.3 A	15.7 C A	60.3 F	8.4 B	2.9 ntu A	40 A	0 A	
Site # 3 River at Mokelumne River Dr.	14-May-04 Grade:	15:45	7.7 A	15.9 C A	60.6 F	NA meter out	2.7 ntu A	30 A	0 A	Blossoms floating on surface. DO Chemnet: 7mg/L
Site # 4 River at "Scenic Overlook" Awani Dr.	14-May-04 Grade:	16:14	8.1 B	17.2 C A	63.0 F	NA meter out	3.4 ntu A	30 A	0 A	Shopping Cart submerged. Speedboat made foam. DO Chem.: 8mg/L
Site # 5 River, Glen Beach Edgewood Dr.	14-May-04 Grade:	16:46	7.8 A	16.7 C A	62.1 F	9.3 A	1.2 ntu A	40 A	0 A	Lot of cottonwood seeds on water.
Site # 6 River, N/O Pigs Lake	14-May-04 Grade:	16:02	7.5 A	18.2 C A	64.8 F	9.1 A	9.2 ntu B	40 A	0 A	Speedboat went by 2X Lot of cottonwood seeds on water.
Site # 7 River, near Gazebo N/O Lodi Lake	14-May-04 Grade:	16:10	6.2 C	18.2 C A	64.8 F	9.5 A	3.1 ntu A	50 A	NA	
Site # 7A East end (S/o SD) Lodi Lake	14-May-04 Grade:	16:00	6.0 C	21.6 A	70.9 F	8.2 A	6.1 ntu B	70 A	NA	Lake with water for first time this season
Site # 8 Lodi Lake above last Storm Drain	14-May-04 Grade:	15:45	7.0 A	20.6 C A	69.1 F	7.4 B	8.5 ntu B	50 A	0 A	Lake filled for first time this season
Site # 9 River at WID Dam	14-May-04 Grade:	16:05	7.0 A	18.4 C A	65.1 F	7.6 B	3.3 ntu A	40 A	0 A	Construction at dam site.

NA = Not Analyzed (equipment problems)

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