# STATE OF MISSISSIPPI PUBLIC WATER SYSTEMS CAPACITY DEVELOPMENT PROGRAM



# TRIENNIAL REPORT TO THE GOVERNOR

### **Submitted To**

**Governor Tate Reeves** 

By

Mississippi State Department of Health Office of Health Protection Bureau of Public Water Supply

September 2023

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# State of Mississippi Public Water Systems Capacity Development Program Triennial Report to the Governor

# Mississippi State Department of Health Office of Health Protection Bureau of Public Water Supply

#### INTRODUCTION

The Federal Safe Drinking Water Act Amendment of 1996 (SDWA) established the national Drinking Water State Revolving Fund (DWSRF) Program. The program allows the Environmental Protection Agency (EPA) to make capitalization grants to states who in turn provide low cost loans to public water systems which helps them to achieve or maintain compliance with current or future SDWA requirements. Accordingly, the State Legislature in the 1995 Regular Session (through Section 41-3-16, MS Code of 1972 Annotated) created what is now called the Drinking Water Systems Improvements Revolving Loan Fund (DWSIRLF) Program, to receive the federal DWSRF capitalization grants from EPA. The Program then provides low cost loans to the public water systems to finance needed infrastructure improvements.

As a condition of receiving the DWSRF capitalization grants, the SDWA requires each state to implement a "Capacity Development Program" to improve the technical, managerial, and financial capacity of the state's existing public water systems and to prevent the creation of new public water systems that do not have the capacity to comply with current and future provisions of the SDWA. This report describes Mississippi's Capacity Development Program and outlines the implementation results since the last report to the Governor in 2017. Submission of this report represents a reporting milestone required by EPA to avoid withholdings of the 2024 DWSRF capitalization grant.

#### NEW PUBLIC WATER SYSTEMS' CAPACITY DEVELOPMENT

To comply with the capacity development requirements of the SDWA for new systems, the State Legislature enacted the Mississippi Safe Drinking Water Act (Section 41-26-8, MS Code of 1972 Annotated) to require that all new public water systems be approved by the Mississippi State Department of Health (MSDH) prior to beginning construction. During the review/approval process, MSDH is required to ensure that each proposed new system has the technical and operational capacity to comply with all SDWA requirements. This process is effectively the Program's first "control point," or point at which the State can exercise authority to ensure the demonstration of a newly proposed system's capacity to serve its customers from the *technical* side. Another control point created by the State Law's revision is the requirement that, prior to approving a new public water system, MSDH must have written certification from the Executive Director of Mississippi's Public Utilities staff that the new water system has the *managerial* and *financial* capacity to comply with all SDWA requirements. There have been no changes in the State's legal authority or control points since the inception of the Capacity Development Program.

#### EXISTING PUBLIC WATER SYSTEMS' CAPACITY DEVELOPMENT

Implementation of a capacity development program for existing public water systems is a more difficult task than it is for new public water systems. The State of Mississippi has approximately 1,188 public water systems that are subject to the requirements of the SDWA. Since Mississippi is a rural state, the vast majority of these systems are small with limited financial resources. It is therefore impossible to develop a mandatory program in the State that would solely force these small systems to immediately make the necessary capital improvements to comply with the SDWA. However, additions to the SDWA, such as the Ground Water Rule, Lead and Copper Rule and/or the Disinfection By-Products Rule have required small systems to make necessary improvements, be on a state approved timeline to make needed improvements or consolidate their system with other surrounding systems. Regardless, the method implemented by MSDH consists primarily of two components: 1) stringent enforcement of existing laws and regulations, and 2) implementation of a capacity assessment rating system and technical assistance procedures.

#### **ENFORCEMENT**

MSDH stringently enforces the water supply laws and regulations, such as those related to: 1) SDWA standards, 2) waterworks operator certification, 3) overloaded water systems, 4) corrosion control treatment facilities, 5) cross-connection control, and 6) water system board member training. By strictly enforcing these laws and regulations, MSDH helps ensure that a safe supply of drinking water is provided. Strict enforcement also encourages water systems without adequate capacity to seek alternate methods of compliance, including the pursuit of mergers with neighboring viable water systems. In most cases, these mergers (or "consolidations") result in the creation of much more viable public water systems in the capacity assessment categories. Furthermore, recent Congressional action has given states additional support to force water system consolidation where compliance problems are evident in the management of the system. Primacy package information for this provision is expected during FY24 from the EPA.

#### **CAPACITY ASSESSMENT**

MSDH has developed a Capacity Assessment Rating Program to rate the capacity of existing system. The technical, managerial, and financial capacity of each public water system is rated annually during inspections conducted by MSDH regional engineering staff. In developing the rating program, thought was given as to how the public would perceive what a given rating would mean. From that thought process, a rating system was designed to be similar in structure to the school ratings system in the state. Like the state public school rating system, ratings on a public water system range from a minimum of 0.0 to a maximum of 5.0. Similarly, to the state's established school ratings, a public water system with a 5.0 would be considered a well-run water system whereas a public water system with a rating of 1.0 would be considered a poor performing water system. The rating is determined using Capacity Assessment Forms (CAFs), which consist of three major sections: 1) Technical, 2) Managerial, and 3) Financial. Each section includes key questions designed to identify those tasks that a public water system must routinely accomplish in order to demonstrate its capacity to comply with all current and proposed requirements of the SDWA and Mississippi's Safe Drinking Water Act.

The CAFs are developed by MSDH in conjunction with an Advisory Committee consisting of representatives of stakeholder organizations such as the Mississippi Rural Water Association; the Mississippi Municipal League; The Mississippi Association of Supervisors; the Mississippi Water & Pollution Control Operators' Association; Communities Unlimited, Inc. (CU); Mississippi Development Authority; Public Service Commission; USDA-Rural Development, etc., as well as selected water system

managers and operators from throughout the State. Each year, prior to the annual Advisory Committee meeting (typically held in the last quarter of the state fiscal year), the MSDH staff reviews and evaluates the program, and discusses the strengths, weaknesses, and any related problems which may have arisen during the fiscal year. The staff then recommends changes to be considered by the Advisory Committee. Later at the Advisory Committee meeting, the recommended changes are presented for their review and comment. Additional suggestions may be offered during the course of the meeting beyond initial staff recommendations. At the conclusion of the meeting, MSDH, using the Advisory Committee's suggestions, makes changes as needed to the Program's strategy for the following year's CAFs.

During FY2023, the committee was able to convene through in person on April 11, 2023. During the course of the meeting, it was determined that the structure of the capacity assessment would move forward with the integration of asset management into the management questions under M4 affective FY-2024. To support this concept moving forward, a significant portion of the time was dedicated to discuss the requirements of the American Water Infrastructure Act (AWIA) of 2018 as it pertained to the Capacity Development program and the mandate of asset management inclusion into the program. AWIA specifically requires that states modify their capacity development program strategies to encourage the concepts of asset management. The Bureau of Public Water Supply Director reminded the committee that the program must evolve to account for the new requirements. The Bureau Director provided an overview of the strategy that was submitted to Region IV on December 26, 2022 and later approved March 3, 2023. In his presentation of the strategy, he noted the 6 elements of the capacity assessment strategy. The initial 5 outlined the following area: Methods or Criteria to Improve Technical, Managerial, and Financial Capacities; Factor in Plan to Encourage Capacity Development; Authority to Assist PWS in Compliance, Partnership Development, & Operator Support; Baseline and Measurement of Improvements; Stakeholder Involvement in the Program. With the advent of AWIA, the sixth outlining the strategy to Encourage Asset Management for water systems was added. The Director noted that Bureau has been actively promoting asset management in a multitude of ways including but not limited to: board management training, technical assistance, the sanitary survey process, engineering plan review, and drinking water operator certification. He further noted that the new strategy codifies how those processes will be expanded and augmented through additional training, potential enforcement actions, funding activities, and plan development at the system level. The overall strategy as approved by the EPA was forwarded to the committee per their request. He reminded the Committee of the staggered approach to give systems enough time to gather the proper information associated with a full and complete inventory of their system. In the Bureau's estimate, a good full two years to gather the complete inventory followed by a two-year period to implement the remaining functions of a proper asset management system as outlined in EPA guidance. While it will slow the full implementation process, the Bureau believes this to be prudent in the current climate of competing regulatory issues that PWS are encountering. It will give the Bureau the opportunity to define how an acceptable asset management plan should be structured with reasonable standards and allow for a full collection of a systems inventory including its distribution system. A copy of the State's approved Capacity Development Amended Strategy for Existing Public Water Systems is included as an attachment.

Appendix A contains copies of the three CAFs used during SFY-2023. Included are the: 1) Standard Form – used for community public water systems; 2) Private Form – used for public water systems that are owned by private investors; and 3) Non-Transient Non-Community (NTNC) Form – used for public water systems that provide water to 25 or more of the same individuals, in a non-residential manner, on a daily basis (schools, industries, etc.). At this time a capacity assessment for systems meeting the definition of

a Transient Non-Community (TNC) public water supply is not required or performed. However, site visits to TNC are still performed.

#### TECHNICAL ASSISTANCE

One of the major advantages of the MSDH Capacity Assessment Rating is its ability to aid the department in identifying public water systems that are at risk of becoming unable to provide safe adequate drinking water to their customers. Once systems are shown to have low capacity, efforts are made to provide assistance, within the limits of funding, to improve the systems through grants from EPA, the Drinking Water Systems Improvements Revolving Loan Fund (DWSIRLF) Program funds, the Small System Technical Assistance Set-Aside, and the State Program Management Set-Aside. DWSIRLF technical assistance providers and the Bureau of Public Water Supply Staff provide assistance at no cost to at-risk water systems.

