

Lodi Citizen's Monitoring - Lodi, California
OCTOBER 2004

Weather: Clear, light breeze, temperature 28 C (83 F) (Sept. 28, 2004 - 1st rain of year)
 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	8-Oct-04 Grade:	13:25	6.8	18.1 C	64.6 F	8.8 A	2.4 ntu A	40 A	0 A	Deer and racoon tracks on beach
Site # 2 River near Casa de Lodi	8-Oct-04 Grade:	13:45	6.7 B	16.9 C A	62.4 F	7.4 B	2.2 ntu A	40 A	0 A	
Site # 3 River at Mokelumne River Dr.	8-Oct-04 Grade:	15:45	6.9 B	17.8 C A	64.0 F	8.0 A	0.9 ntu A	40 A	0 A	
Site # 4 River at "Scenic Overlook" Awani Dr.	8-Oct-04 Grade:	16:07	7.1 A	17.8 C A	64.0 F	7.5 B	8.1 ntu B	40 A	0 A	Bottom had been stirred up, dog and owner
Site # 5 River, Glen Beach Edgewood Dr.	8-Oct-04 Grade:	16:20	7.5 A	18.8 C A	65.8 F	9.0 A	4.2 ntu A	40 A	NA	
Site # 6 River, N/O Pigs Lake	8-Oct-04 Grade:	16:00	7.5 A	18.7 C A	65.7 F	8.9 A	2.7 ntu A	40 A	NA	
Site # 7 River, near Gazebo N/O Lodi Lake	8-Oct-04 Grade:	15:40	7.7 A	21.4 C A	70.5 F	8.3 A	5.0 ntu A	40 A	0 A	
Site # 7A East end (S/o SD) Lodi Lake	8-Oct-04 Grade:	15:25	7.9 A	24.2 C A	75.6 F	8.2 A	6.0 ntu B	40 A	0 A	
Site # 8 Lodi Lake above last Storm Drain	8-Oct-04 Grade:	15:55	8.0 A	21.4 C A	70.5 F	9.1 A	8.7 ntu B	50 A	0 A	Leaves on surface of river.
Site # 9A River below WID Dam	8-Oct-04 Grade:	16:23	8.3 B	19.4 C A	66.9 F	9.1 A	5.9 ntu B	40 A	0 A	River past dam under car bridge in Woodbridge

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