| - Q                         | LOUISIANA<br>DEPARTMENT OF HEALTH<br>Engineering Services  | 93 / 100 = 93% |
|-----------------------------|--|----------------|
| F                           | LORIEN WATER SYSTEM  |                |
| Parish                      | SABINE PWSID: LA1085011  |                |
| 2                           | 023 Water Grade  |                |
| Federal Water<br>Quality    | Points deducted for federal violations, which include<br>Treatment Technique and Maximum Contaminant<br>Level Violations, may pose a public health risk over an<br>extended period of time.<br>Max of 30 points  | -0             |
| State Water Quality         | Points deducted for state violations, which include no<br>water operator, inadequate water disinfection, and<br>boil notices and water outages, may lead to other<br>issues of concern if not resolved.<br>Max of 10 points                                      | -1             |
| Financial<br>Sustainability | Points deducted for lack of financial sustainability<br>which can affect operations and maintenance of the<br>water system. An effective water rate can provide for<br>the repair, maintenance, and future replacement of<br>infrastructure.<br>Max of 10 points | -5             |
| Operations &<br>Maintenance | Points deducted for operation and maintenance<br>deficiencies noted during water system inspections,<br>which may affect the water quality being distributed to<br>consumers.<br>Max of 15 points  | -0             |
| Infrastructure              | Points deducted for infrastructure deficiencies noted<br>during water system inspections, which may lead to<br>unsafe drinking water and/or water service disruption.<br>Max of 20 points  | -10            |
| Customer<br>Satisfaction    | Points deducted for customer complaints received by<br>the water system and/or the Louisiana Department of<br>Health, which are confirmed to be a water quality or<br>quantity issue in the water system.<br>Max of 10 points                                    | -1             |
| Secondary<br>Contaminants   | Points deducted for levels of iron and/or manganese<br>greater than the secondary maximum contaminant<br>levels. These levels do not pose a health risk but may<br>cause undesirable water quality issues.<br>Max of 5 points                                    | -0             |
| BONUS                       | Points granted for having an asset management plan; a storage assessment and maintenance program; well assessment & maintenance program; participation in management training; or participation in a capacity development program.<br>Max of 10 points           | +10            |

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2023 Water Grade Details FLORIEN WATER SYSTEM

| Standard                    | Standard<br>Maximum | Point<br>Deductions | Detailed Assessment of Standards   |     | System<br>Deductions |  |
|-----------------------------|---------------------|---------------------|--|-----|----------------------|--|
| Federal Water<br>Quality    | -30                 | 5 each              | Maximum contaminant level violations   | 0   | - 0                  |  |
|                             |                     | 5 each              | Treatment technique violations for Lead and Copper Rule  | 0   |                      |  |
|                             |                     | 10                  | Is the system non-compliant with an administrative order?  | No  |                      |  |
| State Water<br>Quality      | -10                 | 1 each              | Chlorine violations  | 1   |                      |  |
|                             |                     | 5                   | Does the water system have an operator?  | Yes | - 1                  |  |
|                             |                     | 5 each              | Water outages and/or boil notices  | 0   |                      |  |
| Financial<br>Sustainability | -10                 | 5                   | Did the system submit an acceptable rate study or implement an adequate rate?  | No  | - 5                  |  |
|                             |                     | 5                   | Did the water system submit an acceptable audit?   | Yes |                      |  |
|                             |                     | 10                  | Is the system under a fiscal administrator for poor financial management practices?  | No  |                      |  |
|                             |                     | 5                   | Are there other negative circumstances that affect fiscal control of the water system?   | No  |                      |  |
| Operations & Maintenance    | -15                 | 3 each              | Unresolved significant deficiencies  | 0   | - 0                  |  |
| Infrastructure              | -20                 | 5 each              | Unresolved significant deficiencies  | 2   | - 10                 |  |
| Customer -10                | 10                  | 1 each              | Valid water complaints reported  | 1   | 1                    |  |
|                             | -10                 | 10                  | Did the system submit a water complaint log?   | Yes | - 1                  |  |
| Secondary<br>Contaminants   | -5                  | 5                   | Manganese and/or Iron level(s) over the secondary maximum contaminant level(s)   | No  | - 0                  |  |
| Bonus                       | +10                 | 5 each              | Asset management plan, storage or well assessment & maintenance plan, participation in capacity development or management training | 2   | + 10                 |  |
| Total Deductions + Bonus    |                     |                     |  | -7  |                      |  |
| Score                       |                     |                     |  |     | 93 / 100 =<br>93%    |  |