Lodi Citizen's Monitoring - Lodi, California

May

5/7/2019

WEATHER

RAINFALL

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

Month total- .00" | Day total- 0" | Last rain- 4/16/19- .04" | 2018-2019 Season Total: 29.08"

VISUAL OBSERVATIONS- Partly cloudy, calm, light breeze. (23.6C/74.5F)

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.		OIL	LITTER	COLOR	INVASIVE SPECIES
7-May-19	site 1	None	None	None	Clear		None	None	Green	None
	site 5-A	None	None	None	Clear		None	None	None	None
	site 7	None	None	None	Clear		None	None	Olive Brown	None
	site 8	None	None	None	Clear		None	None	Br. Green	None
	site 9-C	None	None	None	Clear		None	Light (<5pcs)	None	None

Camanche releases 2403cfs; Pardee releases- 2553cfs

Calibration assist: Dylan O'Ryan

WOODBRIDGE DAM IMPOUNDED THE RIVER- 2/28/19

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

Lodi High

Sites # 1- Vacarrezza Private Property- (Atwater)-Jennell Kennedy, Rachel Brown, Jhira Sherman, Sophie Weisman

Site # 5-A- 301/305 Mokelumne River Dr. /HOA Park- (Atwater)- Alexis Niggli, Isabella Fugazi, Megan Kim, Khwal Rafique

Site # 7- (Turner)-Katelin Litton, Phoebe Dipa, Meredith Machado, Gappy Lopez, Leiana LaLonde, Charlie Claxton, Hattie Ellison, Kana Barron, Anna Spaletta

Site # 8- (Turner)- Zane Bender, Rylan, Antoni, Hailey Anenson, Ethan Uhrich, Nathan Colwell, Forest Riley Eldos

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)-Aly Venton, Jillian Fuchs, Emily Saiprasert

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	5/7/19	18:18	7.0	12.9 C	55.2 F	10.2	2.7 ntu	43.3	0	Equipment box # 2- High water, sunny, quiet, water was flowing.
River upstream from City			A	A	A	A	A	A	A	
Storm System outfall # 1										
Site # 5-A	5/7/19	15:15	8.2	12.8 C	55.0 F	10.45	2.1 ntu	50	0	Equipment box # 1- We saw geese.
River- HOA beach			B	A	A	A	A	A	A	
HOA Park										
Site # 7	5/7/19	15:10	7.4	13.0 C	55.4 F	10.5	3.1 ntu	56.7	0	Equipment box # 4- 1 Kayak, lots of geese poop, light flow of water, clear water, a dog. Turbidity meter not working.
River, near Gazebo			A	A	A	A	A	A	A	
N/O Lodi Lake Park										
Site # 8	5/7/19	15:25	7.8	14.4 C	57.9 F	10.2	1.0 ntu	50	0	Equipment box # 3:"Armpit"= westside Lodi Lake. Kayakers; a few people fishing; heard geese.
Lodi Lake Park- west lake			A	A	A	A	A	A	A	
Lake										
Site # 9C	5/7/19	15:25	8.3	13.8 C	56.8 F	8.6	2.6 ntu	50	1	Equipment box # 5- Normal testing conditions. Nothing out of the ordinary.
Monitored from WID office			B	A	A	A	A	A	A	
property.										