

Lodi Citizen's Monitoring - Lodi, California

WEATHER



Paradise Camp Fire- Started Nov. 1, 2018

November

RAINFALL

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

11/13/2018

Month total 0"

Day total- 0"

2018-2019 Season Total: .31"

VISUAL OBSERVATIONS-Overcast, hazy, smoky from fires. (14.3C/57.8F)

DATE	SITE	ODOR	ALGAE	FOAM	TURBD.		OIL	LITTER	COLOR	INVASIVE SPECIES
13-Nov-18	site 1	None	None	None	Clear		None	None	None	None
	site 5-A	None	None	None	Cloudy		None	None	Blue	None
	site 7	None	None	None	Clear		None	Mod (6-10pcs)	Green	None
	site 8	None	None	None	Clear		None	Light (<5pcs)	Olive Brown	None
	site 9-C	None	Light (<5%)	None	Murky		None	None	Olive Brown	None

Camanche releases-350cfs; Pardee releases- 1170cfs

Calibration assist: Andrew Richle

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

Lodi High
 Sites # 1- Vacarrezza Private Property-(Atwater)- Karla E., Jillian F., Emily S., Aly D., Emma C., Alyssah Tolentino
 Site # 5-A- 301/305 Mokelumne River Dr. /HOA Park- (Atwater)- Katie P., Owen C., Benton P., Josh M., Lauren C.
 Site # 7- (Turner)- Kyle, Bradley, Gioni, Tony, Nathan, Gianni, Riley, Graydin
 Site # 8- (Turner)- (Team Leader- Jasmine Mayo)- Abcyah, Calpatura, Anna S, Meredith M., Katelin L., Phoebe D., Charlie C.
 Site # 9A- Below WID Bridge and Dam- not monitored
 Site # 9-C- From WID property- near fish screen in river- (Atwater Students)- (A. Richle- Team Leader)- Grant T., Karysa D., Tristan G., Zac P.

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	11/13/18	15:18	7.4	13.2 C	55.8 F	10.2	2.0 ntu	50	2	Equipment box # - Still
			A	A	A	A	A	A	B	
Site # 5-A River, 301/305 Mokelumne River Dr. HOA Park	11/13/18	15:10	6.0	16.5 C	61.7 F	10.02	3.9 ntu	60	2	Equipment box #5- Two dogs in the water.
			C	A	A	A	A	A	A	
Site # 7 River, near Gazebo N/O Lodi Lake Park	11/13/18	15:05	7.0	12.5 C	54.5 F	10.3	2.2 ntu	50	0	Equipment box #: 2- Smoky sky, relatively still water. Minimal trash along the banks. One single person fishing.
			A	A	A	A	A	A	A	
Site # 8 Lodi Lake Park- west lake Lake	11/13/18	15:00	7.6	13.2 C	55.8 F	10.5	2.7 ntu	70	2.71	Equipment box #1- "Armpit"- westside Lodi Lake. Lots of squirrels. Lady walking.
			A	A	A	A	A	A	B	
Site # 9C Monitored from WID office property. Below city storm system.	11/13/18	15:05	7.9	14.5 C	58.1 F	7.8	3.2 ntu	96	0	Equipment box #4- Woodbridge. Water was still, smoke filled sky.
			A	A		A	A	A	A	