

Lodi Citizen's Monitoring - Lodi, California						RAINFALL in Lodi					
Tuesday, September 24, 2019						New Season Begins July 1, 2019					
						Month total- .15"	Day total- 0"	Last rain- 9/16/19- .14" 9/18/19- .01"	2019-2020 Season Total: .15"		
Lower Mokelumne River Watershed in Lodi, California						Camanche and Pardee Reservoir Releases-FLOW					
STORM DRAIN DETECTIVES						9/24/19-Camanche- 1305 cfs; Pardee-1024 cfs					
WEATHER and VISUAL OBSERVATIONS- Light breeze, windy. (Sunny) (30.7C/87.2F)											
DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR		
10-Sep-19	site 1	Other	None	None	Clear	Low	None	None	None	None	
	site 3- (Previously 5-A)	None	None	None	Clear	Med.	None	None	None	None	
	site 7	None	Light(<5%)	None	Clear	Low	None	Light(<5pcs)	Brown	None	
	site 8	None	None	None	Clear	Med.	None	None	None	None	
	site 9-C	None	None	None	Clear	Low	None	Light(<5pcs)	None	None	
						Calibration assist: Dylan O'Ryan WOODBIDGE DAM IMPOUNDED THE RIVER- 2/28/19					
MONITORED BY:	TEACHER	SITES and STUDENTS									
Lodi High	Lodi High-APES-Atwater	Sites # 1- Vacarezza Private Property-(Atwater)- Mohrgan, Ian, David, Erville									
Lodi High	Lodi High-APES-Atwater	Site # 3 (Prev. 5-A)- 301/305 Mokelumne River Dr./HOA Park- Nathan Shoup, Brendon Duran, Amelia Ellison, Katelyn Campbell									
Lodi High	Lodi High- Turner	Site # 7- River at Gazebo- Lodi Lake Park- (Team Leader- Megan Liliaconio)- Tyler Poster, Owen Wilkins, Sulhe Saleh, Elle Karagoenis, Samuel Shorts, William Parrish									
Lodi High	Lodi High-Turner	Site # 8- Westside Lodi Lake- Lodi Lake Park-(Team Leader- Genesi Dugue)- Luis Ortiz, Jacob H., Nicolas, Liliana Ortiz, Lila Colwell, Savanna Berry, Ruth Torres, Carmen Valdivia, Alessandra Mendoza									
Lodi High	Lodi High- APES- Atwater	Site # 9-C- (Team Leader- O'Ryan)- Emily Hale, Banesa Rodriquez, Kellie Reynolds									
WATER QUALITY											
24-Sep-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	9/24/19	15:13	7.2 A	18.0 C A	64.4 F A	8.4 A	2.6 ntu A	40 A	0 A	Equipment box # 2- Homeless camp across the river; someone is doing yard work behind the river; the sprinklers are on; you can smell the dump.
Lodi High- Atwater	Site # 3 (Prev. 5-A) River Dr.- HOA beach	9/24/19	15:17	7.1 A	17.9 C A	64.2 F A	9.33 A	4.6 ntu A	40 A	0 A	Equipment box # 5- It was a nice day and there was no one out.
Lodi High- Turner	Site # 7 River, near Gazebo N/O Lodi Lake Park	9/24/19	15:11	8.6 C	18.3 C A	64.9 F A	7.7 A	4.2 ntu A	40 A	2 B	Equipment box- # 1- Biker lady put feet in water. Inner tube floating in water.
Lodi High- Turner	Site # 8 Lodi Lake Park- west lake Lake	9/24/19	15:13	8.4 B	21.6 C A	70.9 F A	8.0 A Chemet	2.1 ntu A	40 A	0 A	Equipment- Box # 3- A bunch of dried leaves; 5 people fishing; tall grass.
Lodi High- Atwater	Site # 9C Monitored from WID office property. Below city storm system. Woodbridge.	9/24/19	15:19	7.7 A	19.4 C A	66.9 F A	9.3 A	2.1 ntu A	40 A	0 A	Equipment box # 4- WID- Normal testing conditions; water level elevated. (Digitat air temp adjusted with calibration correction.)