

Lodi Citizen's Monitoring - Lodi, California							RAINFALL in Lodi				
Tuesday, November 5, 2019							New Season Begins July 1, 2019				
Storm Drain Detectives							Month total- .15"	Day total- 0"	Last rain- 10/28/19- .02"	2019-2020 Season Total: .26"	
Lower Mokelumne River Watershed in Lodi, California							Camanche and Pardee Reservoir Releases-FLOW				
							11/05/19-Camanche- 454 cfs; Pardee-N/A				
WEATHER and VISUAL OBSERVATIONS- Calm, sunny, clear, some clouds. (23.4C/74.2F)											
DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR		
5-Nov-19	site 1	Other	None	None	Clear	Low	None	Mod.(6-10pcs)	Br. Green	None	
	site 3- (Previously 5-A)	None	None	None	Clear	Low	None	Mod.(6-10pcs)	None	None	
	site 7	None	Light(<5%)	None	Murky	N/A	None	Light(<5pcs)	Olive Brown	None	
	site 8	None	Light(<5%)	None	Clear	Low	None	None	None	None	
	site 9-C	None	Mod(5-25%)	Sep bubbles	Clear	Low	None	High(11-25pcs)	None	None	
							Calibration assist: Dylan O'Ryan and Claudia Torres- City of Lodi ECI WOODBRIDGE DAM IMPOUNDED THE RIVER- 2/28/19				
MONITORED BY:	TEACHER	SITES and STUDENTS									
Tokay High	Tokay High-APES-Starr	Sites # 1- Vacarezza Private Property-(Starr)-Team A- Hannah Jewell, Annika Hauschildt, Lancea Essex, Alexia Cruz, Richard Wong									
Tokay High	Tokay High-APES-Starr	Site # 1- Team B- Hannah Hauschildt, Brendan Brown, Emily Chan-Cruz, Kennedy Gardner									
Tokay High	Tokay High-APES-Starr	Site # 3 (Prev. 5-A)- 301/305 Mokelumne River Dr./HOA Park- Team A and B- Same as # 1									
Lodi High	Lodi High- Turner	Site # 7- River at Gazebo- Lodi Lake Park- Makayla Oneil, Owen Wilkins, Ava Abbot, Saeeda Saleh, Tyler Postier, Everett Hunt, Ezequiel Garcia									
Lodi High	Lodi High-Turner	Site # 8- Westside Lodi Lake- Lodi Lake Park-Nick MacDonald, Nicolas, Mejia Sulhe, Meagan Ky, Anneka Garibaldi, Talisa Heinitz, Sumanta Valle, Nicolas Mejia, Rohan Valdez									
Tokay High	Tokay High- APES- Starr	Site # 9-C-Team A and B- Same as # 1									
WATER QUALITY											
5-Nov-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- Starr	Site #1	11/5/19	15:20	7.5	16.0 C	60.8 F	6.6	2.3 ntu	40	0	Equipment box # 2- No comments.
Team A	River upstream from City Storm System outfall # 1		A	A	A	A	A	A	A	A	
Lodi High- Starr	Site #1	11/5/19	15:22	7.5	15.8 C	60.4 F	8.9	2.3 ntu	30	0	Equipment box # 1- Some goose prints in sand, dog prints, very green grass.
Team B	River upstream from City Storm System outfall # 1		A	A	A	A	A	A	A	A	
Lodi High- Starr	Site # 3 (Prev. 5-A)	11/5/19	15:55	7.9	16.2 C	61.2 F	6.64 C	5.7 ntu	40	0	Equipment box # 2- Dogs running around.
Team A	River Dr.- HOA beach		A	A	A	CheMet- 8	B	A	A		
Lodi High- Starr	Site # 3 (Prev. 5-A)	11/5/19	15:55	7.9	15.2 C	59.4 F	6.62 C	5.7 ntu	30	0	Equipment box # 1- Goose feces, dogs running around, waste on sand.
Team B	River Dr.- HOA beach		A	A	A	CheMet- 7	B	A	A		
Lodi High- Turner	Site # 7	11/5/19	15:11	6.6	16.9 C	62.4 F	8.7	1.4 ntu	40	0	Equipment box- # 5- Motorized pontoon boat went by while sampling.
	River, near Gazebo N/O Lodi Lake Park		B	A	A	A	A	A	A		
Lodi High- Turner	Site # 8	11/5/19	15:09	8.7	15.8 C	60.4 F	8.3	2.4 ntu	40	0	Equipment- Box # 4- Leaf, algae, 2 metal poles, othan that, nothing out of the usual.
	Lodi Lake Park- west lake Lake		B	A	A	A	A	A	A		
Lodi High- Starr	Site # 9C	11/5/19	16:32	7.0	16.1 C	61.0 F	6.56	2.0 ntu	30	0	Equipment box # 2- WID- Looks stagnant, floating debris. D.O. was low.
Team A	Monitored from WID office property.		A	A	A	C	A	A	A		
Lodi High- Starr	Site # 9C	11/5/19	16:28	7.9	16.8 C	62.2 F	6.5	2.0 ntu	30	0	Equipment box # 1- WID- Leaves on water.
Team B	Monitored from WID office property.		A	A	A	C	A	A	A		