

Lodi Citizen's Monitoring - Lodi, California



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

December

last rain: 11/29/2016 Day's rainfall: .01

12/6/2016

2016-2017: Season total: 5.64"

1/25/2016

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

VISUAL OBSERVATIONS- Overcast/cloudy. Partly cloudy, breezy. (11.7C/53.1F)

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR	INVASIVE SPECIES
Dec 6 2016	site 1	None	None	None	Clear	Med	None	None	None	None
	site 2	None	Light(<5%)	None	Clear	Low	Light sheen	None	None	None
	site 5									
	site 7	None	Mod (5-25%)	None	Clear	none	None	None	None	None
	site 7A									
	site 8	None	Light(<5%)	None	Clear	Low	None	Light(<5pcs)	None	None
	site 9									
	site 9-C	None	Mod (5-25%)	None	Clear	Low	None	None	Olive Brown	None

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

Camanche releases-869cfs; Pardee releases 1279 cfs

Monitored by: Lodi High- Atwater and Turner

Lodi High Sites # 1- Vacarezza Private Property- (Atwater)- Daniel, Ata, Caroline, Andrew, Kelly, Ben

Lodi High Site # 2- Gritsch Private Property- (Atwater)-Emily, Yesenia, Mercedes, Mariah, Sylvina

Site # 5- 1050 N Lincoln- not monitored

Lodi High Site # 7- Lodi Lake Gazebo- (Turner- Quinn and Logan- lead)-Yasmine, Kaylee, Katrina, Chang, Ian, Dan, Kavia, Juan

Lodi High Site # 8- (Turner- Hayley-lead) - Khwal, Alyssah, Logan, Eli, Ryan, Grace, Gianna, Lucas, Noah, Ava

Lodi High Site # 9A- Below WID Bridge and Dam- not monitored

Lodi High Site # 9-C- From WID property- near fish screen in river - (Bock)- (Atwater- Dylan- lead)- Macey, Hailey, Jarene

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	12/6/16	15:20	7.7	12.2 C	54.0 F	10.3	1.1 ntu	50	0	Sampled from boat ramp.
Site # 2 River near Casa de Lodi	12/6/16	15:21	8.2	12.2 C	54.0 F	10.0	2.0 ntu	50	0	Behind Casa de Lodi. No trash, debris, pets, etc.
Site # 5 River at 1050 N Lincoln										
Site # 7 River, near Gazebo N/O Lodi Lake Park	12/6/16	15:10	8.4	12.0 C	53.6 F	10.4	1.8 ntu	50	0	Clear, calm, nothing going on, dark, clouds, no activity in or around the water.
Site # 8 Lodi Lake Park- west lake monitored near outfall	12/6/16	14:56	7	11.4 C	52.5 F	10.8	2.2 ntu	50	0	The water was clear, no animals around.
Site # 9C WID office property	12/6/16	15:10	8.3	11.8 C	53.2 F	11.2	1.6 ntu	50	0	The water was clear with some algae, the outside weather was clear and there were clouds present.