

# Lodi Citizen's Monitoring - Lodi, California



RAINFALL: (New Season Begins- 7-01-16)

November

last rain: 11/2/2016 Day's rainfall: .11

11/8/2016

2016-2017: Season total: 4.35"

1/25/2016 WID Dam drops water level in river, Lodi Lake empties.

VISUAL OBSERVATIONS- Clear/ sunny/Light breeze. (22.5C/72.5F)

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR	INVASIVE SPECIES
8-Nov-16	site 1	None	None	None	Clear	High	None	None	None	None
	site 2	Fishy/Musty	Light(<5%)	None	Clear	Low	None	Light(<5pcs)	Brown	None
	site 5									
	site 7	Fishy	Light(<5%)	None	Clear	none	None	Light(<5pcs)	None	None
	site 7A									
	site 8	None	None	None	Cloudy	Low	None	Light(< 5pcs)	Olive Brown	None
	site 9									
	site 9-C	None	Light(<5%)	None	Clear	Med	None	Mod(6-10pcs)	None	None

Mokelumne River Water Level: WID - Lodi Lake/river water level low- dam un-impounded. 1-25-16

Camanche releases- 650 cfs; Pardee releases 900cfs (Pulsing for salmon run.)

Monitored by: Lodi High- Atwater and Turner

Lodi High Sites # 1- Vacarezza Private Property- (Atwater)- O. Grim, J. Ferguson, W. Hanen, J. Islas, H. Kelly, P. Halligan

Lodi High Site # 2- Gritsch Private Property- (Atwater)-K. Andrews, J. Rogers, A. Cooper, C. Montalbano

Site # 5- 1050 N Lincoln- not monitored

Lodi High Site # 7- Lodi Lake Gazebo- (Turner)-Kara B., Ryan E., Juan R., Ashely P., N. McGregor, G. Salazar, G. Mora, Brian M.

Lodi High Site # 8- West side Lodi Lake, near outfall- at shore (D. O'Ryan- team leader) K. Chang, F. Ahmad, K. Matachaga, Y. Villa, T. Topham

Lodi High Site # 9A- Below WID Bridge and Dam- M. O'Mahony, L. Howard, R. Huerta, C. Caroylea, L. LeBaron, K. Metz

Lodi High Site # 9-C- From WID property- near fish screen in river - not monitored

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	11/8/16	15:28	7.6	15.3 C	59.5 F	9.1	1.3 ntu	50	0	Tested from boat ramp. Leaves on top of w ater.
			A	A		A	A	A	A	
Site # 2 River near Casa de Lodi	11/8/16	15:15	7.3	15.7 C	60.3 F	7.5	1.5 ntu	60	0	There was a cat that followed us and drank some of the water.
				A	A		A	A	A	
Site # 5 River at 1050 N Lincoln										
Site # 7 River, near Gazebo N/O Lodi Lake Park	11/8/16	15:20	7.5	20.9 C	69.6 F	10.0	1.6 ntu	60	0	No leader. Fumbled through.
				A	A		A	A	A	
Site # 8 Lodi Lake Park- west lake monitored near outfall	11/8/16	15:00	8.4	17.6 C	63.7 F	10.2	1.7 ntu	60	0	Construction net near water.
				B	A		A	A	A	
Site # 9A Below WID Bridge	11/8/16	14:55	7.6	15.2 C	59.4 F	10.5	1.5 ntu	90	0	Under the bridge. Fast paced water. Fisherman.
				A	A		A	A	A	