

Lodi Citizen's Monitoring - Lodi, California

9-May-12

Weather: Avg. temp.(35.5C/ 95.9 F)- Clear and sunny.

Last rain: 4/26/12- .22 inches

Season total: 9.82 inches

VISUAL OBSERVATIONS-

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR
9-May-12	site 1								
	site 2								
	site 5								
	site 7								
	site 7A								
	site 8								
	site 9								
	site 9A	none	Mod. 5-25%	none	clear	low	none	none	olive brown

River Water Level: WID - Lodi Lake empounded 2-24-12. Camanche releases- 331 cfs. / Pardee 1593 cfs. (NOTE HIGH PARDEE RELEASES!)

Monitors: Sites # 1 Vacarezza Private Property-Tokay- (Starr/Stewart)- (C. Juran- chaperone)- D. Chour, C. MacFarlane, N. Mall, S. Haile, M. Chana, M. Barth

Site # 2- Casa de Lodi- Gritsch Private Property- Tokay- same as site # 1.

Site # 5- 1050 N Lincoln

Sites # 7- Lodi Lake Park- Near Gazebo-Lodi High (Turner)- I. Ordaz, E. Favela, E. Alvarado, C. Lopez, A. Watts, S. Rouppet, and D. Molina.

Site # 7-A- East end (S/o SD) Lake

Site # 8- West side Lodi Lake, near outfall- Lodi High- C. Lopez, A. Watts, I. Ordaz, S. Rouppet, D. Molina

Site # 9- Above WID Bridge and Dam-

Site # 9-A- From Bridge- Jim Elliot- (Bray)- Abby, Lauren, Alisabeth

Test Site	Date	Time	pH	Water Temperature	Dissolved Oxygen mg/L	Turbidity NTU	EC Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets				32.0 F					
Site # 2 River near Casa de Lodi				32.0 F					
Site # 5 River at 1050 N Lincoln									
Site # 7 River, near Gazebo N/O Lodi Lake				32.0 F					
Site # 7A East end (S/o SD) Lodi Lake									
Site # 8 Lodi Lake Near Storm Drain				32.0 F					
Site # 9 River- Upstream of dam									
Site # 9A River below WID from the bridge	5/9/12	15:00	6.2 C	23.3 C A	73.9 F	8.4 A	2.6 ntu A	40 A	ND
<u>GRADE:</u>		<u>pH</u>		<u>Temp</u>	<u>D.O.</u>	<u>Turbidity</u>	<u>Cond.</u>	<u>Nitrates</u>	
A		7.0 - 8.0		Weather	> 85% Saturation	< 5	< 200	< 1	
B		6.5-6.9, 8.1-8.5		and	75-84% Sat.	5 - 20	201-450	2 - 3	
C		6.0-6.4, 8.6-9.0		condition	65-74% Sat.	21 - 50	451-750	4 - 5	
D		5.5-5.9, 9.1-9.5		dependent	55-64% Sat.	50 - 150	751-1500	6 - 10	
F		<5.5, >9.5			< 55% Sat., <5.0mg/L	> 150	>1500	> 10	