

Lodi Citizen's Monitoring - Lodi, California						RAINFALL in Lodi					
Tuesday, September 10, 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						9/10/19-Camanche- 451 cfs; Pardee-1021 cfs					
WEATHER and VISUAL OBSERVATIONS- Light breeze, windy. (Sunny) (28.9C/84.1F)											
DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR		
10-Sep-19	site 1	Fishy	None	None	Clear	Low	None	None	None	None	
	site 3- (Previously 5-A)	None	None	None	Clear	Low	None	None	None	None	
	site 7	None	None	None	Clear	Low	Light sheen	Light(-5pcs)	None	None	
	site 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	site 9-C	None	None	None	Clear	Low	None	None	None	None	
Calibration assist: Dylan O'Ryan WOODBRIDGE DAM IMPOUNDED THE RIVER- 2/28/19											
MONITORED BY:	TEACHER	SITES and STUDENTS									
Tokay High	Lodi High-APES- Starr	Sites # 1- Vacarrezza Private Property-(Starr)- Grace Polhemus, Lauren Frisk, Ben Gobel, Cameron Robles, Nick Merrill, Jack Atwal									
Tokay High	Lodi High-APES- Starr	Site # 3 (Prev. 5-A)- 301/305 Mokelumne River Dr./HOA Park- Same as Site # 1.									
Lodi High	Lodi High- Turner	Site # 7- River at Gazebo- Lodi Lake Park- Kristen Guinn, Sara Flores, Nicholas Mejia, Connor Davis, Sulhe Saleh									
Reese School	Reese- 6th gr.-Martinez	Site # 8- Westside Lodi Lake- Lodi Lake Park-(Martinez)-Andrew Plath, Jaden Galvan, Frankie Bonilla, Emily Sauseda, Bella Silvia, Paige Omlin, Jordynn Tavares									
Heritage School	Heritage School- Jacinto	Site # 9-C-(O'Ryan) -(Jacinto)- Yaneisy Roman Ortiz, Jamileth Mendoza, Paul Roman Ortiz, Ana Contreras Morfin, Jesus Martinez,									
Jaylene Guerero, Nathalie Osorio-Rogel											
WATER QUALITY											
10-Sep-19	Test Site	Date	Time	pH	Water Temperature	Dissolved Oxygen mg/L	Turbidity NTU	EC Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks	
Tokay High- Starr	Site #1 River upstream from City Storm System outfall # 1	9/10/19	15:41	7.2	19.0 C	66.2 F	8.8	1.8 ntu	50	0	Equipment box # 3- Lauren- pH paper; Cameron- pH meter; Nick water temp.; Grace- air temp.
				A	A	A	A	A	A	A	
Tokay High -Starr	Site # 3 (Prev. 5-A) River Dr.- HOA beach	9/10/19	16:15	7.1	19.4 C	66.9 F	9.07	2.3 ntu	40	0	Equipment box # 3-Ben/Lauren- DO meter/Chemet; Jack- temp; Cameron- pH meter; Nick pH paper; Grace- air temp.
				A	A	A	A	A	A	A	
Lodi High- Turner	Site # 7 River, near Gazebo N/O Lodi Lake Park	9/10/19	14:58	7.4	21.4 C	70.5 F	8.5	4.7 ntu	40	0	Equipment box- # 1- Feathers all over. Muddy by the bank.
				A	A	A	A	A	A	A	
Reese School- Martinez	Site # 8 Lodi Lake Park- west lake Lake	9/10/19	15:16	8.1	23.8 C	74.8 F	9.1	2.5 ntu	40	0	Equipment- Box # 5- DO data- seems off. People fishing and kyacking.
				B	A	A	A	A	A	A	
Heritage- Jacinto/O'Ryan	Site # 9C Monitored from WID office property. Below city storm system.	9/10/19	15:17	7.5	21.4 C	70.5 F	8.5	2.1 ntu	40	0	Equipment box # 2- WID- Normal testing conditions observed. Temperatures adjusted for calibration correction.
				A	A	A	A	A	A	A	