Technical assistance can take several forms which allow the water system recipients options to improve their technical, financial, and managerial capabilities. The EPA Capitalization Grant set-asides have provided MSDH the ability to contract with technical assistance providers such as Communities Unlimited, Mississippi Rural Water Association (MsRWA), the Mississippi Water and Pollution Control Operators Association (MWPCOA) and the Mississippi State University Extension Service (MSU-ES). The technical assistance providers are able to provide specialized assistance beyond which the MSDH Bureau of Public Water Supply staff can provide. The assistance includes: 1) Comprehensive and Intermediate Technical Assistance provided by MSU-ES in SFY-2021, SFY-2022, and SFY-2023; 2) Board Management Training Coordination provided by MSU-ES; 3) Hands-On Operator Training provided by MsRWA by in SFY-2021, SFY-2022, and MWPCOA in SFY-2023; 4) PEER Review Program provided by MsRWA in SFY-2021, SFY-2022, and in SFY-2023; and Specific Asset Management training including EPA Core Goals to operator/officials provided by MsRWA in SFY-2021, SFY-2022, and in SFY-2023. These programs have shown a direct or indirect impact on a system's ability to obtain or remain in compliance with the SDWA.

Annually, MSDH determines which public water systems are in the most need of assistance. Based on the previous year's capacity assessment scores and SDWA violations, the technical assistance contractors are provided a list of systems to contact to offer assistance. Periodic reports are provided by the contractors to MSDH to confirm that the assistance being provided is benefitting the public water supplies of Mississippi and to inform MSDH of any particular concerns that could require regulatory action or support.

Special note regarding technical assistance: This report is comprehensive in nature over the last three years. Impacts from the pandemic will be evident regarding reporting data from FY-2021 and somewhat in FY-2022. It will show in less initial participation from water systems as certain prior restriction were in place to limit the spread of pandemic.

The comprehensive and intermediate technical assistance provided through MSU-ES allows the water system officials and staff to receive one-on-one assistance to improve their overall capacity ratings. This type of technical assistance is not voluntary since MSDH provides a list of the poorest performing systems. The water systems receive a letter notifying them of their selection for technical assistance. Refusing assistance may affect future compliance actions that may be taken on that system, if warranted, by the Compliance and Enforcement Branch of MSDH. The assistance provided is specific and specialized, based on the water supply's needs. It could take the form of obtaining new management policies, financial budgeting, or operational improvements. MSDH Regional Engineering staff may recommend additional

water systems for assistance that they deem are in need of technical assistance. MSU-ES perform an assessment of systems by meeting with the officials and operators. After an assessment is completed a specialized task list for the system is developed. After MSDH's approval of the list, the technical assistance contractor, MSU-ES, in cooperation with the system, proceeds to execute the tasks. If the system is selected for comprehensive assistance, it can potentially receive assistance throughout the year. In these instances, it is necessary to ensure that certain policies are implemented, management adjustments are made, and MSU-ES follows the changes throughout the improvement process. Selected intermediate systems are usually identified as having one or two major issues that can be resolved in considerably less time.

The Board Management Training Program for Water System Officials assists newly elected water system board members with meeting the requirements of State law Mississippi Code 41-26-101. State law requires all newly elected water system board members of private, non-profit water supplies and officials of municipal systems with a population of 10,000 and less to receive training in their duties and management of a public water supply. Mississippi State University Extension Service (MSU-ES), the contractor for the last three years, coordinates with the selected training partners, to provide training throughout the state to the public water system officials. Board officials are given training that outlines their duties in managing and overseeing the operation of a public water system and their responsibilities under State law. This training allows the new board members to have the management skills necessary to effectively fulfill their duties. Additionally, the MS Legislature recently modified the existing Board Management Training Law to require an additional four (4) hours of updated and advanced training beyond the initial eight (8) hours of training. MSDH sees this as very beneficial and appropriate as time has shown that many of the problems facing water system compliance stem from poor management and financial decisions. It can also allow for key updates to be provided such changes to rules of the SDWA, new initiatives like asset management, and EPA's concerns of cybersecurity. During SFY-2020, an online format was developed so that board members may complete the required training online. This availability will further reduce the number of board members and managers who have not received the required training by allowing them to complete the training online. Furthermore, it is our hope that all governing official of community systems regardless of population size will be required to attend Board Management Training in the future.

The Hands-On Operator Training, conducted by MsRWA and MWPCOA for this reporting period, provides operators specialized hands-on training and skills they need in order to better operate their water systems on a daily basis. Some operators, especially new ones, may not have all the needed hands-on skills in order to effectively operate a water system. The training sessions, held throughout the State, provide participants with experience in actual hands-on skills such as meter repair, chlorinator repair, fire hydrant maintenance, leak detection, etc. The operators' newly acquired skills could lead to potential cost savings to the water system, since operators learn how to make repairs themselves rather than having to hire specialized help. Having the additional skills may in turn improve system performance and capacity.

The PEER Review program provides improved technical operations to the water supply staff through peer-to-peer interaction. The voluntary program pairs selected water system operators with other water system operators to assist them in preparing for annual MSDH inspections. Similar to comprehensive and intermediate technical assistance, MSDH provides the technical assistance contractor a list of poorly performing systems having Capacity Assessment scores less than 3.0. The technical assistance contractor contacts those systems by letter to determine their interest in participating in the PEER Review Program. To ensure that the assistance will have the greatest impact, contact is made with the system's responsible

officials as well as the certified operator. Additionally, the technical assistance contractor also advertises the benefits of the PEER Review Program at various trade shows and in publications throughout the year. A water system desiring a PEER Review makes contact with the contractor's personnel, who in turn, coordinate a meeting for all parties involved, including at a minimum the operators on the PEER Review team, the water system operator, and the responsible official(s). At that meeting, all components of the capacity assessment are performed, including an onsite inspection of the water system. Additionally, the PEER Review team also looks beyond the standard capacity assessment by reviewing other technical, managerial, and financial aspects not previously evaluated. The team approach to problem solving provides an additional boost in capacity assessment areas thereby providing increased operational efficiency, managerial stability, and financial solvency. Shortly after the review is completed, a report by the PEER Review team is generated outlining the issues raised at the meeting, including suggestions for possible improvements that could be made for the benefit of the water system and its users. Whereas the comprehensive and intermediate assistance emphasizes managerial and financial components, the PEER Review Program mostly emphasizes technical components while providing limited managerial and financial assistance.

The Asset Management (AM) Training program conducted by MsRWA provide all systems but in particular small systems the knowledge and understanding of what constitutes proper management of assets that the system has to provide safe and consistent drinking water to their customers on a day-to-day basis. The program presents the key elements of what constitutes an asset, its service level, critical asset identification, life cycle and funding of assets both from the rehabilitation and replacement standpoints. The program also helps systems understand budgeting/audits and setting the proper rates to support care of system assets. At the conclusion of the day-long trainings, attendees have created an initial framework for the management of their assets. This program has incorporated the EPA's five core elements of asset management into its instructional framework and will be the building block to properly compose a full comprehensive asset management plan. Additionally, the training will serve as a reminder that the AM Plans are living documents and will evolve over time. Assets of the public water system are fluid and are in constant state of flux. New components are brought into service, while others will be retired at some point. This training paired with the MSDH Bureau of Public Water Supply developed Asset Management Program Structure should help both operators and their officials have a greater awareness of the infrastructure that is vital to the sustainability of their system.

MSDH has noted significant improvements to the water systems following the implementation of the assistance programs.

# Comprehensive and Intermediate Assistance:

# SFY-2021 Assistance

In SFY 2021, MSU-ES provided technical assistance to 17 public water systems. The following table lists the systems receiving assistance in SFY 2021 and showed their previous and there most recent Capacity Assessment Ratings.

	Systems Receiving Comprehensive Technical Assistance		2020 Overall Capacity Assessment Ratings	2023 Overall Capacity Assessment Ratings
1	C S & I Water Assn (Claiborne Cty)	Improved	4.00	4.67
2	Senatobia Lakes Estates (Tate County)	In process**	0.33	0.33
3	Plum Point Water Assn (Panola Cty)	Improved	2.00	2.67
4	Town of Beulah (Bolivar County)	Improved	2.67	1.67
5	Town of Falcon (Quitman County)	Improved	0.33	3.33
6	Apple Valley Trailer Park (Harrison Cty)	Dissolved**	1.00	
7	C & R Properties (Harrison County)	Dissolved**	1.33	
8	Town of Gunnison (Bolivar County)	Improved	2.67	4.00
9	Colonial Estates #3 (Jackson County)	Improved	1.67	2.33
10	Country Living MHP (Harrison County)	Dissolved**	1.33	
11	The Oaks Utilities (Harrison County)	Improved	1.33	2.67
12	Tuxachanie Estates #2 (Harrison County)	No Assist Provided	2.00	1.33
13	Country Haven MHP (DeSoto County)	No Assist Provided	2.00	1.67
14	Arlington Water Association (Perry Cty)	Improved	1.67	3.67
15	Arlington W/A-Hintonville (Perry Cty)	Improved	1.67	4.00
16	Town of Crosby (Amite County)	Improved	1.33	3.67
17	Town of Indianola (Sunflower County)	No Assist Provided	3.33	2.67

From SFY-2020 to the present, the assistance provided at the time appears to have aided systems in improving their capacity assessment score in 65% of the cases. some systems receiving assistance did regress or made no improvement but overall a marked improvement was evident through the use of this technical assistance. Those systems marked with "\*\*" received assistance to aid them in dissolving their systems through the purchase of water from a neighboring public water system. Some have already achieved this goal while some are still in transition to that end.

It should be noted that some public water systems rejected the no-cost available technical assistance at their discretion. Systems choosing to reject the free assistance may have made that decision based on their private, for-profit status or because the officials managing the system just did not want the state assistance.

#### SFY-2022 Assistance

In SFY 2022, MSU-ES provided technical assistance to 10 public water systems. The following table lists the systems receiving assistance in SFY 2022 and shows their previous and most recent Capacity Assessment Ratings; some systems have not been rated since the assistance has been provided and some additional assistance may be necessary after the new ratings are provided. As this assistance occurred as the state was returning to normal operations post Covid, a previous assessment may have not occurred as planned.

