

Lodi Citizen's Monitoring - Lodi, California

WEATHER



RAINFALL

February

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

2/26/2019

| | | | |
|--------------------|------------------|--------------------------|--------------------------------|
| Month total 10.37" | Day total- 1.64" | Last rain- 2/25/19- .28" | 2018-2019 Season Total: 23.23" |
|--------------------|------------------|--------------------------|--------------------------------|

VISUAL OBSERVATIONS- Rain. (13.1C/55.6F)

| DATE | SITE | ODOR | ALGAE | FOAM | TURBID. | OIL | LITTER | COLOR | INVASIVE SPECIES |
|-----------|----------|------|-------------|--------------|---------|-------------|------------------|-------------|------------------|
| 26-Feb-19 | site 1 | None | None | None | Murky | None | None | Olive Brown | None |
| | site 5-A | None | None | None | Clear | None | None | Olive Brown | None |
| | site 7 | None | None | None | Murky | None | High (11-25 pcs) | Brown | None |
| | site 8 | None | None | Sep. bubbles | Cloudy | None | Dense (>50 pcs) | None | None |
| | site 9-C | None | Light (<5%) | None | Murky | Light sheen | None | Olive Brown | None |

Camanche releases-2798cfs; Pardee releases- 1509cfs

WOODBRIDGE DAM UNIMPOUNDED THE RIVER- 2/1/19

Monitored Tokay High, Lodi High, Reese and Heritage Elementary students

Calibration assist: Dylan O'Ryan

Data reviewed- Lab Supervisor- Sandi Nord

- Lodi High** Site # 1- Team B- Vacarezza Private Property- (Starr) Alejandra, Corey, Danish, Naqeen
- Site # 5-A- 301/305 Mokelumne River Dr. /HOA Park- same as Site 1.
- Heritage** Site # 7- (Jacinto)- (Dylan O'Ryan)- Audrina Epperson, Jasmin Carvajal, Janelle Pina, Jorge Carvajal, Janelle Pina, Ivan Avila, Michelle Avila
- Reese** Site # 8- (Martinez Students)- Jordynn Tavares, Paige Omlin, Katherine Manies, Serinamarie Galvin, Madalynn Westmoreland
- Tokay** Site # 9-C- From WID property- near fish screen in river- (Starr Students)- Same as site 1

| 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 | 2/26/19 | 15:40 | 8.1 | 10.3 C | 50.5 F | 10.8 | 53.2 ntu | 40 | 0 | Equipment box # 5 Raining started about 24 hours ago. (nonstop) |
| | | | B | A | A | A | D | A | A | |
| Site # 5- Team A River, HOA beach 301/305 Mokelumne River | 2/26/19 | 16:10 | 8.1 | 10.2 | 50.4 F | 10.65 | 57 | 40 | 0 | Equipment box #: 5- No comments. |
| | | | B | A | | A | D | A | A | |
| Site # 7 River, near Gazebo N/O Lodi Lake Park | 2/26/19 | 15:20 | 7.4 | 9.8 C | 9.8 F | 11.5 | 67.7 ntu | 40 | 0 | Equipment box # 4-'Armpit'- westside Lodi Lake. The flow of the river is high. The level of the river is lower than usual because the dam is open in order for the lake to be empty. |
| | | | A | A | A | A | D | A | A | |
| Site # 8 Lodi Lake Park- west lake Lake | 2/26/19 | 15:38 | 7.6 | 11.7 C | 53.1 F | 8 chemet | 24.0 ntu | 60.67 | 0 | Equipment box # 2- Sampled from puddle near out fall. 100% runoff. |
| | | | A | A | | A | C | A | A | |
| Site # 9C Monitored from WID office property. | 2/26/19 | 16:34 | 7.9 | 11.6 C | 52.9 F | 10.2 | 13.4 ntu | 40 | 0 | Equipment box # 1-Lake was empty. Water was stagnant, river was not flowing through this area. |
| | | | A | A | | A | B | A | A | |