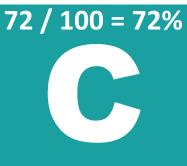
| LOUISIANA<br>DEPARTMENT OF HEALTH<br>Engineering Services |  |
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ROYAL MOBILE ESTATES WATER SYSTEM
Parish: LAFAYETTE PWSID: LA1055074
2024 Water Grade



| 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                                      | -3  |
| 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 | -10 |
| Operations &<br>Maintenance | Points deducted for operation and maintenance deficiencies noted during water system inspections, which may affect the water quality being distributed to consumers. 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  | -0  |
| 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                                    | -10 |
| 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                                    | -5  |
| 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           | +0  |

www.ldh.la.gov/watergrade



## 2024 Water Grade Details ROYAL MOBILE ESTATES WATER SYSTEM

| Standard                    | Standard<br>Maximum | Point<br>Deductions | Detailed Assessment of Standards   |     |                   |
|-----------------------------|---------------------|---------------------|--|-----|-------------------|
| 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  | 3   |                   |
|                             |                     | 5                   | Does the water system have an operator?  | Yes | - 3               |
|                             |                     | 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                   | Did the water system submit an acceptable audit?   | No  | 10                |
|                             |                     | 10                  | Is the system under a fiscal administrator for poor financial management practices?  | No  | - 10              |
|                             |                     | 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  | 0   | - 0               |
| Customer<br>Satisfaction    | 10                  | 1 each              | Valid water complaints reported  | 0   | 10                |
|                             | -10                 | 10                  | Did the system submit a water complaint log?   | No  | - 10              |
| Secondary<br>Contaminants   | -5                  | 5                   | Manganese and/or Iron level(s) over the secondary maximum contaminant level(s)   | Yes | - 5               |
| Bonus                       | +10                 | 5 each              | Asset management plan, storage or well assessment & maintenance plan, participation in capacity development or management training | 0   | + 0               |
| Total Deductions + Bonus    |                     |                     |  |     | -28               |
| Score                       |                     |                     |  |     | 72 / 100 =<br>72% |