

# Lodi Citizen's Monitoring - Lodi, California

## RAINFALL



Last rain: 4/16/2018 (.48")

May

New Season Begins July 1, 2017

5/8/2018

2017-2018: Season total: 14.57"

Month total 0"

**VISUAL OBSERVATIONS-Clear, sunny, light breeze. (C28.8/83.8F)**

| DATE     | SITE     | ODOR | ALGAE | FOAM        | TURBID. | FLOW   | OIL  | LITTER        | COLOR       | INVASIVE SPECIES |
|----------|----------|------|-------|-------------|---------|--------|------|---------------|-------------|------------------|
| 8-May-18 | site 1   | None | None  | Sep bubbles | Clear   | Low    | None | None          | Olive Brown | None             |
|          | site 5-A | None | None  | Low         | Clear   | Low    | None | None          | green       | None             |
|          | site 7   | None | None  | None        | Clear   | Medium | None | Light(5pcs)   | None        | None             |
|          | site 8   | None | None  | None        | Clear   | Low    | None | None          | None        | None             |
|          | site 9-C | None | None  | None        | Clear   | Medium | None | Light (<5pcs) | None        | None             |

Camanche releases-1299cfs; Pardee releases- 1598cfs

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

|                  |                                                                                                                                                                 |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lodi High</b> | Sites # 1- Vacarezza Private Property- (Atwater) - S. Hummel, N. Olagary, E. Souza, E. Souza, E. Brophy, E. Locke, T. Little                                    |
|                  | Site # 2- Gritsch Private Property- Not monitored                                                                                                               |
|                  | Site # 5- 1050 N Lincoln- not monitored                                                                                                                         |
|                  | Site # 5-A- 301/305 Mokelumne River Dr. /HOA Park-(Atwater)- A. Woods, M. Tang, A. Flores, L. Flemmer, G. Lopez, A. Hernandez, T. Marer, A. Villalobos, M. Cook |
|                  | Site # 7- (Turner)- (H. Hower and D. O'Ryan- leads) R. Hill, R. Baroni, M. Orlando, V. Larrazolo, K. Warner, C. Claxton, H. Frankiin                            |
|                  | Site # 8- (Turner/Clemons/Marshall students)- J. Mayo, E. Hale, M. Rubianes, A. Davenport, A. Ellison, L. Spaletta, A. Ramos, H. Tovar, C. Brosnicof            |
|                  | Site # 9A- Below WID Bridge and Dam- not monitored                                                                                                              |
|                  | Site # 9-C- From WID property- near fish screen in river- (Atwater students) - T. Diaz, R. Brooks, A> Crosby, C. Van Ruiten, N. Vandyke                         |

| Test Site                                                       | Date   | Time  | WATER QUALITY |                   |        |        | Dissolved Oxygen mg/L | Turbidity NTU | EC Conduct. uS | Nitrate, as mg/L Nitrogen                                                                                       | Remarks |
|-----------------------------------------------------------------|--------|-------|---------------|-------------------|--------|--------|-----------------------|---------------|----------------|-----------------------------------------------------------------------------------------------------------------|---------|
|                                                                 |        |       | pH            | Water Temperature |        |        |                       |               |                |                                                                                                                 |         |
| Site #1<br>River upstream from City Storm System outfall # 1    | 5/8/18 | 15:00 | 6.5           | 14.0C             | 57.2 F | 9.9    | 4.0 ntu               | 50            | 1              | Equipment box # 1. Geese, construction near water.                                                              |         |
|                                                                 |        |       | B             | A                 | A      | A      | A                     | A             | A              |                                                                                                                 |         |
| Site # 5-A<br>River,<br>301/305 Mokelumne River Dr.<br>HOA Park | 5/8/18 | 15:03 | 8.6           | 14.6 C            | 58.3 F | 104.1% | 2.2 ntu               | 50            | 0              | Equipment box # 3. Light current, 1 goose, sunny, warm, weather light breeze, No rocks. Construction near site. |         |
|                                                                 |        |       | C             | A                 | A      | A      | A                     | A             | A              |                                                                                                                 |         |
| Site # 7<br>River, near Gazebo<br>N/O Lodi Lake Park            | 5/8/18 | 15:03 | 7.7           | 14.0 C            | 57.2 F | 10.5   | 2.2 ntu               | 50            | 0              | Equipment box # 5. pH: 8.3, 7.5, (avg. 7.7)<br>DO: 9, 10, 9. Kayaks, geese, people.                             |         |
|                                                                 |        |       | A             | A                 | A      | A      | A                     | A             | A              |                                                                                                                 |         |
| Site # 8<br>Lodi Lake Park- west lake                           | 5/8/18 | 14:55 | 7.2           | 16.1 C            | 61.0 F | 10.8   | 3.4 ntu               | 80            | 2              | Equipment box # 4. People walking. Squirrels. Birds. People walking.                                            |         |
|                                                                 |        |       | A             | A                 | A      | A      | A                     | A             | B              |                                                                                                                 |         |
| Site # 9C<br>Monitored from WID office property.                | 5/8/18 | 15:06 | 8.1           | 16.8 C            | 62.2 F | 9.8    | 2.5 ntu               | 50            | 0              | Equipment box # 2. Driftwood near area testing. Adult needs to go to testing.                                   |         |
|                                                                 |        |       | B             | A                 |        | A      | A                     | A             | A              |                                                                                                                 |         |