

Lodi Citizen's Monitoring - Lodi, California						RAINFALL in Lodi				
STORM DRAIN DETECTIVES						New Season Begins July 1, 2019				
Tuesday, February 11, 2020						Month total- 0"	Day total- 0"	Last rain- 1/26/20- .21	2019-2020 Season Total: 6.64"	
Lower Mokelumne River Watershed in Lodi, California						Camanche and Pardee Reservoir Releases-FLOW				
						02-18-2020-Camanche- 330cfs; Pardee-N/A- (89% full)				
WEATHER and VISUAL OBSERVATIONS-Clear/sunny, light breeze. (20.2C/68.4F)										
DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR	
11-Feb-20	site 1	Other	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	None	Light(<5pcs)	None	None
	site 8- Team A	Musty	None	None	Clear	Low	None	Mod(6-10pcs)	None	None
	site 8-Team B	None	None	None	Clear	Low	None	None	None	None
	site 9-C	Fishy	None	None	Clear	Low	None	None	None	None
						Calibration assist: Dylan O'Ryan WOODBRIDGE DAM UN-IMPOUNDED THE RIVER- 1/24/2020				
TEACHER		SITES and STUDENTS								
Tokay High-APES-Starr		Sites # 1- Vacarezza Private Property- (Starr)-Kali Anema, Ben Fauth, Grace Polhemus, Olivia Burford								
Tokay High-APES-Starr		Site # 3 (Prev. 5-A)- 301/305 Mokelumne River Dr./HOA Park- Same as Site # 1.								
Lodi High- Turner		Site # 7- River at Gazebo- Lodi Lake Park- (Team Leader/Recorder)- Hattie Ellison,Saeeda Saleh, Talia Vasquez, Leila Penna, Claire Sublaban, Makayla Oneil, Brayden Lieblet, Amelia Garibaldi, Jenna Bigelow								
Lodi High-Turner		Site # 8- Westside Lodi Lake- Lodi Lake Park- Team A- Nick MacDonald, Nick Mejia, Sam Flores, Troy Slinger								
Lodi High- Turner		Site # 8- Westside Lodi Lake- Lodi Lake Park- Team B- Liliana Ortiz, Genesis Duque, Sulhe Saleh, Megan Ky, Megan Loiacono, Amelia Ellison, Connor Davis								
Tokay High- APES-Starr		Site # 9-C-Team A and B- (Starr)- Kali Anema, Ben Fauth, Grace Polhemus, Olivia Burford								
WATER QUALITY										
Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	EC Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1	2/11/20	16:30	7.0	12.0 C	53.6 F	10.4	2.6 ntu	40	0	Equipment box # 2- Low water levels in river and lake. (Dam still un-impounded by WID for maintenance.)
River upstream from City Storm System outfall # 1			A	A	A	A	A	A	A	
Site # 3 (Prev. 5-A)	2/11/20	16:00	7.0	10.6 C	51.1 F	10.13	2.1 ntu	40	0	Equipment box # 2- Flowing water.
River Dr.- HOA beach			A	A	A	A	A	A	A	
Site # 7	2/11/20	14:56	7.9	11.8 C	53.2 F	10.1	2.4 ntu	40	0	Equipment box- # 5- 1. Dogs and kids at site. 2. Lots of cement blocks.
River, near Gazebo N/O Lodi Lake Park			A	A	A	A	A	A	A	
Site # 8- Team A	2/11/20	15:19	7.56	14.6 C	58.3 F	5.2	2.1 ntu	176.6	1	Equipment- Box # 4- (Sample taken from 100% stormwater runoff, coming from pipe.) People were laughing in water, possibly disrupting DO.
Lodi Lake Park- west lake Lake			A	F	F	F	A	B	A	
Site # 8- Team B	2/11/20	15:00	8.1	14.2 C	57.6 F	8.0	1.2 ntu	180	0	Equipment- Box # 1- (Sample taken from 100% stormwater runoff, coming from pipe.) Light breeze and sunny; people walking through water, crossing stream, disturbing sampling.
Lodi Lake Park- west lake Lake			B	B	B	B	A	B	A	
Site # 9C	2/11/20	15:26	7.0	17.4 C	63.3 F	11.4	2.6 ntu	150	0	Equipment box # 3- WID property- Water levels were very low. Sample taken in small pond. (Main channel too far from beach to sample.)
Monitored from WID office property.			A	B	B	B	A	B	A	