

Lodi Citizen's Monitoring - Lodi, California						RAINFALL				
August						Last rain: 6/11/17				
8/15/2017						NEW SEASON BEGINS July 1, 2017				
VISUAL OBSERVATIONS-Clear, calm, sunny/AIR TEMP: (30.0C/85.9F)						2017-2018 Season total: .01"				
DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR	INVASIVE SPECIES
15-Aug-17	site 1	None	None	None	Clear	Med	None	None	None	None
	site 1	None	None	None	Clear	Low	None	None	Green	None
	site 1	None	None	None	Clear	Low	None	None	Blue Green	None
	site 7	None	None	None	Clear	Low	None	Light(5pcs)	None	None
	site 8	None	None	None	Clear	Low	None	None	None	None
	site 9C	None	None	None	Clear	Low	None	Mbd (6-10pcs)	Clear	None
	site 9C	None	None	None	Clear	Low	None	None	Blue	None
	site 9C	None	None	None	Clear	Low	None	YES	Blue	None
FLOW River Water Level: Camanche releases- 600cfs/ Pardee 1094cfs.										
Monitored by: Ms. Starr, Ms. Jacinto and Ms. Martinez students										
Tokay HS	Site # 1- Vacarezza Private Property-Tokay- (Starr)- 3 sets of data- L. Ocampo, J. Sasaki, C. Buendia, M. Hashimoto									
	Site # 1- L. Espinoza, J. Gutierrez, R. Shillon, L. Espinoza, L. Wall, M. Garcia, K. Rodriguez									
	Site # 1- K. Price, D. Maharin, K. Vang									
Heritage	Site # 7- Gazebo- Heritage- (Jacinto)(Dylan)- N. Alcantar, Y. Garcia, K. Torres, Y. Rameriz, L. Garcia, A. Chavez, I. Barajas									
	Site # 7-A- East end (S/o SD) Lake-									
Reese School	Site # 8- West side Lodi Lake, near outfall- at shore-(J-Martinez) (Hayley)- M. Mackenzie, N. Taylor, Joey, A. Schlipp									
	Site # 9- Above WID Bridge and Dam- Not monitored									
	Site # 9A- Below Bridge- Not monitored									
	Site # 9B- Surface Water Treatment Facility- Sed Basin Sampler									
Tokay HS	Site # 9C- WID office at river-Tokay- (Starr)- 3 sets of data- L. Ocampo, J. Sasaki, C. Buendia, M. Hashimoto									
	Site# 9C- L. Espinoza, J. Gutierrez, R. Shillon, L. Espinoza, L. Wall, M. Garcia, K. Rodriguez									
	Site # 9C- WID office at river-Tokay- (Starr)- 3 sets of data- K. Price, D. Maharin, K. Vang									
(make up monitoring for Lodi High).										
TEST SITE	Date	Time	WATER QUALITY			Dissolved Oxygen mg/L	Turbidity NTU	EC Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
			pH	Water Temperature						
Site #1	8/15/17	15:32	7.4	18.8 C	65.8 F	9.5	3.18 ntu	40	0	Sandy beach, dog with stick, small mosquito fish in the water, geese swimming by.
River before City	8/15/17		A	A	A		A	A	A	
Storm System inlets										
Site #1-	8/15/17	15:30	7.3	20.5	68.9 F	9.42	3.18	40	0	
River before City	8/15/17		A	A	A	A	A	A	A	Lots of geese, dog. Did not wait 2 min for pH strip.
Storm System inlets										
Site # 1	8/15/17	15:30	7.4	19.0 C	66.2 F	108.1%	3.2 ntu	40	0	
River before City	8/15/17		A	A	A	A	A	A	A	Geese present, sandy private beach along the Mokelumne.
Storm System inlets										
Site # 5										
River at 1050 N Lincoln										
Site # 7	8/15/17	15:25	7.8	19.9 C	67.8 F	9.7	2.9 ntu	40	0	2 or 3 pieces of paper. 5 kayaks passed, boat drove by, dog in water, and ducks.
N/O Lodi Lake	8/15/17		A	A	A	A	A	A	A	
Site # 8	8/15/17	15:23	9.1	25.4 C	77.7 F	9.8	2.4 ntu	50	0	
Lodi Lake Park- west lake	8/15/17		D	B A?	B A?	A	A	A	A	kayaks
Site # 9										
River- Upstream of dam										
Site # 9A										
River below WID below bridge										
Site # 9C	8/15/17	16:08	7.9	23.3 C	73.9 F	9.7	3.0 ntu	30	0	
WID office, near river take out	8/15/17		A	A	A	A	A	A	A	Paddle boarders, mosquito fish, truck on shore. Next to loud manmade structure, lots of reeds.
Site # 9C	8/15/17	16:08	7.9	23.3 C	73.9 F	9.7	3.0 ntu	40	0	
WID office, near river take out	8/15/17		A	A	A	A	A	A	A	lots of rocks, direct sun, no trees surrounding
Site # 9C	8/15/17	16:00	7.8	22.3 C	72.1 F	107.9%	3.0 ntu	40	0	
WID office, near river take out	8/15/17		A	A	A	A	A	A	A	w oodbridge irrigation, backside of lodi lake N.W. , rocky edge