	Systems Receiving Intermediate Technical Assistance		2021 Capacity Assessment Ratings	2023* Capacity Assessment Ratings
1	Town of Crosby (Amite County)	Improved	1.67	3.67
2	Old Union Water Association (Lee County)	Improved	Covid	3.67
3	Town of Tunica (Tunica County)	Improved	3.67	4.33
4	Town of Vaiden (Carroll County)	Improved	4.00	4.33
5	Town of Sherman (Pontotoc County)	Improved	4.33	4.67*
6	Town of Carrollton (Carroll County)	No Change	4.33	4.33*
7	Town of Coldwater (Tate County)	Improved	1.00	4.00
8	Tuxachanie Estates #2 (Harrison County)	Regressed	1.67	1.33
9	TLC Work River Resort (Harrison County)	Regressed	2.00	1.67
10	The Oak Utilities (Harrison County)	Improved	1.67	2.67

In reviewing the results from the assistance impact to the present, the aid provided assisted 70% of the systems in improving their capacity assessment scores; some systems receiving assistance did regress or

made no improvement but overall, a marked improvement was evident through the use of this technical assistance. Those noted with a "\*" are reflective of their most recent capacity assessment. Some staffing limitations prevented an annual assessment from occurring as planned.

#### SFY-2023 Assistance

In SFY 2023, Communities Unlimited provided technical assistance to 16 public water systems. The following table lists the systems receiving assistance in SFY 2023 and shows their previous and present Capacity Assessment Ratings; some systems have not been rated since the assistance has been provided and some additional assistance may be necessary after the new ratings are provided.

	Systems Receiving Comprehensive Technical Assistance		2022 Overall Capacity Assessment Ratings	2023 Overall Capacity Assessment Ratings
1	Town of Sledge (Quitman County)	Improved	2.67	2.67
2	East Pontotoc W/A (Pontotoc County)	Improved	2.33	3.00
3	City of Itta Bena (Leflore County)	Improved	1.33	2.00
4	Town of Jonestown (Coahoma County)	Improved	4.00	4.33
5	Rome Water System (Sunflower County)	‡	1.67	‡
6	Sapa Water Assoc. (Webster County)	Regressed	5.00	4.33
7	Symonds Water Assoc. (Bolivar County)	Improved	2.00	3.33
8	Town of Goodman (Holmes County)	<b>†</b>	3.67	‡
9	Crestfield Water Assoc. (Tate County)	No Change	2.00	2.00
10	Highway 30 W/A (Union County)	Improved	2.33	4.67
11	Senatobia Lake Estates (Tate County)*	No Change	0.33	0.33
12	Wilke-Amite W/A (Amite County)*	Improved	4.33	5.00
13	Hurricane Hills W/A (Lafayette County)	Regressed	3.33	0.33
14	Arkabutla Water Assoc. (Tate County)	Regressed	2.00	1.67
15	City of Indianola (Sunflower County)	No Change	2.67	2.67
16	Town of Soso (Jones County)	Regressed	5.00	4.67

In reviewing the results, the assistance provided assisted 50% of the systems in improving their capacity assessment scores; some systems receiving assistance did regress or made no improvement but overall some improvement was evident through the use of this technical assistance. Those noted with a "\*" are under a consent order with the Enforcement Section of the Bureau of Public Water Supply and are actively pursuing compliance improvement including possible consolidation. Those noted with a "‡" did not have a subsequent capacity assessment performed as planned. This is due to significant changes in staffing at the Bureau that limited the number of assessments that could be performed during FY-2023.

Overall, the comprehensive and intermediate technical assistance was successful in its administration. It should also be noted that in some situations the assistance impact may not be immediate but can be felt in subsequent years after implementation.

#### Board Management Training Program for Water System Officials:

In SFY-2021, Mississippi State University Extension Service successfully administrated nine (9) sessions around the state and trained 109 board members and managers, which represented 103 public water supplies.

In SFY-2022, Mississippi State University Extension Service successfully administrated 12 training sessions around the state in which 483 board members and managers were trained; this represented 254 public water supplies.

In SFY-2023, Mississippi State University Extension Service successfully administrated 15 training sessions around the state in which 370 board members and managers were trained; this represented 231 public water supplies.

Based on data generated after the end of the 2023 contract year (July 2023) there are 2,739 active public water system board members in Mississippi; of this number 464 or approximately 1.81% have not yet participated in a required Board Management Training session. We anticipate that the online training to be offered next year will help those remaining board members access the training they need.

As seen by the data for each year, the number of board members and managers who have not received the required training has declined each year. Even though there is no standard measurement on how the Board Management Training Program is working, having system officials knowledgeable of the laws, regulations and requirements of how a system should be managed helps the overall operation of the public water supply program. As previously noted, BMT is also offered in an online training format to reach officials whose time might be severely limited but still need the valuable information that the training provides. BMT also allows, with periodic curriculum modifications, the introduction of new hot topics such as asset management to the key decision makers. With the recent changes to the Board Management Training Law requiring official to attend periodic updates, the Department will be able ensure that the state public water supplies receive up to date information regarding law changes that will have impacts into the proper management of their public water supplies.

#### PEER Review Assistance:

Since the inception of the Peer review program in 2002, three hundred four (304) PEER Reviews have been conducted in the State through the end of the SFY 2023 reporting period.

In SFY-2021 nine (9) reviews were conducted to assist existing systems to improve the operation of their systems.

In SFY-2022 eleven (11) reviews were conducted to assist existing systems to improve the operation of their systems.

In SFY 2023 fourteen (14) reviews were conducted to assist existing systems to improve the operation of their systems.

The contractor for this program provides both monthly and quarterly reports of their activities including specific redacted reports of the individual PEER Reviews to our department. Contractors report that on average all the systems which have participated in this program have so far received improvements in their Post Review Average Rating.

#### **Hands-On Operator Trainings:**

During SFY 2021, MsRWA was unable to provide any Hands-On Operator Training sessions. The lack of trainings was due to the ongoing complications of the COVID-19 pandemic.

During SFY 2022, MsRWA was unable to provide any Hands-On Operator Training sessions. The lack of trainings was due to the ongoing complications of the COVID-19 pandemic.

During SFY 2023, MWPCOA was unable to provide any Hands-On Operator Training sessions. The lack of trainings was due to the ongoing complications of COVID-19 pandemic and staffing issues within the organization.

#### Asset Management:

In SFY 2021, MsRWA was able to provide training courses. The lack of trainings was due to the ongoing complications of the COVID-19 pandemic.

In SFY 2022, MsRWA was able to provide six (6) training courses around the state which included 146 operators and officials; this represented 119 public water supplies.

In SFY 2023, MsRWA was able to provide six (6) training courses around the state which included 339 operators and officials; this represented 218 public water supplies.

It is particularly encouraging to see a significant number of system officials/managers participate as well as others associated with the systems. As asset management development strategies show, full system support and involvement from the top down will have a greater impact towards successful AM plans at the system level. As previously mentioned, asset management will be a key metric in the state's Capacity Development Program and strategy beginning FY-2024 and into the future. It is also MSDH's hope, that as officials have a greater understanding of the assets that are under their responsibility, systems will consider incorporating better financial and managerial processes that can help ensure that proper maintenance plans are structured around sustainability and financial solvency.

#### General Conclusions:

MSDH has found that the majority of public water systems are making efforts to improve even though the Capacity Development Program for existing systems is not mandatory. There are no specific penalties for a water system refusing assistance (which does occasionally occur) or failing to improve/maintain their Capacity Assessment Rating, however, such actions do have inherent consequences. The annual capacity assessment results for all systems are publicized on the MSDH website. Similar to the way the Consumer Confidence Report (CCR) is perceived, a primary goal of the program is for the public, not just the public water systems, to take an active role in assuring the quality of the State's public water supplies. The general public desires that their utilities be in compliance with laws and regulations, be viable for the future, and provide the best quality water at a reasonable cost.

Additional indirect consequences of failing to take action to improve Capacity Assessment Ratings include: 1) "losing" to neighboring water systems - many neighboring water systems view the capacity rating as a competition as to see who has the "best" water system; and 2) receiving lower priority when seeking certain government funding. Regarding funding priority, the State's DWSRF Loan Program contains priority ranking incentives related to Capacity Assessment Ratings, and other government agencies such as the Mississippi Developmental Authority's Community Development Block Grant (CDBG) Program have included a portion of the Capacity Assessment Ratings to evaluate applicants for funding. Additionally, the DWSRF requires that when reviewing facilities plans (with less than a perfect score) the potential loan recipients must address why points were missed. This rating competition between water systems and the fact that the ratings are used by funding agencies in their evaluation process encourages public water system to want to make themselves more viable. This desire to be viable ultimately translates into a benefit both to the customers and the general public by having better maintained and safe public water supplies.

#### **RESULTS**

The efficacy of Mississippi's Capacity Development Program is best demonstrated by actual results. At the present time there are **1,188** active public water systems in the state; using the Enforcement Targeting Tool List (ETT) from EPA:

The July 2021 report listed 15 systems in the state with health-based violations; of these 13 systems had an ETT score greater than 11.

The July 2022 report listed 20 systems in the state with health-based violations; of these 14 systems had an ETT score greater than 11.

The July 2023 report listed 17 systems in the state with health-based violations; of these 19 systems had an ETT score greater than 11.

Appendix B contains a complete listing of the Technical, Managerial, Financial, and Overall/Average Capacity Assessment Ratings (scores) of Mississippi's public water systems for SRF-2020, SFY-2021, SFY-2022 and SFY-2023. During the past reporting periods the Capacity Assessment Ratings on average have progressively increased; the Yearly State Overall Averages have increased overtime as shown below:

SFY 2014 4.41 SFY 2015 4.43

```
SFY 2016
             4.43
SFY 2017
             4.40
SFY 2018
             4.38
SFY 2019
             4.53
SFY 2020*
             4.47
SFY 2021*
             4.35
SFY 2022
             4.32
SFY 2023‡
             4.38
```

Denotes that the COVID-19 pandemic placed limitation on the ability of staff to complete all assessments within the given year.

‡ Denotes staffing difficulties due retirements, losses, and the response to the Jackson Water Crisis that occurred during the fiscal year.

When reviewing the data, the following should be considered:

- Of the 1,188 public water system on the state's inventory, approximately 1,130 routinely had an assessment performed based on their system type. Transient, Non-Community Public Water Supplies are not required at this time to have Capacity Assessments performed; however, they are included in the Capacity Assessment listing of systems in Appendix B and are accounted for in the total 1188 active public water supplies operating within the state. They are listed in Appendix B as "N/A" and will not receive a rating.
- During SFY-2023, the program encountered staffing reductions of field services due to retirements and unexpected departures post Jackson Water Crisis. While the capacity assessment(s) of individual systems may not have occurred, state program primacy requirements were met.
- Consolidated, dissolved, or merged systems are indicated with the CON they were consolidated with other existing water supplies or are no longer in service at all.
- Newly created or reactivated water supplies are identified by NS.
- Non-Transient, Non-Community Public Water Supplies do not have a financial rating performed and are designated in Appendix B as N/A.

