

# Lodi Citizen's Monitoring - Lodi, California

## WEATHER



### RAINFALL

December

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

12/18/2018

Month total 1.76"

Day total: .11"

2018-2019 Season Total: 2.08"

VISUAL OBSERVATIONS-Clear, calm, sunny. Rain one day ago. (16.3C/61.3F)

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.	OL	LITTER	COLOR	INVASIVE SPECIES
18-Dec-18	site 1	None	None	None	Clear	None	None	None	None
	site 1	None	None	None	Clear	None	None	None	None
	site 5-A	None	None	None	Clear	None	None	None	None
	site 5-A	Fishy	None	None	Cloudy	None	None	Clear	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	Light (<5%)	None	Clear	Light sheen	Light (<5pcs)	None	None

Camanche releases-335cfs; Pardee releases- 173cfs

Monitored Tokay High, Reese and Heritage Elementary students Calibration assist: Andrew Richle

**Tokay**  
 Sites # 1- Team A- Vacarezza Private Property-(Starr)Rubie Dhillon, Asiel Garcia, Alexia Cruz, Marikoh Hashimoto, Annileatt Hauschildt, Hannah Hauschildt  
 Site # 1- Team B- Vacarezza Private Property-(Starr)- Kim Le, Owen Canestrino, Shreyas Patel, Nalini Huerta  
 Site # 5-A- 301/305 Mokelumne River Dr. /HOA Park- Team A- same as above  
 Site # 5-A- 301/305 Mokelumne River Dr. /HOA Park- Team B- same as above

**Heritage Reese**  
 Site # 7- (Jacinto)- Jazmin C., Ivan A., Audrina E., Julian Coronado, Michelle Avila  
 Site # 8- (Martinez Students)-Jordynn Tavares, Alivia Escalante, Ryan Rodgers, Paige Omlin, Katherine Manies, Christian Jahen.

**Tokay**  
 Site # 9-C- From WID property- near fish screen in river- (Starr Students)- Team A- Jaiden Ha, Mariko Hashimoto  
 Site # 9-C- From WID property- near fish screen in river- (Starr students)- Chantz Granlees, Alec Dosio, Mia Carouba

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 - Team A River upstream from City Storm System outfall # 1	12/18/18	15:30	7.6	12.9 C	55.2 F	9.9	1.9 ntu	50	2	Equipment box # 1: Lots of leaves around.
			A	A	A	A	A	A	B	
Site #1 - Team B River upstream from City Storm System outfall # 1	12/18/18	15:33	7.6	14.5 C	58.1 F	10.68	1.9 ntu	60	2	Equipment box # 5: No comments.
			A	A	A	A	A	A	B	
Site # 5- Team A River, HOA beach 301/305 Mokelumne River	12/18/18	16:14	7.6	12.9	55.2 F	10.8	2.05ntu	46.7	5	Equipment box #: 1- Nearby grass (fertilizer runoff?), lots of dogs, lots of birds.
			A	A		A	A	C		
Site # 5- Team B River, HOA beach 301/305 Mokelumne River	12/18/18	16:13	7.6	12.9 C	55.2 F	9.9	2.1 ntu	56.6	0.5	Equipment box #: 5- Dogs could have affected turbidity.
			A	A	A	A	A	A	A	
Site # 7 River, near Gazebo N/O Lodi Lake Park	12/18/18	15:15	7.53	13.1 C	55.6 F	9.9	5.2 ntu	40	0	Equipment box # 2:"Armpit"= westside Lodi Lake. Nothing out of the ordinary.
			A	A	A	A	A	A	A	
Site # 8 Lodi Lake Park- west lake Lake	12/18/18	15:28	7.4	12.9 C	55.2 F	9.9	3.5 ntu	50	0	Equipment box # 3- No comments.
			A	A		A	A	A	A	
Site # 9C Monitored from WID office property. Below city storm system. Woodbridge.	12/18/18	15:00	7.8	15.6 C	60.1 F	10.0	3.0 ntu	40	0	Equipment box # 4- Still water, like glass, no issues, water quality should not be affected.
			A	A		A	A	A	A	