

Lodi Citizen's Monitoring - Lodi, California

June- one monitoring day this month

6/17/2011

Weather: Sunny, clear. Avg. Temp:(25.4C/77.4F)

Last rain: 6/6/2011

Season total: 22.80 inches

VISUAL OBSERVATIONS

1.12" month- rain

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR
17-Jun-11	site 1	none	None	None	cloudy	high	None	None	brown
	site 2								
	site 5								
	site 7								
	site 7A								
	site 8								
	site 9								
	site 9A	None	None	seperated bubbles	none	High	None	None	none

River Water Level: WID - river empounded 3/4/11. River high. Camanche releases- 1806 cfs. / Pardee 4867 cfs.

Monitors: Sites # 1 Vacarezza Private Property-Jim Elliott- T. Bray

Site # 2- Casa de Lodi- Gritsch Private Property-

Site # 5- 1050 N Lincoln

Sites # 7- Lodi Lake Park- Near Gazebo-

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

Site # 8- West side Lodi Lake, near outfall-

Site # 9- Above WID Bridge and Dam-

Site # 9-A- From Bridge/Streamside-Jim Elliott- T. Bray

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	6/17/11	15:00	8.4	17.8 C	64.0 F	7.7	2.3 ntu	40	nd	high water
			B	A	A	A	A			
Site # 2 River near Casa de Lodi										
Site # 5 River at 1050 N Lincoln										
Site # 7 River, near Gazebo N/O Lodi Lake										
Site # 7A East end (S/o SD) Lodi Lake										
Site # 8 Lodi Lake Near Storm Drain										
Site # 9 River- Upstream of dam										
Site # 9A River below WID Dam, streamside	6/17/11	14:45	8.1	18.8 C	65.8 F	9.8	2.9 ntu	40	nd	water levels still high but receding
				B	A	A	A	A		
<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	