#### PUBLIC INVOLVEMENT

A primary goal of the Capacity Development Program is for the public, not just the public water systems, to take an active role in assuring the quality of the State's water supply. Customers of public water systems which have received a high rating are encouraged to contact their water system officials to congratulate them for doing an excellent job of operating and managing their water system. Likewise, customers of public water systems which have received a low rating are strongly encouraged to contact their water system officials and request a copy of the system's most recent Capacity Assessment Form. That form will quickly identify the areas where the water system needs improvement. A lower rating could indicate that the system is more likely to be non-viable and thus unable to protect public health by complying with all SDWA requirements. Customers of such systems are also strongly encouraged to get involved with their water system to ensure that any needed improvements are completed. With the additional funding available to the state's public water supplies, opportunities for needed capital improvement can be pursued at reduced financial impacts to system. Systems must recognize these opportunities and act on them.

#### **FUTURE**

As regulations evolve to better protect the public health, public water systems will find it increasingly difficult to achieve compliance and may subsequently experience a negative impact on their individual capacity assessments. With the specific data about those impacts, MSDH is able to efficiently send resources to where they are needed most at no cost to the system. We have discovered that it is easier and less costly to help systems maintain compliance by providing targeted technical assistance than by attempting to bring a troubled system back into compliance. With the advent some changes to various federal requirements associated with America's Water Infrastructure Act (AWIA), revisions to existing SDWA rules, and the addition of new standards, we could see some systems having difficulty in meeting compliance requirements of some regulations. Rules such as the Ground Water Rule, the Lead and Copper Rule including its recent revisions, and Stage 2 Disinfection By-Products Rule all have standards that must be met. Simultaneous compliance with the various rules could pose significant challenges to many systems within the state. These needs are addressed through new contractual assistance opportunities to individual systems or creating new training opportunities through the operator certification program by way of our training partners. It is MSDH's intention to aid in ensuring that non-compliance is kept to a minimum. Additional funding provided to the DWSRF program from the federal level will allow for more specialized assistance in the previously mentioned areas of asset management planning or sustainable infrastructure to the water systems in the State if the necessary state match is provided. Furthermore, we believe the Board Management Training of officials of water systems of 10,000 populations and less is having a positive impact on capacity assessment scores. It is also our hope that Board Management Training could be expanded to cover all community systems regardless of size as the information provided is vital to consistent and sustainable water system operations. In the current economic climate, water systems are attempting "to do their best" with less financial and operational resources and hopefully as economic conditions improve, many water systems may make significant infrastructure improvements that may be long overdue. Additionally, as recent events have shown, the program will need to evolve to analyze at a deeper level the mechanisms that illustrate the success or failure of a system ability to provide consistent, dependable drinking water service that meets or exceeds the requirements of the SDWA. Working with the advisory committee, MSDH intends to find those critical pinch points in the managerial and financial areas and integrate them into future iterations of the state's Capacity Development Program. That integration may see scores for some systems may drop significantly, but with the current climate of new or revised regulations and aging/neglected infrastructure, water systems will have to step up to meet these challenges. Planning for a sustainable future is no longer an option. It must be done to provide the vital service of potable drinking water that standards as well as the public demands.

#### INCLUSION OF ASSET MANAGEMENT

Based the 2018 congressional legislation, the water supply concepts of asset management and sustainable infrastructure will be a major part of future needs, requirements, and potential financial incentives of water systems. Additional funding provided to the DWSRF program will allow for more specialized assistance in the previously mentioned areas of asset management planning or sustainable infrastructure to the water systems in the State. Recent Mississippi legislative action will help ensure that board official stay current on new trends and regulations that affect the management and operation of the public water system that they oversee and as previously mentioned hope this can be expanded to all community systems. As the concept of Asset Management (AM) has a renewed emphasis with the passage of AWIA, the Bureau will use the Capacity Assessment program as a prime strategy for encouraging its practice. While originally planned during state fiscal year 2021-2022, the Bureau has had to reassess integrating this key sustainable element into its current capacity development program due to the complications associated with previous pandemic and the subsequent fallout and other issues including the Jackson Water Crisis. To give systems

further opportunity to prepare, the program delayed question(s) adding asset management to the current structure the management portion of the assessment to fiscal year 2024. This was done to ensure that systems had ample opportunities to prepare their own plans by utilizing the free offered asset management training offered through a contract by Mississippi Rural Water Association and other training partners and the development of new tools and guidance offered by the Bureau that are available at the agency's website. Beginning fiscal year 2024, the program will pair asset management with questions concerning long range planning. This strategy combined with the Bureau's ongoing emphasis on the aforementioned AM training contract will be the primary method to push the concept of asset management to the state's public water systems. Additionally, recent national grants awarded by the EPA to National Rural Water Association (NRWA) and Rural Capacity Assistance Partners (RCAP) will filter down to their local representatives to assist our state's water supplies. In planning meetings with these organizations, the Bureau has asked that asset management be given major emphasis in the technical assistance/training agendas of their portion of the grants including awarding regulatory continuing education unit hours to encourage operator participation. Furthermore, the program also hopes to add water audits in the scope of future assessment beginning fiscal year 2025.

#### **SUMMARY**

Through the passage of proper legislation, the strict enforcement of existing laws and regulations, and the implementation of sound capacity assessment and technical assistance procedures, Mississippi continues a Capacity Development Program that has resulted in higher levels of technical, managerial, and financial capacity of new and existing public water systems throughout the State. The program also provides an additional benefit to the public in the form of better utilization of assistance resources and funding. Additionally, as a measure of success, other states in the country continue to model their Capacity Assessment programs similarly to Mississippi's at some level. That, of course, is a testament to the effectiveness of the Mississippi program. While no major changes have been made in recent years, it is evident that appropriate adjustments need to reflect the new climate of asset management and sustainability. From this report forward, officials within the State Government will receive an annual version of this report that will allow them to keep up-to-date of the progress and challenges to make the state's public water systems function at a higher level for the benefit of the systems and most importantly the citizens that received their drinking water from a public water system. The annual evaluation process, along with the Advisory Committee review and public involvement, will help to ensure that any needed changes are identified and implemented in a timely manner.

If there are questions regarding the information presented in this report, or if you have recommendations for improving the Public Water System Capacity Development Program, please contact:

William F. Moody, P.E., BCEE, Director Bureau of Public Water Supply P. O. Box 1700 Jackson, MS 39215-1700

Copies of this report may be obtained by calling 601-576-7518, or by accessing the Mississippi State Department of Health's website at <a href="https://www.healthyms.com">www.healthyms.com</a>. At the MSDH website click on Topics A-Z, then W, then Water Supply, then Reports, then select "2023 Triennial Report to the Governor: Public Water Systems Capacity Development Program" or "SFY 2023 Capacity Development Program Annual Implementation Report." For further information regarding the Mississippi State Department of Health's strategy related to Capacity Development and Asset Management, please see Appendix C of this document.

# APPENDIX A

**SFY 2023 Capacity Assessment Forms** 

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# Mississippi State Department of Health Bureau of Public Water Supply

### FY 2023 Public Water System Capacity Assessment Form

NOTE: This form m regional engineer of		whenever a routine sanitary lic Water Supply	survey of a public	water system is co	nducted by	a
PWS ID#:	Class:	Survey Date:	Count	y:		
Public Water System	1:		= 0.00mman = 0.	Conr	n:	
Certified Waterwork	s Operator:	•		Pop:		
CAPACITY RAT	ING DETERM	MINATION Managerial (M) Capaci				
Capacity Rating = $\frac{T}{T}$	$\frac{+M+F}{3} = {3} =$		Ov	erall Capacity	Rating =	
Completed by on						
Comments:						
	Techn	ical Capacity Assessn	nent		Point Scale	Point Award
[T1] Does the water s	system have any s	ignificant deficiencies? [Y	N]		N - 1pt. Y - 0pt.	
fluoride, etc. within functioning properly a in survey report.) 3)	at the time of survi Were records ava	eess functioning properly? ge?) 2) Was needed wate ey? [YN] (NOTE: Equi iilable to the regional eng nd cleaned or painted (i) (NOTE	er system equipme oment deficiencies r ineer clearly showing	ent in place and must be identified ing that all water he past 5 years?	All Y - 1 pt. Else - 0 pt.	
survey? [Y N] 2) V minimum days being at the time of survey	Vas PWS Operati met based on syst ? [YN] 4) Did he/she could fully	operator or his/her authorons record up to date and em classification) 3) Was to operator/system personny perform all water quality (NOTE	properly maintaine he water system pro el satisfactorily de	ed? [Y N] (Are perly maintained monstrate to the perly operate this	All Y - 1 pt. Else - 0 pt.	
[YN] 2) Is water so capacity)? [YN] 3) problems in any part( complaints, MSDH [YNNA]	ystem overloaded Was there any ind (s) of the distribut records, other in	ack water loss and were ac ? (i.e. serving customers i dication that the water syste ion system? [Y N] (base formation) 4) Are well ports.	n excess of MSDH em is/has been expe d on operator infor- umping tests perfo	approved design riencing pressure mation, customer rmed routinely?	1)Y - pt. 2)N - pt. 3)N - pt. 4)Y - pt.	
[T5] 1) Does the wat emergency tie-ins, et [Y N]	er system have the tc.) [Y N 2) D	e ability to provide water does the water system hav (NOTE: N	uring power outage e a usable backup fust be documented	source of water?	All Y - 1 pt. Else - 0 pt.	

