

Lodi Citizen's Monitoring - Lodi, California

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

October

last rain: 10/16/2016 Day's rainfall: 0

10/18/2016

FIRST RAIN EVENT- WITHIN 48 HOURS!

2016-2017: Season total: 2.73"

1/25/2016

WID Dam drops water level in river, Lodi Lake empties.

VISUAL OBSERVATIONS- Clear/ sunny/Light breeze/very windy at site 9C. (20.4C/68.8F)

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR	INVASIVE SPECIES
18-Oct-16	site 1	None	None	None	Clear	Med	None	None	Brown	None
	site 2	None	None	None	Clear	High	None	None	None	None
	site 5									
	site 7	None	None	None	Clear	Med	None	None	None	None
	site 7A									
	site 8	None	None	None	Cloudy	Low	None	Light(< 5pcs)	Olive Brown	None
	site 9									
	site 9-C	None	Mod (5-25%)	None	Clear	Med	None	Mod(6-10pcs)	olive brown	None

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

Camanche releases- 900 cfs; Pardee releases 1180cfs (Pulsing for salmon run.)

Monitored by: Lodi High- Atwater and Turner

Lodi High Sites # 1- Vacarezza Private Property- (Atwater)- Erik Christensen, John Duram, Lauen Schwabauer

Lodi High Site # 2- Gritsch Private Property- (Atwater)-R. Thompson, R. Maley, J. Hummel, M. West

Site # 5- 1050 N Lincoln- not monitored

Lodi High Site # 7- Lodi Lake Gazebo- (Turner)-K. Martin, M. Bacha, M. Woznick, A. McLaughlin, A. Perman, B. McDonald

Lodi High Site # 8- West side Lodi Lake, near outfall- at shore- A. Ellison, A. Brink, M. Rubianel, I. Watanabe, E. Coons, (D. O'Ryan- team leader)

Site # 9- Above WID Bridge and Dam- not monitored

Lodi High Site # 9C- From WID property- near fish screen in river - K. Austin, T. Cline, (C. Abdullahzadeb- recorder), S. Fuller

Test Site	Date	Time	pH	Water		Dissolved Oxygen mg/L	Turbidity NTU	EC Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
				Temperature						
Site #1 River before City Storm System inlets	10/18/16	15:13	7.6	14.2 C	57.6 F	9.1	2.9 ntu	50	0	Sunny, breezy, no jet skis or dogs in water.
			A	A		A	A	A	A	
Site # 2 River near Casa de Lodi	10/18/16	15:09	7.4	14.2 C	57.6 F	9.5	3.1 ntu	60	0	Down near trees and bushes. Leaves on ground.
			A	A		A	A	A	A	
Site # 5 River at 1050 N Lincoln										
Site # 7 River, near Gazebo N/O Lodi Lake Park	10/18/16	15:10	7.8	15.7 C	60.3 F	9.6	1.5 ntu	60	0	First hard rain on Sunday. (2days ago)
				A	A		A	A	A	
Site # 8 Lodi Lake Park- west lake monitored near outfall	10/18/16	15:09	7.4	17.8 C	64.0 F	8.4	4.5 ntu	60	0	Fisherman nearby. Dog went into the water and shook excess water over our materials.
				A	A		A	A	A	
Site # 9C River near fish screen On WID property	10/18/16	15:10	7.0	19.9 C	67.8 F	9.9	2.9 ntu	60	0	By the WID office. In the river.
				A	A		A	A	A	