

Lodi Citizen's Monitoring - Lodi, California						RAINFALL in Lodi					
Tuesday, October 22, 2019						New Season Begins July 1, 2019					
Storm Drain Detectives						Month total- .00"		Day total- .03"	Last rain- 10/21/19- .01"	2019-2020 Season Total: .18"	
Lower Mokelumne River Watershed in Lodi, California						Camanche and Pardee Reservoir Releases-FLOW					
						9/10/19-Camanche- 451 cfs; Pardee-N/A					
WEATHER and VISUAL OBSERVATIONS- Light breeze, windy. (Clear, calm, sunny) (26.8C/80.2F)											
DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR		
22-Oct-19	site 1	Fishy	None	None	Clear	Low	None	None	None	None	
	site 3- (Previously 5-A)	Musty	Light(<5%)	None	Cloudy	Low	None	None	Green	None	
	site 7	None	None	None	Clear	Low	None	Light(<5pcs)	None	None	
	site 8	N/A	Light(<5%)	None	Clear	Low	Light sheen	Light(<5pcs)	Green	None	
	site 9-C	None	None	None	Clear	Low	None	None	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)- (Recorder- Brianna Roman), Isabella Lomeli, Mario Calderon, Aidan Scott									
Lodi High	Lodi High-APES- Atwater	Site # 3 (Prev. 5-A)- 301/305 Mokelumne River Dr./HOA Park- Ryan Chraska, John Bruskill, Ali Abraham, Lucas Fonda, Hernan Mendez, Nicolas Rosoilo									
Tokay High	Tokay High-Starr	Site # 7- River at Gazebo- Lodi Lake Park- Team A- Hannah Hauschildt, Annika Hauschildt									
		Site # 7- Team B- Seth Cunka, Cylas Riley, Jacob Haulstrom, Joseph Barnhardt									
Tokay High	Tokay High- Starr	Site # 8- Westside Lodi Lake- Lodi Lake Park-(Starr)- Team A- Hannah Hauschildt, Annika Hauschildt									
		Site # 8- Team B- (Starr)- Seth Cunka, Cylas Riley, Jacob Haulstrom, Joseph Barnhardt									
Lodi High-	Lodi High- Atwater	Site # 9-C-(O'Ryan) - Weston Peterson, Evan Osborn									
WATER QUALITY											
22-Oct-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	10/22/19	15:30	6.9	17.2 C	63.0 F	7.0	1.7 ntu	40	0	Equipment box # 3- Leaves floating in the water.
	River upstream from City Storm System outfall # 1		B	A	A	B	A	A	A		
Lodi High -Atwater	Site # 3 (Prev. 5-A)	10/22/19	15:14	8.0	18.3 C	64.9 F	8.63	2.2 ntu	40	0	Equipment box # 4-Open sky, under trees, people walking dogs.
	River Dr.- HOA beach		A	A	A	A	A	A	A		
Tokay High-Starr	Site # 7	10/22/19	16:00	7.6	17.6 C	63.7 F	9.6	6.2 ntu	40	0	Equipment box- # 2-After measurments, a boat went by causing waves.
Team A	River, near Gazebo		A	A	A	A	B	A	A		
	N/O Lodi Lake Park										
Tokay High-Starr	Site # 7	10/22/19	16:00	7.7	19.3 C	66.7 F	9.2	6.2 ntu	40	0	Equipment box- # 2- Boat went by, saw some waves.
Team B	River, near Gazebo		A	A	A	A	B	A	A		
	N/O Lodi Lake Park										
Tokay High- Starr	Site # 8	10/22/19	15:30	8	20.1 C	68.2 F	8.2	2.4 ntu	40	0	Equipment- Box # 2- no comments.
Team A	Lodi Lake Park- west lake		A	A	A	A	A	A	A		
	Lake										
Tokay High	Site # 8	10/22/19	15:30	8	20.1 C	68.2 F	8.0	2.4 ntu	40	0	Equipment- Box # 2- Water fern (azola?), duck weed (lemnna?)
Team B	Lodi Lake Park- west lake		A	A	A	A	A	A	A		
	Lake										
Heritage-Jacinto/O'Ryan	Site # 9C	10/22/19	15:21	7.7	17.5 C	63.5 F	8.9	2.6 ntu	40	0	Equipment box # 5- WID- Normal testing conditions. Boater passed by upstream.
	Monitored from WID office property. Below city storm system. Woodbridge.		A	A	A	A	A	A	A		