

Lodi Citizen's Monitoring - Lodi, California

WEATHER



October

RAINFALL

New Season Begins July 1, 2018- First Rain- October 3- .21"; October 4- .10"

10/23/2018

Month total .31" Day total- 0"

2018-2019 Season Total: .31"

VISUAL OBSERVATIONS-Clear, partly cloudy, light breeze. (22.3C/72.1F)

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	OIL	LITTER	COLOR	INVASIVE SPECIES
23-Oct-18	site 1	None	None	None	Clear	None	None	None	None
	site 5-A	None	None	None	Clear	None	None	None	None
	site 7	None	None	None	Clear	None	High (11-25pcs)	None	None
	site 8	None	None	None	Clear	None	Light (<5pcs)	None	None
	site 9-C	None	None	None	Clear	None	None	None	None

Camanche releases-350cfs; Pardee releases- 594cfs

Monitored by: Tokay High, Reese and Heritage Elementary students

Calibration assist: Travis Kahrs

Tokay	Sites # 1- Vacarezza Private Property-(Starr) R. Dhillon, J. Cunningham, C. Aellano, A. Garcia, C. Jenner
	Site # 2- Gritsch Private Property- Not monitored
	Site # 5- 1050 N Lincoln- not monitored
Tokay	Site # 5-A- 301/305 Mokelumne River Dr. /HOA Park- (Starr) TEAM A-Alejandra Barajas, Mikey Watson, Corey Deschamp, Sophia Sala. TEAM B- Rubie Dhillon, Jesse Cunningham, Aslei Garcia, Chris Arellano
Heritage Reese	Site # 7- (Jacinto)- Julian, Linos, Jazmin, Gorge
	Site # 8- (Martinez Students)- Christian J. Christian W, Zack C., Cameron A., Sarina G., Katie M., Jordynn T.
	Site # 9A- Below WID Bridge and Dam- not monitored
Tokay	Site # 9-C- From WID property- near fish screen in river- (Starr Students)- (T. Kahrs- Team Leader) M. Fabian, T. Hayes, G. Diaz, A. Dosio, G. Granles

Test Site	Date	Time	pH	WATER QUALITY		Dissolved Oxygen mg/L	Turbidity NTU	EC Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
				Water Temperature						
Site #1 River upstream from City Storm System outfall # 1	10/23/18	16:11	7.8	18.4 C	65.1 F	10.3	2.1 ntu	50	2	Equipment box # 5. Leaves in water.
			A	A	A	A	A	A	B	
Site # 5-A River, 301/305 Mokelumne River Dr. HOA Park	10/23/18	15:24	8.3	16.5 C	61.7 F	10.02	N/A	50	2.5	Equipment box # 3: Beach area. Lots of geese. Fall leaves in water. TEAM A
			A	A	A	A			A	
Site # 5-A River, 301/305 Mokelumne River Dr. HOA Park	10/23/18	15:23	7.63	15.0 C	59.0 F	10.3	2.3	50	2	Equipment box # 5: Leaves floating in the river. Lots of geese (fertilizer) TEAM B
			A	A	A	A	A	A	B	
Site # 7 River, near Gazebo N/O Lodi Lake Park	10/23/18	15:25	7.4	15.0 C	59.0 F	9.9	2.3 ntu	50	0	Equipment box # 4- 2 men fishing
			A	A	A	A	A	A	A	
Site # 8 Lodi Lake Park- west lake Lake	10/23/18	15:30	8.6	16.8 C	62.2 F	10.6	2.7 ntu	50	2	Equipment box # 1: "Armpit"= westside Lodi Lake. NO comments
			A	A	A	A	A	A	B	
Site # 9C Monitored from WID office property. Below city storm system	10/23/18	16:14	8.3	10.1 C	50.1 F	10.1	1.8 ntu	45	3	Equipment box # 3- Algae is on the rocks, not in water. Water ferns.
			A	A		A	A	A	B	