

# Lodi Citizen's Monitoring - Lodi, California

February

2/13/2018

## RAINFALL



Last rain: 1/03/2018 (.03")

New Season Begins July 1, 2017

2017-2018: Season total: 4.36"

Month total 1.88"

### VISUAL OBSERVATIONS-Clear and sunny. (C17.4/63.3F)

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR	INVASIVE SPECIES
13-Feb-18	site 1	Musty	None	Medium	Clear	Medium	None	None	None	None
	site 5-A	Musty	None	Foam	Clear	Low	None	None	Olive Brown	None
	site 7	None	None	None	Clear	Low	None	Light (<5pcs)	Olive brown	None
	site 8	None	Light(<5%)	None	Clear	None	None	Light (<5pcs)	None	None
	site 9-C	None	None	None	Clear	Low	None	None	None	None

Camanche releases-N/Acfs; Pardee releases- N/Acfs Woodbridge Irrigation District Dam dropped for seasonal maintenance. Water level dropped.

Monitored by: Mr. Atwater and Ms. Turner's students

Lodi High Sites # 1- Vaccarizza Private Property- (Atwater)-(Lead- Hayley Hower)- S. Khan, K. Love, J. Merck, A. Hildenberg, B. Simmermein

Site # 2- Gritsch Private Property- Not monitored

Site # 5- 1050 N Lincoln- not monitored

Site # 5-A- 301/305 Mokelumne River Dr. /HOA Park-(Atwater)- E. Colbert, H. Lewis, J. Cabrera

Site # 7- Lodi Lake Gazebo- (Turner)- M. Ryan, J. Mayo

Site # 8- (Turner/Clemons/Marshall students)-G. Godinez, A. Westphal

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

Site # 9-C- From WID property- near fish screen in river- (Atwater students) - (D. O'Ryan lead)-R. Loiacono, R. Yabumoto, J. Morgan, C. Plath

Test Site	Date	Time	pH	WATER QUALITY		Dissolved Oxygen mg/L	Turbidity NTU	EC Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
				Water Temperature						
Site #1 River upstream from City Storm System outfall # 1	2/13/18	15:02	7.1 A	11.2 C A	52.2 F A	10.8 A	1.8 ntu A	110 A	0 A	Equipment box # 3. There was construction going on. There is lots of wind.
Site # 5-A River, 301/305 Mokelumne River Dr. HOA Park	2/13/18	15:20	7.1 A	11.5 C A	52.7 F A	10.7 A	1.7 ntu A	70 A	0 A	Equipment box # 4. Low water level. No abnormalities.
Site # 7 River, near Gazebo N/O Lodi Lake Park	2/13/18	15:14	6.4 C	11.5 C A	52.7 F A	10.8 A	2.5 ntu A	40 A	0 A	Equipment box # 5. Drained lake/river.
Site # 8 Lodi Lake Park- west lake	2/13/18	15:13	8.1 B	15.1 C A	59.2 F A	10.7 A	8.7 ntu B	340 C	1 A	Equipment box # 1. Lake is drained so we had to walk out. Muddy. Pollution in lake bed.
Site # 9C Monitored from WID office property. Below city storm system.	2/13/18	15:11	8.8 B	12.3 C A	54.1 F A	10.2 A	3.0 ntu A	180 B	0 A	Equipment box # 2. Water drained low. (Additional tests: EC- 190; Avg EC 185. pH- 8.6, 8.5, Avg pH- 8.76)