

River- Upstream of dam										not available
Site # 9A River below WID Dam, under bridge	12-Mar-10	16:25	6.9 B	11.7 C A	53.06 F	11.0 A	7.9 ntu B	30 A	0 A	rain

Weather: Light breeze, clear and sunny. (18.4 C/65.1F) **Last rain:** 12-Mar-10 **Season total:** 15.70"

date **Visual observations:** **Odor-** none. **Algae-** 1 & 2 light. **Foam-** All sites- none.

26-Mar-10 Turbidity- Site 1,2,7, 9-A- none. Site- 8-Cloudy.

Oil- All sites- none. **Flow-** Sites- 9A none, Site 7-medium, Site- 1, 2 & 8- low.

Litter- All sites- None.

Color- Site 1- Brown. Site 2- Olive brown-.Site- 7, 8- None, Site 9A - blue, brown & green.

River Water Level- River level up, dam closed, Mokelumne River impounded, Lodi Lake filled- 03-01-10.

Monitors: **Team # 1-** Sites # 1, 2 - Ms. Hall- Lodi Academy

Team # 2- Sites # 7, 8- Tokay High- (Mrs. Starr)- Jenna Kanegawa and Gordon Wong

Team# 3- Jim Elliot CHS- (Mr. Bray)- Tyler Nuss and Megan Crutchfield.

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	26-Mar-10	12:34	7.2 A	10.1 C A	50.18 F	10.2 A	20.0 ntu B	40 A	0 A	sunny and clear
Site # 2 River near Casa de Lodi	26-Mar-10	13:10	7.3 A	10.3 C A	51.8 F	10.2 A	20.0 ntu B	40 A	0 A	sunny and clear
Site # 5 River at 1050 N Lincoln										no data available
Site # 7 River, near Gazebo N/O Lodi Lake	26-Mar-10	11:29	7.5 A	13.4 C A	52.7 F	10.4 A	1.2 ntu A	40 A	packets exp. 11/11 bad	did not do nitrates test-
Site # 7A East end (S/o SD) Lodi Lake										no data available
Site # 8	26-Mar-10	12:30	7.5	16.2 C	61.16 F	9.5	1.5 ntu	40	0	

Lodi Lake near Storm Drain			A	A		A	A	A	bad test kit	pipe under water
Site # 9A River below WID Dam at Bridge	26-Mar-10	13:13	8.2 B	14.6 C A	58.28 C	10.8 A	2.3 ntu A	40 A	N/D	DO seems supersaturat ed

NA = Not Analyzed

ND= None Detected

<u>GRADE:</u>	<u>pH</u>	<u>Temp</u>	<u>D.O.</u>	<u>Turbidity</u>	<u>TDS</u>	<u>Nitrates</u>
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