Lodi Citizen's Monitoring - Lodi, California

April

4/10/2019

WEATHER

RAINFALL

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

Month total- .75" | Day total- 0" | Last rain- 4/5/19- .19" | 2018-2019 Season Total: 28.88"

VISUAL OBSERVATIONS- Very windy, clear, sunny. (20.6C/69.1F)

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.		OIL	LITTER	COLOR	INVASIVE SPECIES
9-Apr-19	site 1	None	None	None	Clear		None	None	None	None
	site 5-A	None	Light(<5%)	None	Clear		None	None	None	None
	site 7	Fishy	None	little	N/A		None	Mod (6-10pcs)	Olive Brown	None
	site 8	None	None	None	Clear		None	Light (<5pcs)	Green	None
	site 9-C	None	None	None	Clear		None	Light (<5pcs)	None	None

Camanche releases 2399cfs; Pardee releases- 3009cfs

Calibration assist: Dylan O'Ryan — Data reviewed by Sandy Nord- Lab Supervisor

WOODBRIDGE DAM IMPOUNDED THE RIVER- 2/28/19

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

Technical review: Sandy Nord- White Slough Laboratory Service Supervisor

Lodi High

Sites # 1- Vacarrezza Private Property- (Atwater)-Samantha Little, Alyssah Tolentino, Julesisie Osorio, Paige Daniel, Kent Powell, Elyssa Santana, Sydney Uttley

Site # 5-A- 301/305 Mokelumne River Dr. /HOA Park- Same as Site # 1.

Site # 7- (Turner)- Zane , Kyle, Nathan, Anna, Phoebe, Audrey, Meredith

Site # 8- (Turner)- Andrea Davenport, Ethan Uhrich, Nick Clemans, Bailey Parker, Hailey Anenson

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

Site # 9-C- From WID property- near fish screen in river- (Atwater Students)- (Dylan O'R- Team Leader)- Mia Carouba, Aliyah Edwards, Grant Thompson, Ashley Perman, Cheyenne Castles, Abby Gritsch

Test Site	Date	Time	pH	WATER QUALITY Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	EC Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1	4/9/19	13:30	8.3	11.2 C	52.2 F	11.5	10.5 ntu	50	0	
River upstream from City			B	A	A	A	B	A	A	Equipment box # 4- Geese feeding and nesting.
Storm System outfall # 1										
Site # 5-A	4/9/19	13:50	7.8	11.4 C	52.5 F	11	5.6 ntu	50	0	Equipment box # 4- Dog poop near water. Lots of people living near by.
River- HOA beach			A	A	A	A	B	A	A	
HOA Park										
Site # 7	4/9/19	13:16	7.2	11.5 C	52.7 F	9.1	7.6 ntu	60	0	Equipment box # 5: - Socks and fishing line found; moderate amount of trash.
River, near Gazebo			A	A	A	A	B	A	A	
N/O Lodi Lake Park										
Site # 8	4/9/19	13:26	7.3	12.2 C	54.0 F	11.3	11.3 ntu	46.6	0	Equipment box # 3:"Armpit"= westside Lodi Lake. Super windy.
Lodi Lake Park- west lake			A	A	A	A	B	A	A	
Lake										
Site # 9C	4/9/19	12:58	7.7	12.4 C	54.3 F	11.3	5.0 ntu	50	1	Equipment box # 1- No comments.
Monitored from WID office			A	A	A	A	C	A	A	
property.										