

# Lodi Citizen's Monitoring - Lodi, California



October  
10/31/17

## RAINFALL

Last rain: 10/20/2017 (.20")

New Season begins July 1, 2017

2017-2018: Season total: .21"

Month total: .20"

**VISUAL OBSERVATIONS- Clear, sunny, light breeze, calm. (22.01C/71.6F)**

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	FLOW	OIL	LITTER	COLOR	INVASIVE SPECIES
31-Oct-17	site 1 team 1	None	None	None	Clear	Low	None	None	None	None
	site 1 team 2	smokey	None	None	Clear	Med	None	little	None	None
	site 7	None	None	None	Clear	Low	None	High (11-25 pcs)	None	None
	site 8	None	light (<5%)	None	Clear	Med.	None	None	None	None
	site 9C team 1	None	None	None	Clear	Low	None	None	None	None
	site 9C team 2	None	None	seperated bubbles	Clear	Low	None	None	None	None
	LLNA	None	light (<5%)	None	Murky	Low	None	None	Brown	None

River Water Level: Camanche releases 451cfs/ Pardee 979cfs.

### Monitored by:

**Tokay HS** Site # 1- Vaccarezza Private Property-Tokay- (Starr)- Team 1- R. Dhillon, C. Buerdia, L. Ocampo, M. Hashimoto, J. Sasaki

Site # 1- Vaccarezza Property- (Starr)- Team 2- B. Jones, J. Velaquez, L. Macon, D. Camargo

**Heritage** Site # 7- Gazebo- Heritage- (Jacinto)(Dylan)- K. Hernandez, B. Mendoza, K. Torres, Y. Rameriz, A. Chavez, M. Avila

**Reese** Site # 8- West side Lodi Lake, near outfall- at shore-(Martinez) (Hayley)- Ivey, Taylor, Ryle, Ann

Site # 9-B- Surface Water Treatment Facility- Sed Basin Sampler

**Tokay HS** Site # 9C- WID office at river-Tokay- (Starr)- Same as Site #1.

Site# 9C- (Starr) Same as Site # 1.

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	EC Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1- Team 1 River upstream City Storm System	10/31/17	15:54	7.4	15.9	60.6 F	9.02	3.53	50	0	flock of canada geese; smells smokey; Leaf Pack bags #1 and #2 placed.
			A	A	A	A	A	A	A	
Site #1- Team 2 River upstream City Storm System outfalls	10/31/17	15:58	7.6	16.0 C	60.8 F	9.2	3.33 ntu	30	0	There was a number of geese here. Two leaf packs were put in to the river, one in a cold spot.
			A	A	A	A	A	A	A	
Site # 7 N/O Lodi Lake	10/31/17	15:27	7.5	16.4 C	61.5 F	9.2	2.4 ntu	70	0	3 dogs off leash, swimming in water. Two leaf packs dropped in the river, by Reese School, (student) Noah.
			A	A	A	A	A	A	A	
Site # 8 Lodi Lake Park- west lake monitored near outfall # 16	10/31/17	15:25	8.1	17.9 C	64.2 F	9.4	2.0 ntu	50	0	Day of Leaf Pack dropping.
			B	A	A	A	A	A	A	
Site # 9C- Team 1 WID office, near river take out canal	10/31/17	16:37	7.6	16.9 C	62.4 F	9.4	2.8 ntu	40	0	(monitored from) irrigation district (property)
			A	A	A	A	A	A	A	
Site # 9C-Team 2 WID office, near river take out canal Below City Storm System.	10/31/17	16:38	7.4	16.8 C	62.2 F	9.8	2.8 ntu	80	0	irrigation district; drinking water (canal); clear conditions
			A	A	A	A	A	A	A	
LLNA Slough LEAK PACK	10/31/17	15:50	7.5	15.7 C	60.3 F	8.0	5.1 ntu	70	0	Wilderness Area- slough- near signpost 17
			A	A	A	B	B	A	A	
						85%?				