\_] (Total Points)

TECHNICAL CAPACITY RATING = [\_\_\_

Public Water System:	PWS ID #:
FY 2023 Public Water System Canacity Assessment Form	Survey Date:

Managerial Capacity Assessment	Point Scale	Point Award
<b>[M1]</b> Were all SDWA required records maintained in a logical and orderly manner and available for review by the regional engineer during the survey? $[\underline{Y} \ \underline{N}]$	Y - 1pt. N - 0pt.	
[M2] 1) Have acceptable written policies and procedures for operating this water system been formally adopted and were these policies available for review during the survey? [YN] 2) Have all board members (in office more than 12 months) completed Board Member Training? [YNNA] 3) Does the Board of Directors meet monthly and were minutes of Board meetings available for review during the survey? (NOTE: Quarterly meetings allowed if system has an officially designated full time manager) [YNNA] (NOTE: ALL YESs or NAs required to receive point. NA - Not Applicable)	All Y - 1 pt. Else - 0 pt.	
[M3] Has the water system had any SDWA violations since the last Capacity Assessment? [Y N]	N - 1pt. Y - 0pt.	
[M4] Has the water system developed a long range improvements plan and was this plan available for review during the survey? [Y N]	Y - 1pt. N - 0pt.	
[M5] 1) Does the water system have an effective cross connection control program in compliance with MSDH regulations? [YN] 2) Was a copy of the MSDH approved bacti site plan and lead/copper site plan available for review during the survey and do the bacti results clearly show that this approved plan is being followed? [YN] (NOTE: All YESs required to receive point)	All Y - 1 pt. Else - 0 pt.	
MANAGERIAL CAPACITY RATING = [ ] (Total Points)		

Financial Capacity Assessment	Point Scale	Point Award
[F1] Has the water system raised water rates in the past 5 years? [YN] (NOTE: Point may be awarded if the water system provides acceptable financial documentation clearly showing that a rate increase is not needed, i.e. revenue has consistently exceeded expenditures by at least 10%, etc.)	Y - 1pt. N - 0pt.	
[F2] Does the water system have an officially adopted policy requiring that water rates be routinely reviewed and adjusted as appropriate and was this policy available for review during the survey?  [Y N]	Y - 1pt. N - 0pt.	
[F3] Does the water system have an officially adopted cut-off policy for customers who do not pay their water bills, was a copy of this policy available for review by the regional engineer, and do system records (cut-off lists, etc.) clearly show that the water system effectively implements this cut-off policy? [Y N]	Y - 1pt. N - 0pt.	
<b>[F4]</b> Was a copy of the water system's officially adopted annual budget available for review by the regional engineer and does the water system's financial accounting system clearly and accurately track the expenditure and receipt of funds? [Y N]	Y - 1pt. N - 0pt.	
[F5 - Municipal Systems] 1) Was a copy of the latest audit report available for review at the time of the survey? [YN] 2) Does this audit report clearly show that water and sewer fund account(s) are maintained separately from all other municipal accounts? [YN]  (NOTE: Yes answer to all questions required to receive point.)	All Y - 1 pt. Else - 0 pt.	
[F5 - Rural Systems] 1) Was the latest financial report / audit report available for review? [Y N] 2) Does the latest financial report show that receipts exceeded expenditures? [Y N]  (NOTE: Yes answer to both questions required to receive point)	All Y - 1 pt. Else - 0 pt.	
FINANCIAL CAPACITY RATING = [ ] (Total Points)		



# Mississippi State Department of Health Bureau of Public Water Supply Capacity Development Rating Form Assessment Criteria

01 July 2022 - 30 June 2023

#### **Technical Capacity**

- T1 Does the water system have any significant deficiencies?
- T2 (1) Was the water treatment process functioning properly? Corrosion control plants: within 0.5 of target pH (approximately 8.4, Langlier Index, or 7.2-7.8 if adding phosphate for corrosion AND minimum phosphate residual of 0.5 mg/L as P or 1.5 mg/L as PO4 (most test kits)), Iron removal plants: finished water Fe < 0.3 mg/l, Chlorine: Adequate at plant to provide residual throughout system, spot checked on system, Systems adjusting Fluoride: 0.7 1.3 mg/l with optimum dose at 0.7 mg/l.
- T2 (2) Was needed water system equipment in place and functioning properly at the time of survey?

  Adequate security: locked fence around wells/treatment plant/tank (6' or 5' + barbed wire at top), locked hatches on water storage tanks (operator verifies), Security Vulnerability Self-Assessment and Emergency Response Plan, both updated annually. Required equipment in place (i.e., phosphate and/or fluoride feeders on all wells if required), major components sized correctly if affects water quality or quantity, major components working at time of inspection unless provisions for repairs made. Must be noted on inspection report.
- T2 (3) Were records available to the regional engineer clearly showing that all water storage tanks have been inspected and cleaned or painted (if needed) within the past 5 years? Maintenance and painting contracts, tank inspection reports, operator can inspect own tank if he/she writes a report and/or takes pictures, painted if needed. This can include tanks that are a part of the treatment process including clearwells.
- T3 (1) Was the certified waterworks operator or his/her authorized representative present for survey?

  Operator or representative must be present unless emergency; operator of record shouldn't miss two in a row
- **T3 (2)** Was the operations record up to date and properly maintained? Operations record: Cl2 recorded as required, pH, Fe, Fluoride, and phosphate where applicable. Did operations record indicate the minimum required operator presence was performed based on system classification?
- **T3 (3)** Was the water system properly maintained at the time of survey? Grass cut, packing not leaking excessively, plant presentable, etc.
- T3 (4) Did the operator/system personnel satisfactorily demonstrate to the regional engineer that he/she could fully perform all water quality tests required to properly operate this water system? Must have appropriate test kits, fresh reagents, and able to perform tests (where applicable: chlorine, pH, iron, fluoride, phosphate). Regional engineer may perform tests to verify operator's results. Chlorine test must be performed by operator at all inspections.
- **T4 (1)** Does water system routinely track water loss and were acceptable records available for review? Requires metered connections and master meter or annual pump test with run time. Must show calculating water loss at least quarterly.

**T4 (2)** Is the water system overloaded? Cannot exceed MSDH design capacity, consecutive systems overloaded if supplier overloaded or based on hydraulic calculations or pressure recording.

Standard Form

- T4 (3) Was there any indication that the water system is/has been experiencing low pressure in any part(s) of the distribution system? Documented by hydraulics or pressure recording or verified by operator. Must be documented on inspection report
- **T4 (4)** Are well pumping tests performed routinely? Must have pump tests at least every two years on all wells that are greater than three (3) years old, OR pump tests every year on wells at systems with design capacity exceeding 80%.
- **T5 (1)** Does the water system have the ability to provide water during power outages? Credit given for generators, can give credit for emergency tie-ins w/ system w/ generator if hydraulics work, credit given for right angle drive if motor attached during survey, may be required to operate during inspection. Credit given for generator on trailer if quick-connect, systems with elevated storage may share generator on trailer, must have prior agreement. Service logs may be checked at time of survey.
- T5 (2) Does the water system have a usable backup source of water?

#### **Managerial Capacity**

- Were all SDWA required records maintained in logical and orderly manner and available for review? In one location, sample results, MSDH correspondence, copy of CCR report, etc.
- M2 (1) Have acceptable written policies and procedures for operating this water system been formally adopted and available for review? Must have water users agreement (connection fees, late charges, deposits, wastewater requirements) and subdivision/line extension policy (written procedure requiring developer/system obtain MSDH approval before construction begins) and either By-laws or Job Description for Employees (employee handbook), plus at least two of the following: Emergency or contingency plan (chain of command, phone numbers, etc.), Flushing program (flushing schedule w/ records), Fire hydrant policy (maintenance schedule, flow tests, agreement w/ fire dept.), Updated distribution map (can be updated by operator), or SARA Tier II (report of hazardous chemicals, quantity, location provided to local and state fire, law and EOC's).
- **M2 (2)** Have all Board Members (in office more than 12 months) completed Board Member Training? Must have certificate (or copy) available for review. This does not apply to Municipalities with population over 10,000.
- **M2 (3)** Does Board meet monthly and were minutes of Board meetings available for review? Allow quarterly meetings with full-time manager. Manager must be appointed by the board and documentation of appointment provided.
- M3 Has the water system had any SDWA violations since the last Capacity Assessment? System and Regional Engineer's records
- M4 Has the water system developed a long-range improvement plan and was this plan available for review? Hydraulic analysis, engineering report, completed State Needs Survey Form or list of goals prepared by operator and adopted by board, can give credit for major improvement project within past 5 years. Plan in use should indicate progress towards improvements. Water systems need to provide proof of annual review by the governing body of the water system.
- M5(1) Does the water system have an effective cross connection program in compliance with MSDH

**regulations?** Shall include the following: Cross connection policy, records of backflow preventers installed on the system, current test results for each backflow preventer on system.

M5(2) Was a copy of the MSDH approved bacti sample site plan and lead and copper sample site plan available for review and bacti results show site plan is followed? Copy of sampling site plans available and bacti results show plan is being followed.

Standard Form

#### **Financial Capacity**

- F1 Has the water system raised water rates in the past 5 years? Credit also allowed if revenue exceeds expenditures (excluding out of pocket for major improvements and depreciation) by 10% for past five years.
- F2 Does the water system have an official policy requiring rates routinely reviewed and adjusted if necessary? Must be in minutes showing adopted
- F3 Is the water system following an official cut off policy? Must be published (in minutes or on bills), must follow policy (cut off customers who by policy should be cut off)
- F4 Was a copy of system's adopted annual budget available for review and does financial accounting system clearly and accurately track receipts and expenditures? Must provide copy of budget and balance sheet (income statement) for review.
- Was a copy of the latest audit report (Municipal) available for review? Were water and sewer fund accounts separate from other accounts? List of violators, copy in records, can accept CPA audit report
- 7 1) Was the latest financial report/audit report available for review? copy in records, can accept CPA audit report. 2) Does the latest report show that receipts exceed expenditures? Excluding out of pocket for major improvements

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# Mississippi State Department of Health Bureau of Public Water Supply

