LOUISIANA DEPARTMENT OF HEALTH
Engineering Services

CITY OF BOSSIER CITY WATER SYSTEM

Parish: BOSSIER **PWSID: LA1015004**

Preliminary 2022 Grade

80 / 80 = 100%

A

Federal Water Quality	Points deducted for federal violations, which include Treatment Technique and Maximum Contaminant Level Violations, may pose a public health risk over an extended period of time. Max of 30 points	-0
State Water Quality	Points deducted for state violations, which include no water operator, inadequate water disinfection, and boil notices and water outages, may lead to other issues of concern if not resolved. Max of 10 points	-0
Financial Sustainability	Points deducted for lack of financial sustainability which can affect operations and maintenance of the water system. An effective water rate can provide for the repair, maintenance, and future replacement of infrastructure. Max of 10 points	*
Operations & 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 during water system inspections, which may lead to unsafe drinking water and/or water service disruption. Max of 20 points	-0
Customer Satisfaction	Points deducted for customer complaints received by the water system and/or the Louisiana Department of Health, which are confirmed to be a water quality or quantity issue in the water system. Max of 10 points	*
Secondary Contaminants	Points deducted for levels of iron and/or manganese greater than the secondary maximum contaminant levels. These levels do not pose a health risk but may cause undesirable water quality issues. 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. Max of 10 points	*

**Data not available until May 2023 and is not included in the grade.*

www.ldh.la.gov/watergrade

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Preliminary 2022 Grade Details
CITY OF BOSSIER CITY WATER SYSTEM

Standard	Standard Maximum	Point Deductions	Detailed Assessment of Standards		System Deductions
Federal Water 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 Quality	-10	1 each	Chlorine violations	0	-0
		10	Does the water System have an operator?	Yes	
		5 each	Water outages and/or boil notices	0	
Financial Sustainability	-10	5	Did the system submit an acceptable rate study or implement an adequate rate?	-	*
		5	Did the water system submit an acceptable audit?	-	
		10	Is the system under a fiscal administrator for poor financial management practices?	-	
		5	Are there other negative circumstances that affect fiscal control of the water system?	-	
Operations & Maintenance	-15	3 each	Unresolved significant deficiencies	0	-0
Infrastructure	-20	5 each	Unresolved significant deficiencies	0	-0
Customer Satisfaction	-10	1 each	Valid water complaints reported	-	*
		10	Did the system submit a water complaint log?	-	
Secondary 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	-	*
Data not available until May 2023 and is not included in the grade.				**Total Deductions + Bonus**	0
				Score	80 / 80 = 100%