

Lodi Citizen's Monitoring - Lodi, California						RAINFALL in Lodi					
Tuesday, August 27, 2019						New Season Begins July 1, 2019					
						Month total- .00"	Day total- 0"	Last rain- 5/16/19- .51"	2019-2020 Season Total: 0"		
Lower Mokelumne River Watershed in Lodi, California						Camanche and Pardee Reservoir Releases-FLOW					
STORM DRAIN DETECTIVES						8/27/19-Camanche- 455 cfs; Pardee-1090 cfs					
WEATHER and VISUAL OBSERVATIONS- Clear, sunny. (35.1C/95.2F)											
DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR		
27-Aug-19	site 1	Fishy	None	None	Murky	Low	None	None	Olive Brown	None	
	site 3- (Previously 5-A)	None	Light(<5%)	None	Clear	Low	None	None	Olive Brown	None	
	site 7	None	None	None	Clear	Low	None	Dense(>50pcs)	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	
						Calibration assist: Dylan O'Ryan WOODBRIDGE DAM IMPOUNDED THE RIVER- 2/28/19					
MONITORED BY:	TEACHER	SITES and STUDENTS									
Lodi High	Lodi High-APES- Atwater	Sites # 1- Vacarrezza Private Property-(Atwater) - Maelani Rubianes, Elizabeth Decko, Audra Bastress, Katrina Chang, Faisal Ahmad									
Lodi High	Lodi High-APES- Atwater	Site # 3 (Prev. 5-A)- 301/305 Mokelumne River Dr./HOA Park- Melissa Riley, Jesus, Kari, Emily									
Heritage School	Heritage-5th gr.- Jacinto	Site # 7- River at Gazebo- Lodi Lake Park- (Dylan O'Ryan- Team Leader)-(Jacinto)- Nicolas Macdonald, Genesis Dugue, Yaneisy Roma Ortiz, Nathalie Osorio-Rogel, Alexandra Geronimo, Paul Roman Ortiz, Max Hernandez-Velasquez									
Reese School	Reese- 6th gr.-Martinez	Site # 8- Westside Lodi Lake- Lodi Lake Park-(Martinez)-Bella, Noah, William, Moosemill, Katie, Jordynn, Genesis									
Lodi High	Lodi High- APES- Atwater	Site # 9-C-(Grant) - Austin Borba, Andrea Beurra, Ashlee Brink									
WATER QUALITY											
27-Aug-19	Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	EC Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Lodi High- Atwater	Site #1 River upstream from City Storm System outfall # 1	8/27/19	15:24	8.0 A	19.8 C A	67.6 F A	8.9 A	2.1 ntu A	50 A	0 A	Equipment box # 2- Very hot beach; very sunny; narrow lake- dock area; light leaves.
Tokay - Team # 1	Site # 3 (Prev. 5-A) River Dr. - HOA beach	8/27/19	15:30	8.1 B	20.2 C A	68.4 F A	9 A	3.5 ntu A	40 A	0 A	Equipment box # 3-Lots of geese poop. Geese in water.
Lodi High- Team # 1	Site # 7 River, near Gazebo NIO Lodi Lake Park	8/27/19	15:30	7.6 A	21.4 C A	70.5 F A	8.6 A	2.5 ntu A	40 A	0 A	Equipment box- # 4- 4 kayakers, 2 BBQ's, homeless (people) camping.
Lodi High- Turner	Site # 8 Lodi Lake Park- west lake Lake	8/27/19	15:29	8.3 B	27.0 C A	80.6 F A	8.0 A	1.2 ntu A	40 A	0 A	Equipment- Box # 5- Duckweed plants; dragon fly; dog poop.
Tokay- Team # 2	Site # 9C Monitored from WID office property.	8/27/19	15:20	7.5 A	22.9 C A	73.2 F A	8.0 A	1.4 ntu A	40 A	0 A	Equipment box # 1- WID- no animals; wasps (?); hot; pretty dry; some trash; no people.