

Lodi Citizen's Monitoring - Lodi, California

WEATHER



December

12/4/2018

RAINFALL

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

Month total .34"

Day total- 0"

2018-2019 Season Total: 3.73"

VISUAL OBSERVATIONS-Overcast, cloudy. (12.4C/54.3F)

DATE	SITE	ODOR	ALGAE	FOAM	TURBID.		OIL	LITTER	COLOR	INVASIVE SPECIES
4-Dec-18	site 1	None	None	None	Clear		None	Light (<5pcs)	None	None
	site 5-A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	site 7	None	None	None	Clear		None	None	Olive Brown	None
	site 8	None	None	None	Cloudy		None	Light (<5pcs)	Olive Brown	None
	site 9-C	None	Light (<5%)	None	Murky		None	Light (<5pcs)	None	Egeria densa

Camanche releases-339cfs; Pardee releases- 1431cfs

Calibration assist: Noel Liner

Monitored by Mr. Atwater and Ms. Turner's students

Technical review: Sandy Nord- White Slough Laboratory Service Supervisor

Lodi High Sites # 1- Vacarezza Private Property-(Atwater)- Alex Elrod, Julesie Isivio, Syndey Utley
 Site # 5-A- 301/305 Mokelumne River Dr. /HOA Park- (Atwater)-Matt McCay, Kent Powel, Jack LeBaron
 Site # 7- (Turner)- Katelin Litton, Leiana LaLonde, Gabby Lopez, Camryn Renschler, Meredith Mahado, Katherine Moreno, Charlie Claxton
 Site # 8- (Turner)- (Team Leader- Jasmine Mayo)- Tatiana Sandoval, Aracelli Hernandez, Nick Clemons, Riley ebbs, Ian Scottorosano, Ethan Uhrich, Amelia Ellison, Anna Spaletta, Lia Spaletta, Hattie Ellison, Katrina Chang, Nicole Davenport, Andrea
 Site # 9A- Below WID Bridge and Dam- not monitored
 Site # 9-C- From WID property- near fish screen in river- (Atwater Students)- (N. Liner)-Isabel Bautusta, Fabi Lopez, Jasmine Owens

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	12/4/18	15:15	7.4	9.9 C	49.8 F	13.1	1.3 ntu	40	0	Equipment box # 3.
			A	A	A	A	A	A	A	
Site # 5-A River- HOA beach 301/305 Mokelumne River Dr. HOA Park	12/4/18	15:13	8.2	12.6 C	54.7 F	9.11	1.5 ntu	53	2	Equipment box # 1
			B	A	A	A	A	A	B	
Site # 7 River, near Gazebo N/O Lodi Lake Park	12/4/18	15:09	7.8	12.9 C	55.2 F	10.0	1.7 ntu	50	2	Equipment box #: 2-
			A	A	A	A	A	A	B	
Site # 8 Lodi Lake Park- westlake Lake	12/4/18	15:10	8.03	11.6 C	52.9 F	9.6	2.4 ntu	46.6	2	Equipment box # 1: "Armpit"= westside Lodi Lake. Leaves. Found Chinese statues. (toys)
			B	A	A	A	A	A	B	
Site # 9C Monitored from WID office property. Below city storm system.	12/4/18	15:15	8.0	12.2 C	54.0 F	8.8	1.7 ntu	40	0	Equipment box # 4- Woodbridge. 2
			A	A		A	A	A	A	