

Lodi Citizen's Monitoring - Lodi, California

11-Apr-12

Weather: Avg. temp.(15C/ 59.1 F)- Overcast and cloudy.

Last rain: 4/10/12- .01 inches

Season total: 8.11 inches

VISUAL OBSERVATIONS- Occassional bursts of rain and hail!

RAIN IN PAST 24 Hours!

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR
11-Apr-12	site 1	fishy	none	none	clear	low	none	none	olive brown
	site 2	none	none	none	cloudy	low	none	none	green
	site 5								
	site 7	fishy	light <5%	none	cloudy	medium	none	none	blue
	site 7A								
	site 8	none	none	none	clear	low	none	none	none
	site 9								
	site 9A	none	none	none	clear	low	none	none	olive brown

River Water Level: WID - Lodi Lake empounded 2-24-12. Camanche releases- 241 cfs. / Pardee 1074 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
				C	F					
Site #1 River before City Storm System inlets	4/11/12	15:16	8.2 B	13.0 C A	55.4 F	10.4 A	4.3 ntu A	40 A	0 A	HAIL!
Site # 2 River near Casa de Lodi	4/11/12	15:36	8.9 B	12.8 C A	55.0 F	10.0 A	9.3 ntu B	40 A	0 A	
Site # 5 River at 1050 N Lincoln									0	
Site # 7 River, near Gazebo N/O Lodi Lake	4/11/12	15:40	7.4 A	15.0 C A	59.0 F	8.8 A	2.7 ntu A	40 A	0 A	cloudy, slow current, one duck
Site # 7A East end (S/o SD) Lodi Lake										
Site # 8 Lodi Lake Near Storm Drain	4/11/12	15:15	7.5 A	16.0 C A	60.8 F	88.50% A	4.4 ntu A	1000 D	1 A	slight breeze, water high
Site # 9 River- Upstream of dam										
Site # 9A River below WID from the bridge	4/11/12	15:15	8.2 B	17.5 C A	63.5 F	9.6 A	3.3 ntu A	40 A	ND	
GRADE:			pH		Temp		D.O.	Turbidity	Cond.	Nitrates
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	