

Lodi Citizen's Monitoring - Lodi, California

April

4/10/2018

RAINFALL



Last rain: 4/07/2018 (.78")

New Season Begins July 1, 2017

2017-2018: Season total: 14.00"

Month total 2.19"

VISUAL OBSERVATIONS-Partly cloudy, light breeze. (C22.0/71.6F)

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR	INVASIVE SPECIES
10-Apr-18	site 1	None	None	None	Clear	High	None	None	None	None
	site 5-A	None	None	None	Clear	High	None	None	Green	None
	site 7	None	None	None	Clear	Medium	None	None	None	None
	site 8	None	None	None	Clear	Low	None	None	None	None
	site 9-C	None	None	None	Clear	Low	None	Light (-5pcs)	None	None

Camanche releases-1889cfs; Pardee releases- 3004cfs

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

Test Site	Date	Time	pH	Water Temperature	Dissolved Oxygen mg/L	Turbidity NTU	EC Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Lodi High	Sites # 1- Vacarrezza Private Property- (Atwater -)								
	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)- Jamie Davis, Jenessa Davis, A. Flores, G. Lopez, C. Suza								
	Site # 7- (Turner)- V. Larrazolo, C. Claxton, P. Martinez, K. Kipp, K. Warner, A. Westphal, G. Godinez								
	Site # 8- (Turner/Clemons/Marshall students)- J. Mayo, E. Hale, M. Rubianes, A. Davenport, A. Ellison, L. Spaletta, A. Ramos, H. Tovar, C. Brosnicof								
	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)-E. Canepa, E. Fillon, A. Cartaneto, J. Albertson, B. Nelson								

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 upstream from City Storm System outfall # 1	4/10/18	15:09	7.3 A	11.8 C A	53.2 F A	10.5 A	4.5 ntu A	40 A	0 A	Equipment box # 4. Groundwork/ sand moving in progress..
Site # 5-A River, HOA Park	4/10/18	15:06	7.2 A	12.0 C A	53.6 F A	98.4% A 5.5 CHEMET 9	5.7 ntu B	40 A	0 A	Equipment box # 1. The flow of the water is pretty fast. The site is clean.
Site # 7 River, near Gazebo NO Lodi Lake Park	4/10/18	15:10	7.8 A	15.3 C A	59.5 F A	10.2 A	5.1 ntu B	50 A	0 A	Equipment box # 3. Lots of geese. Heavy rain within past week.
Site # 8 Lodi Lake Park- west lake	4/10/18	15:04	7.1 A	12.9 C A	55.2 F A	13.4 A	4.1 ntu A	60 A	0 A	Equipment box # 5. People walking. Squirrel. Slight breeze.
Site # 9C Monitored from WID office property.	4/10/18	15:11	6.6 B	12.5 C A	54.5 F A	11.2 A	5.2 ntu B	60 A	0 A	Equipment box # 2. Sampled at WID. Everything normal. pH 6.1, 6.8, 7.0= 6.63 average.