

Lodi Citizen's Monitoring - Lodi, California

May 2011- Only one day tested

05/13/2011

Weather: Sunny, very windy

Last rain: 04/20/2011

Season total: 20.31 inches

VISUAL OBSERVATIONS

Avg. Temp:(25.4C/77.4F)

4/19, 4/20- rainfall total- .10 inches

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR
13-May-11	site 1	Fishy	None	None	Clear	Medium	None	None	None
	site 2	Fishy	None	None	Cloudy	Medium	None	None	Brown
	site 5								
	site 7	None	Light	None	None	Medium	None	Light <5 pcs	Olive Brown
	site 7A								
	site 8	None	Moderate	None	Clear	None	None	Light 5 pcs	Brown
	site 9								
	site 9A	None	None	None	None	High	None	None	Olive brown

River Water Level: WID - river empounded 3/4/11. River high. Camanche releases- 2202 cfs. / Pardee 3889 cfs

Monitors: Sites # 1 Vacrezza Private Property- Lodi High- (M. Turner)- J. Raybe, A. Smith

Site # 2- Casa de Lodi- Gritsch Private Property- Lodi Academy-(C. Hall)

Site # 5- 1050 N Lincoln

Sites # 7- Lodi Lake Park- Near Gazebo- Tokay High- (Starr)- A. Fuso,
T. Thienothong, C. Williamson, L. Alejo, D. Yopez, K. Arcalas, S. Yund

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

Site # 8- West side Lodi Lake, near outfall- Tokay High- (Starr)-students same as site 7

Site # 9- Above WID Bridge and Dam-

Site # 9-A- From Bridge/Streamside-Jim Elliott- (T. Bray)- Katie A., Caser R.,

Alizabeth C. , Jacob S., Ashtin L.

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	5/13/11	15:20	5.5	11.8 C	53.2 F	11.4	1.9 ntu	60	0	
			B	A		A	A	A	A	
Site # 2 River near Casa de Lodi	5/13/11	16:15	8.2	13.3 C	55.9 F	11.5	40.0 ntu	2.39	0	
			B	A		A	C	A	A	
Site # 5 River at 1050 N Lincoln					32.0 F					

Site # 7 River, near Gazebo N/O Lodi Lake	5/13/11	15:13	7.8 A	13.9 C A supersaturated	57.0 F supersaturated	10.80% A	2.0 ntu A	40 A	0 A	1 piece of trash in water
Site # 7A East end (S/o SD) Lodi Lake					32.0 F					
Site # 8 Lodi Lake Near Storm Drain	5/13/11	15:50	7.6 A	15.6 C supersaturated	60.1 F supersaturated	10.60	2.2 ntu A	40 A	0 A	
Site # 9 River- Upstream of dam					32.0 F					
Site # 9A River below WID Dam, streamside	5/13/11	15:00	8.5 B	15.3 C A	59.5 F	8.8 A	4.4 ntu A	4.7 A	0	

DATE:

Rain in last 24 hours

<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