# FY 2023 Public Water System Capacity Assessment Form

PWS ID#: Class: Survey Date: County:		
Public Water System:Con	n:	
Certified Waterworks Operator:Pop:		
CAPACITY RATING DETERMINATION  Technical (T) Capacity Rating: [] Managerial (M) Capacity Rating [] Financial (F) Capacity Rating []	Capacity Rati	ing [
Capacity Rating = $\frac{T + M + F}{3} = \frac{1}{3}$ = Overall Capacity	Rating =	
Completed by on		
Comments:	Doi:u4	Doint
Technical Capacity Assessment	Point Scale	Point Award
[T1] Does the water system have any significant deficiencies? [Y N]	N - 1pt. Y - 0pt.	
[T2] 1) Was the water treatment process functioning properly? [YN] (i.e. Is ph, iron, free chlorine, etc. within acceptable range?) 2) Was needed water system equipment in place and functioning properly at the time of survey)? [YN] (NOTE: Equipment deficiencies must be identified in survey report.) 3) Were records available to the regional engineer clearly showing that all water storage tanks have been inspected and cleaned or painted (if needed) within the past 5 years? [YNNA]  (NOTE: All YESs required to receive point)	All Y - 1 pt. Else - 0 pt.	
[T3] 1) Was the certified waterworks operator or his/her authorized representative present for the survey? [Y N] 2) Was PWS Operations Record up to date and properly maintained? [Y N] 3) Was the water system properly maintained at time of survey? [Y N] 4) Did operator/system personnel satisfactorily demonstrate to the regional engineer that he/she could fully perform all water quality tests required to properly operate this water system? [Y N] (NOTE: All YESs required to receive point)	All Y - 1 pt. Else - 0 pt.	
[T4] 1) Does water system routinely track water loss and were acceptable water loss records available for review by the regional engineer? [YN] 2) Is the water system overloaded? [YN] 3) Was there any indication that the water system is/has been experiencing low pressure in any part(s) of the distribution system? [YN] (based on operator information, customer complaints, MSDH records, other information) 4) Are well pumping tests performed routinely? [YNNA] (NOTE: YES FOR #1 & YES OR N/A FOR #4 AND NOS FOR #2 & #3 required to receive point)	1)Y - pt. 2)N - pt. 3)N - pt. 4)Y - pt.	

Public Water System:	PWS ID #:	
FV 2023 Public Water System Canacity Assessment Form	Survey Date:	

Management Capacity Assessment	Point Scale	Point Award
<b>[M1]</b> Were all SDWA required records maintained in a logical and orderly manner and available for review by the regional engineer during the survey? $[\underline{Y} \ \underline{N}]$	Y - 1pt. N - 0pt.	
[M2] Have acceptable written policies and procedures for operating this water system been formally adopted and were these policies available for review during the survey? [YN]	Y - 1pt. N - 0pt.	
[M3] Has the water system had any SDWA violations since the last Capacity Assessment? [Y N]	N - 1pt. Y - 0pt.	
<b>[M4]</b> Has the water system developed a long range improvements plan and was this plan available for review during the survey? $[\underline{Y} \underline{N}]$	Y - 1pt. N - 0pt.	
[M5] 1) Does the water system have an effective cross connection program in compliance with MDH regulations? [Y N] 2) Was a copy of the MSDH approved bacti sample site plan and lead and copper sample site plan available for review and bacti results show site plan is followed? [Y N]  (NOTE: All YESs required to receive point)	All Y - 1 pt. Else - 0 pt.	
MANAGEMENT CAPACITY RATING = [ ] (Total Points)	)	•

Financial Capacity Assessment	Point Scale	Point Award
[F1] Does the water system have a PSC issued certificated service area? [Y N]	Y - 1pt. N - 0pt.	
[F2] Has the water system petitioned PSC for a rate increase within the past five years? (NOTE: Point may be awarded if the water system provides acceptable documentation clearly showing that a rate increase is not needed, i.e., revenue has consistently exceeded expenditures by at least 10%, etc.) [YN]	Y - 1pt. N - 0pt.	
[F3] Does the water system have an officially adopted cut-off policy for customers who do not pay their water bills, was a copy of this policy available for review by the regional engineer, and do system records (cut-off lists, etc.) clearly show that the water system effectively implements this cut-off policy? [Y N]	Y - 1pt. N - 0pt.	
<b>[F4]</b> Was a copy of the water system's officially adopted annual budget available for review by the regional engineer and does the water system's financial accounting system clearly and accurately track the expenditure and receipt of funds? [Y N]	Y - 1pt. N - 0pt.	
[F5] 1) Are annual financial reports routinely filed with the Public Utility Staff and were copies of these reports available for review by the regional engineer at the time of the survey? [Y N] 2) Does the latest financial report show that system receipts exceed expenditures? [Y N]  (NOTE: Yes answer to both questions required to receive point)	All Y - 1 pt. Else - 0 pt.	
FINANCIAL CAPACITY RATING = [ ] (Total Points)		



# Mississippi State Department of Health Bureau of Public Water Supply Capacity Development Rating Form Assessment Criteria

01 July 2022 - 30 June 2023

#### **Technical Capacity**

- T1 Does the water system have any significant deficiencies?
- T2 (1) Was the water treatment process functioning properly? Corrosion control plants: within 0.5 of target pH (approximately 8.4, Langlier Index, or 7.2-7.8 if adding phosphate for corrosion AND minimum phosphate residual of 0.5 mg/L as P or 1.5 mg/L as PO4 (most test kits)), Iron removal plants: finished water Fe < 0.3 mg/l, Chlorine: Adequate at plant to provide residual throughout system, spot checked on system, Systems adjusting Fluoride: 0.7 1.3 mg/l with optimum dose at 0.7 mg/l.
- T2 (2) Was needed water system equipment in place and functioning properly at the time of survey?

  Adequate security: locked fence around wells/treatment plant/tank (6' or 5' + barbed wire at top), locked hatches on water storage tanks (operator verifies), Security Vulnerability Self-Assessment and Emergency Response Plan, both updated annually. Required equipment in place (i.e., phosphate and/or fluoride feeders on all wells if required), major components sized correctly if affects water quality or quantity, major components working at time of inspection unless provisions for repairs made. Must be noted on inspection report.
- T2 (3) Were records available to the regional engineer clearly showing that all water storage tanks have been inspected and cleaned or painted (if needed) within the past 5 years? Maintenance and painting contracts, tank inspection reports, operator can inspect own tank if he/she writes a report and/or takes pictures, painted if needed. This can include tanks that are a part of the treatment process including clearwells.
- T3 (1) Was the certified waterworks operator or his/her authorized representative present for survey?

  Operator or representative must be present unless emergency; operator of record shouldn't miss two in a row.
- **T3 (2)** Was operations record up to date and properly maintained? Operations record: Cl2 recorded as required, pH, Fe, Fluoride, and phosphate where applicable. Did record indicate the minimum required operator presence was performed based on system classification.
- **T3 (3)** Was the water system properly maintained at the time of survey? Grass cut, packing not leaking excessively, plant presentable, etc.
- T3 (4) Did the operator/system personnel satisfactorily demonstrate to the regional engineer that he/she could fully perform all water quality tests required to properly operate this water system? Must have appropriate test kits, fresh reagents, and able to perform tests (where applicable: chlorine, pH, iron, fluoride, phosphate). Regional engineer may perform tests to verify operator's results. Chlorine test must be performed by operator at all inspections.
- T4 (1) Does water system routinely track water loss and were acceptable water loss records available for review by the regional engineer? Requires metered connections and master meter or annual pump test with run time. Must show calculating water loss at least quarterly.
- **T4 (2) Is the water system overloaded?** Cannot exceed MSDH design capacity, consecutive systems overloaded if supplier overloaded or based on hydraulic calculations or pressure recording.

**Private Form** 

- T4 (3) Was there any indication that the water system is/has been experiencing low pressure in any part(s) of the distribution system? Documented by hydraulics or pressure recording, or verified by operator. Must be documented on inspection report
- **T4 (4)** Are well pumping tests performed routinely? Must have pump tests at least every two years on all wells that are greater than three (3) years old, OR pump tests every year on wells at systems with design capacity exceeding 80%.
- **T5 (1)** Does the water system have the ability to provide water during power outages? Credit given for generators, can give credit for emergency tie-ins w/ system w/ generator if hydraulics work, credit given for right angle drive if motor attached during survey, may be required to operate during inspection. Credit given for generator on trailer if quick-connect, systems with elevated storage may share generator on trailer, must have prior agreement. Service logs may be checked at time of survey.
- T5 (2) Does the water system have a usable backup source of water?

#### **Managerial Capacity**

- Were all SDWA required records maintained in logical and orderly manner and available for review? In one location, sample results, MSDH correspondence, copy of CCR report, etc.
- M2 (1) Have acceptable written policies and procedures for operating this water system been formally adopted and available for review? Must have water users agreement (connection fees, late charges, deposits, wastewater requirements) and subdivision/line extension policy (written procedure requiring developer/system obtain MSDH approval before construction begins) and either By-laws or Job Description for Employees (employee handbook), plus at least two of the following: Emergency or contingency plan (chain of command, phone numbers, etc.), Flushing program (flushing schedule w/ records), Fire hydrant policy (maintenance schedule, flow tests, agreement w/ fire dept.), Updated distribution map (can be updated by operator), or SARA Tier II (report of hazardous chemicals, quantity, location provided to local and state fire, law and EOC's).
- M2 (2) Have all Board Members (in office more than 12 months) completed Board Member Training? Must have certificate (or copy) available for review. This does not apply to Municipalities with population over 10,000.
- **M2 (3)** Does Board meet monthly and were minutes of Board meetings available for review? Allow quarterly meetings with full time manager. Manager must be appointed by the board and documentation of appointment provided.
- M3 Has the water system had any SDWA violations since the last Capacity Assessment? System and Regional Engineer's records
- Has the water system developed a long range improvement plan and was this plan available for review? Hydraulic analysis, engineering report, completed State Needs Survey Form or list of goals prepared by operator and adopted by board, can give credit for major improvement project within past 5 years. Plan in use should indicate progress towards improvements. Water systems need to provide proof of annual review by the governing body of the water system.
- **M5(1)** Does the water system have an effective cross connection program in compliance with MSDH regulations? Shall include the following: Cross connection policy, records of backflow preventers installed on the system, current test results for each backflow preventer on system.
- M5(2) Was a copy of the MSDH approved bacti sample site plan and lead and copper sample site plan available for review and bacti results show site plan is followed? Copy of sampling site plans available and bacti results show plan is being followed.

