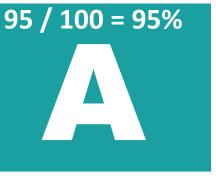


BAYOU MACON WATER SYSTEM

Parish: MADISON PWSID: LA1065005

2023 Water Grade



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	-10
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	-0
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	+5





Standard	Standard	Point	Detailed Assessment of Standards	System
		5 each	Maximim contaminant level violations	
Federal Water	-30	5 each	d and Copper Rule	0-
Quality		10	_	
		1 each	Chlorine violations 0	
State Water	-10	5	Does the water system have an operator?	0-
Quality		5 each	Water outages and/or boil notices 0	
		5	Did the system submit an acceptable rate study or implement an adequate rate?	
Financial	,	5	Did the water system submit an acceptable audit?	,
Sustainability	01-	10	Is the system under a fiscal administrator for poor financial management practices?	01 -
		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	7.0	1 each	Valid water complaints reported 0	C
Satisfaction	٥٢-	10	Did the system submit a water complaint log?	0-
Secondary Contaminants	-5	5	Manganese and/or Iron level(s) over the secondary maximum contaminant level(s)	0 -
Bonus	+10	5 each	Asset management plan, storage or well assessment & maintenance plan, participation 1 in capacity development or management training $$	+ 5
			Total Deductions + Bonus	
			S	Score 95 / 100 = 95%