

Lodi Citizen's Monitoring - Lodi, California

WEATHER



RAINFALL

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New Season Begins July 1, 2018- First Rain- October 3- .21"; October 4- .10"

Month total .31"

Day total: 0"

2018-2019 Season Total: .31"

October

10/30/18

VISUAL OBSERVATIONS-Clear; light breeze; windy. (23.96C/75.128F)

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	OIL	LITTER	COLOR	INVASIVE SPECIES
30-Oct-18	site 1	None	None	None	Cloudy	None	None	Brown	None
	site 5-a	Fescues	None	None	Clear	None	None	None	None
	site 7	None	None	None	Clear	None	None	None	None
	site 8	None	None	None	Clear	None	None	None	None
	site 9C	None	None	None	Clear	None	None	None	None

River Water Level: Camanche releases-outflow- 451cfs/ Pardee outflow- 451cfs.

Monitored by: Lodi High

Calibration assist: Noel Liner

- Lodi HS Site # 1- Vaccarezza Private Property-Lodi High-(Atwater)- Ellie VanTassel, Kaitlin Ramos, Sophie Weisman, Heather Olsen, Emily Johnson, Julia Sherman
- Lodi HS Site # 5-A- 301/305 Mokelumne River Dr. /HOA Park-(Atwater)- Ashley Perman, Abby Gritsch, Cheyenne Castles
- Lodi HS Site # 7- Gazebo- Heritage- (Turner)- Gabby Lopez, Meredith Machado, Adeyah Calpac, Katherine Moreno
- Lodi HS Site # 8- West side Lodi Lake, near outfall- at shore- (Turner)- Andrea Deavenport, Ethan Uhrich, Gioni Miles, Nathan Colwell, Araceli Hernandez, Tatiana Sandoval, Graydin Kettleman.
- Lodi HS Site # 9C- WID office at river-Lodi- (Atwater) (Noel Liner)- Alexis Niggli, Jennell Kennedy, Julia Archibeque, Kelsey Sina, Brooklyn Shull, Elijah Edwards.

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 City Storm System Outfall	10/30/18	15:15	7.45	16.2	61.2 F	10.1	3.62	50	0	BOX # 4- No comments.	
Site #5-A 301/305 Mokelumne River Dr. HOA Park	10/30/18	15:19	7.5	14.6	58.3 F	10.6	5.12	40	0	Box # - No comments.	
Site # 7 Gazebo Area- Lodi Lake Park N/O Lodi Lake	10/30/18	15:18	7.9	15.8 C	60.4 F	10.3	2.4 ntu	50	0	BOX # 3- No comments.	
Site # 8 Lodi Lake Park- west lake monitored near outfall # 16	10/30/18	15:04	7.27	15.2 C	59.4 F	9.3	2.2 ntu	43.3	1	BOX # 1- Same type of plants above as in the water. Not invasive.	
Site # 9C WID office, near river take out canal. Below City Storm System	10/30/18	15:20	8.6	16.2 C	61.2 F	9.3	2.4 ntu	50	2	BOX # 5- Clean, fishing boat.	