Private Form

#### **Financial Capacity**

- P1 Does the water system have a Certificate of Need and Necessity (certificated service area) issued by PSC? Copy of tariff or PSC filings
- F2 Has the water system petitioned PSC for a rate increase in the past 5 years? Credit given if the water system provides acceptable documentation clearly showing that receipts consistently exceed expenditures by 10%.
- F3 Is the water system following an official cut off policy? Must be published in tariff or lease agreement, must follow policy (cut off customers who by policy should be cut off).
- Was a copy of system's adopted annual budget available for review and does financial accounting system clearly and accurately track receipts and expenditures? Must provide copy of budget and balance sheet (income statement) for review.
- F5 1) Does the water system file annual financial reports with PSC and copy available for review? Must provide copy.
  - 2) Does the latest financial report show that receipts exceed expenditures? Excluding out of pocket for major improvements.

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# Mississippi State Department of Health Bureau of Public Water Supply

# FY 2023 Public Water System Capacity Assessment Form

NOTE: This form must be completed whenever a routine sanitary survey of a public water system is co regional engineer of the Bureau of Public Water Supply	onducted by a	ì
PWS ID#: Class: Survey Date: County:		
Public Water System:Con	n:	
Certified Waterworks Operator:Pop:	Pop:	
CAPACITY RATING DETERMINATION  Technical (T) Capacity Rating: [] Managerial (M) Capacity Rating []		
Capacity Rating = $\frac{T+M}{2} = \frac{T+M}{2} $	Overall Capacity Rating =	
Completed by on		
Comments:		
<del>-</del>		
Technical Capacity Assessment	Point Scale	Point Award
[T1] Does the water system have any significant deficiencies? [Y N]	N - 1pt. Y - 0pt.	
[T2] 1) Was the water treatment process functioning properly? [YN] (i.e. Is ph, iron, free chlorine, etc. within acceptable range?) 2) Was needed water system equipment in place and functioning properly at the time of survey? [YN] (NOTE: Equipment deficiencies must be identified in survey report.) 3) Were records available to the regional engineer clearly showing that all water storage tanks have been inspected and cleaned or painted (if needed) within the past 5 years? [YNNA]	All Y - 1 pt. Else - 0 pt.	
[T3] 1) Was the certified waterworks operator or his/her authorized representative present for the survey? [Y N] 2) Was PWS Operations Record up to date and properly maintained? [Y N] 3) Was water system properly maintained at time of survey? [Y N] 4) Did operator/system personnel satisfactorily demonstrate to the regional engineer that he/she could fully perform all water quality tests required to properly operate this water system? [Y N] (NOTE: All YESs required to receive point)	All Y - 1 pt. Else - 0 pt.	
[T4] 1) Does water system routinely track water production and were acceptable water production records available for review by the regional engineer? [YN] 2) Is water system overloaded? (i.e. serving customers in excess of MSDH approved design capacity)? [YN] 3) Was there any indication that the water system is/has been experiencing pressure problems in any part(s) of the distribution system? [YN] (based on operator information, customer complaints, MSDH records, other information) 4) Are well pumping tests performed routinely? [YNA]  (NOTE: VES for #1 & VES OR N/A/FOR #4 and NOs for #2 & #3 required to receive point)	1)Y - pt. 2)N - pt. 3)N - pt.	
[T5] 1) Does the water system have the ability to provide water during power outages? (i.e. generator, emergency tie-ins, etc.) [Y N] NOTE: Systems may provide bottled water if included as part of a published emergency plan. 2) Does the water system have a usable backup source of water? [Y N]	A11 Y - 1 pt. Else - 0 pt.	

TECHNICAL CAPACITY RATING = [ \_\_\_\_\_ ] (Total Points)

Public Water System:	PWS ID #:
FY 2023 Public Water System Capacity Assessment Form	Survey Date:

Management Capacity Assessment	Point Scale	Point Award
<b>[M1]</b> Were all SDWA required records maintained in a logical and orderly manner and available for review by the regional engineer during the survey? $[\underline{Y} \ \underline{N}]$	Y - 1pt. N - 0pt.	
[M2] Have acceptable written policies and procedures for operating this water system been formally adopted and were these policies and procedures available for review during the survey? [Y N]	Y - 1pt. N - 0pt.	
[M3] Has the water system had any SDWA violations since the last Capacity Assessment? [Y N]	N - 1pt. Y - 0pt.	
<b>[M4]</b> Has the water system developed a preventive maintenance schedule and was a copy of this schedule available for review during survey? $[\underline{Y} \ \underline{N}]$	Y - 1pt. N - 0pt.	
[M5] 1) Does the water system have an effective cross connection control program in compliance with MSDH regulations? [Y N] 2) Was a copy of the MSDH approved bacti sample site plan and lead and copper sample site plan available for review and do bacti results clearly show this approved plan is being used for all bacti monitoring? [Y N]	All Y - 1 pt. Else - 0 pt.	
MANAGEMENT CAPACITY RATING = [ ] (Total Points)	)	

# Mississippi State Department of Health Bureau of Public Water Supply Capacity Development Rating Form Assessment Criteria 01 July 2022 - 30 June 2023

#### **Technical Capacity**

- T1 Does the water system have any significant deficiencies?
- T2 (1) Was the water treatment process functioning properly? Corrosion control plants: within 0.5 of target pH (approximately 8.4, Langlier Index, or 7.2-7.8 if adding phosphate for corrosion AND minimum phosphate residual of 0.5 mg/L as P or 1.5 mg/L as PO4 (most test kits)), Iron removal plants: finished water Fe < 0.3 mg/l, Chlorine: Adequate at plant to provide residual throughout system, spot checked on system, Systems adjusting Fluoride: 0.7 1.3 mg/l with optimum dose at 0.7 mg/l.
- T2 (2) Was needed water system equipment in place and functioning properly at the time of survey?

  Adequate security: locked fence around wells/treatment plant/tank (6' or 5' + barbed wire at top), locked hatches on water storage tanks (operator verifies), Security Vulnerability Self-Assessment and Emergency Response Plan, both updated annually. Required equipment in place (i.e., phosphate and/or fluoride feeders on all wells if required), major components sized correctly if affects water quality or quantity, major components working at time of inspection unless provisions for repairs made. Must be noted on inspection report.
- T2 (3) Were records available to the regional engineer clearly showing that all water storage tanks have been inspected and cleaned or painted (if needed) within the past 5 years? Maintenance and painting contracts, tank inspection reports, operator can inspect own tank if he/she writes a report and/or takes pictures, painted if needed. This can include tanks that are a part of the treatment process including clearwells.
- T3 (1) Was the certified waterworks operator or his/her authorized representative present for survey? Operator or representative must be present unless emergency; operator of record shouldn't miss two in a row.
- **T3 (2)** Was operations record up to date and properly maintained? Operations record: Cl2 recorded as required, pH, Fe, Fluoride, and phosphate where applicable. Did record indicate the minimum required operator presence was performed based on system classification.
- **T3 (3)** Was the water system properly maintained at the time of survey? Grass cut, packing not leaking excessively, plant presentable, etc.
- T3 (4) Did the operator/system personnel satisfactorily demonstrate to the regional engineer that he/she could fully perform all water quality tests required to properly operate this water system? Must have appropriate test kits, fresh reagents, and able to perform tests (where applicable: chlorine, pH, iron, fluoride, phosphate). Regional engineer may perform tests to verify operator's results. Chlorine test must be performed by operator at all inspections.
- T4 (1) Does water system routinely track water production and were acceptable records available for review? Requires master meter or annual pump test with run time. Must show calculating water production at least quarterly.
- **T4 (2)** Is the water system overloaded? Cannot exceed MSDH design capacity, consecutive systems overloaded if supplier overloaded or based on hydraulic calculations or pressure recording.

- T4 (3) Was there any indication that the water system is/has been experiencing low pressure in any part(s) of the distribution system? Documented by hydraulics or pressure recording, or verified by operator. Must be documented on inspection report.
- **T4 (4)** Are well pumping tests performed routinely? Must have pump tests at least every two years on all wells that are greater than three (3) years old, OR pump tests every year on wells at systems with design capacity exceeding 80%.
- T5 (1) Does the water system have the ability to provide water during power outages? Credit given for generators, can give credit for emergency tie-ins w/ system w/ generator if hydraulics work, credit given for right angle drive if motor attached during survey, may be required to operate during inspection. Credit given for generator on trailer if quick-connect, systems with elevated storage may share generator on trailer, must have prior agreement. Credit not given for renting generator w/o contract. SYSTEM MAY PROVIDE BOTTLED WATER IF INCLUDED AS PART OF A PUBLISHED EMERGENCY PLAN. Service logs may be checked at time of survey.
- T5 (2) Does the water system have a usable backup source of water?

#### **Managerial Capacity**

- Were all SDWA required records maintained in logical and orderly manner and available for review? In one location, sample results, MSDH correspondence, copy of CCR report, etc.
- Have acceptable written policies and procedures for operating this water system been formally adopted and available for review? Must have Job Description for Employees associated with potable water system (employee handbook) and Emergency or Contingency plan (chain of command, phone numbers, etc.), plus at least one of the following: Construction policy (written procedure requiring MSDH approval before construction begins), Flushing program (flushing schedule w/records), Fire hydrant policy (maintenance schedule, flow tests, agreement w/fire dept.), Updated distribution map (can be updated by operator), or SARA Tier II (report of hazardous chemicals, quantity, location provided to local and state fire, law and EOC's).
- M3 Has the water system had any SDWA violations since the last Capacity Assessment? System and Regional Engineer's records
- Has the water system developed a preventative maintenance schedule and was this plan available for review? Maintenance schedule for: wells (including annual pump tests), service pumps, tank inspections, with recommendations and corrective action taken. Documentation must be available for review.
- **M5(1)** Does the water system have an effective cross connection program in compliance with MSDH regulations? Shall include the following: Cross connection policy, records of backflow preventers installed on the system, current test results for each backflow preventer on system.
- M5(2) Was a copy of the MSDH approved bacti sample site plan and lead and copper sample site plan available for review and bacti results show site plan is followed? Copy of sampling site plans available and bacti results show plan is being followed.

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## APPENDIX B

**State Fiscal Year 2023 Capacity Assessment Scores** 

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## Mississippi State Department of Health - Bureau of Public Water Supply

Capacity Assessment Ratings for Public Water Systems in Mississippi

						Year 20				Year 20				ear 202				Year 20	-
		System	Org			- 6/30/2				- 6/30/2		7		- 6/30/2				- 6/30/	_
PWSID	Public Water Supply	Type	Type	T	M	F C	verall	T	M	F C	Overall	T	M	F C	Overall	T	M	F	Overall
ADA	MS County																		
010002	CITY OF NATCHEZ	C	M	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00
010005	BROADMOOR UTILITIES, INC	C	R	2.00	5.00	4.00	3.67	3.00	5.00	4.00	4.00	4.00	5.00	3.00	4.00	3.00	5.00	3.00	3.67
010007	OAKLAND WATER WORKS	C	P	4.00	5.00	4.00	4.33	3.00	5.00	5.00	4.33	4.00	3.00	3.00	3.33	4.00	4.00	2.00	3.33
010009	ADAMS CO W/A #2-SOUTH	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
010010	BRYANDALE W/A	C	P	4.00	4.00	3.00	3.67	5.00	4.00	3.00	4.00	5.00	4.00	2.00	3.67	4.00	4.00	3.00	3.67
010015	ADAMS CO W/A #4-KAISER LAKE	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
010018	NATCHEZ STATE PARK	N	S				N/A				N/A				N/A				N/A
010019	NATCHEZ STATE PARK-B	N	P				N/A				N/A				N/A				N/A
010020	SANDY CREEK WATER WORKS, LLC	N	P				N/A				N/A				N/A				N/A
<b>ALC</b> (	ORN County																		
020001	ALCORN W/A #2-BIGGERSVILLE	C	R	5.00	5.00	5.00	5.00				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
020002	CITY OF CORINTH	C	M				COV				COV	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
020003	FARMINGTON WATER ASSOCIATION	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
020005	TOWN OF RIENZI	C	M				COV	4.00	5.00	5.00	4.67	4.00	5.00	3.00	4.00				STA
020006	ALCORN W/A #1-INDIAN SPRINGS	C	R	5.00	5.00	5.00	5.00				COV	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00
020007	KOSSUTH W/A #3-PINE MOUNTAIN	C	R	5.00	5.00	5.00	5.00				COV	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
020008	KOSSUTH W/A #2-BETHLEHEM	C	R	5.00	5.00	5.00	5.00				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
020014	PRENTISS-ALCORN WATER ASSN	C	R	5.00	5.00	5.00	5.00				COV	4.00	2.00	2.00	2.67				STA
AMIT	TE County																		
030001	COLES WATER ASSOCIATION #1	C	R	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
030002	TOWN OF CROSBY	C	M	1.00	1.00	2.00	1.33	1.00	2.00	2.00	1.67	3.00	3.00	3.00	3.00	3.00	5.00	3.00	3.67
030003	TOWN OF GLOSTER	C	M	3.00	4.00	5.00	4.00	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	3.00	5.00	5.00	4.33
030004	TOWN OF LIBERTY	C	M	4.00	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
030005	MARY SPRINGS WATER	C	R	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	5.00	4.00	5.00	4.67
030006	PINE STREET WATER ASSOCIATION	C	R	4.00	4.00	4.00	4.00	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
030007	WILK-AMITE W/A #1-SOUTH	C	R	3.00	5.00	5.00	4.33	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	5.00	5.00	5.00	5.00
030021	WILK-AMITE W/A #2-NORTHWEST	C	R	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
030024	NORTHEAST AMITE WATER ASSN	C	R	3.00	4.00	4.00	3.67	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33
030026	N CENTRAL AMITE WATER ASSN	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
ATTA	ALA County																		
040001	CONEHOMA WATER ASSN #1	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
040002	TOWN OF ETHEL	C	M	3.00	5.00	5.00	4.33	3.00	4.00	5.00	4.00	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
040003	ETHEL RURAL WATER ASSOCIATION	C	R	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	2.00	5.00	3.00	3.33	4.00	5.00	4.00	4.33
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

		6 4	0			Year 20				Year 20			iscal Y				Fiscal		
DWGID	Public Water Supply	System		T	//1/19 <b>M</b>	- 6/30/	Overall	T	//1/20 <b>M</b>	- 6/30/2	overall	T	7/1/21 - <b>M</b>		overall	T	7/1/22 <b>M</b>		Overall
	11 0		Type																
040004	CITY OF KOSCIUSKO	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00
040005	MCADAMS WATER ASSOCIATION TOWN OF MCCOOL	C	R	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	3.00	5.00	3.00	3.67	3.00	5.00	5.00	4.33
040006		C	M	3.00	5.00	5.00	4.33	4.00	5.00	3.00	4.00	4.00	4.00	3.00	3.67	3.00	4.00	2.00	3.00
040008 040009	POSSUMNECK-CARMACK W/A SUGAR CREEK WATER ASSOCIATION	C C	R R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.00	4.00	4.00	4.00	5.00	4.00	4.33
040009	TOWN OF SALLIS	C	K M	3.00	5.00	5.00	4.33 COV	5.00 3.00	5.00 5.00	5.00 5.00	5.00	3.00 2.00	5.00 5.00	3.00 5.00	3.67 4.00	4.00	5.00	4.00	4.33 STA
040010	ZAMA WATER ASSOCIATION	C	R				COV	4.00	5.00	5.00	4.33 4.67	4.00	5.00	5.00		5.00	5.00	5.00	5.00
040011	MISSISSIPPI WATER COMPANY	C	R P	2.00	5.00	5.00			5.00	5.00			5.00	5.00	4.67				
040012	SPRINGDALE YOUTH CNT HWY 19-N	C	P R	3.00 5.00	5.00	5.00	4.33	5.00 5.00	5.00	4.00	5.00	4.00 4.00	5.00	4.00	4.67 4.33	5.00 5.00	5.00	3.00 5.00	4.33 5.00
040027	SPRINGDALE YOUTH CNT HWY 12-W	C	R	5.00	5.00	5.00	5.00 5.00	5.00	5.00	4.00	4.67 4.67	4.00	5.00	5.00	4.33 4.67	5.00	5.00	5.00	5.00
040028	CONEHOMA WATER ASSN #2	C	R R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
		C	K	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	4.00	3.00	4.07
	ON County																		
050001	TOWN OF ASHLAND	C	M				COV	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33				STA
050002	TOWN OF HICKORY FLAT	C	M				COV	3.00	0.00	1.00	1.33	4.00	1.00	3.00	2.67				STA
050003	TOWN OF SNOW LAKE SHORES	C	M	2.00	- 00	- 00	COV	5.00	4.00	5.00	4.67	4.00	4.00	5.00	4.33	2.00	- 00	4.00	STA
050016	BLACKJACK DEVELOPMENT ASSN	C	M	3.00	5.00	5.00	4.33		4.00	4.00	COV	2.00	1.00	1.00	1.33	3.00	5.00	4.00	4.00
050017	NORTH BENTON W/A	C	R	3.00	3.00	3.00	3.00	1.00	4.00	4.00	3.00	2.00	4.00	5.00	3.67	• • •			STA
050019	TOWN OF POTTS CAMP #2	C	M				COV	3.00	3.00	3.00	3.00	3.00	3.00	1.00	2.33	2.00	4.00	2.00	2.67
BOLI	VAR County																		
060001	TOWN OF ALLIGATOR	C	M	3.00	5.00	3.00	3.67	3.00	5.00	3.00	3.67	3.00	4.00	5.00	4.00	3.00	5.00	5.00	4.33
060002	TOWN OF BENOIT	C	M	2.00	3.00	3.00	2.67	1.00	3.00	3.00	2.33	3.00	2.00	3.00	2.67	4.00	2.00	3.00	3.00
060003	TOWN OF BEULAH	C	M	1.00	4.00	3.00	2.67	1.00	4.00	4.00	3.00	0.00	0.00	1.00	0.33	4.00	0.00	1.00	1.67
060004	TOWN OF BOYLE	C	M				COV	4.00	2.00	5.00	3.67	4.00	2.00	5.00	3.67	5.00	5.00	5.00	5.00
060006	CITY OF CLEVELAND	C	M				COV	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	4.00	4.00	5.00	4.33
060007	DELTA STATE UNIVERSITY	C	S				COV	4.00	4.00	N/A	4.00	4.00	5.00	N/A	4.50	4.00	5.00	N/A	4.50
060008	TOWN OF DUNCAN	C	M				COV	2.00	4.00	4.00	3.33	2.00	4.00	4.00	3.33	3.00	4.00	4.00	3.67
060009	TOWN OF GUNNISON	C	M	1.00	3.00	4.00	2.67	1.00	4.00	4.00	3.00	2.00	4.00	5.00	3.67	2.00	5.00	5.00	4.00
060011	LAMONT WATER CORPORATION	C	R	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67	1.00	4.00	5.00	3.33	1.00	4.00	2.00	2.33
060012	TOWN OF MERIGOLD	C	M				COV	4.00	4.00	4.00	4.00	4.00	5.00	4.00	4.33	4.00	5.00	4.00	4.33
060013	CITY OF MOUND BAYOU	C	M	1.00	4.00	5.00	3.33	3.00	4.00	3.00	3.33	3.00	3.00	4.00	3.33	2.00	3.00	3.00	2.67
060014	TOWN OF PACE	C	M	4.00	5.00	5.00	4.67	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	3.00	4.00	5.00	4.00
060015	TOWN OF RENOVA	C	M				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
060016	CITY OF ROSEDALE	C	M	2.00	5.00	4.00	3.67	2.00	5.00	4.00	3.67	3.00	5.00	5.00	4.33	2.00	4.00	3.00	3.00
060017	SCOTT COMBINED WATER & SEWER D	C	D	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	2.00	3.67
060018	TOWN OF SHAW	C	M	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00	3.00	5.00	3.00	3.67	3.00	5.00	3.00	3.67
060019	CITY OF SHELBY	C	M				COV	5.00	4.00	4.00	4.33	4.00	5.00	4.00	4.33	4.00	5.00	5.00	4.67
060020	TOWN OF WINSTONVILLE	C	M				COV	3.00	5.00	4.00	4.00	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00
060035	BAXTER HEALTHCARE CORP	P	P				COV	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
060042	SYMONDS WATER ASSOCIATION	C	R	3.00	3.00	5.00	3.67	3.00	3.00	4.00	3.33	1.00	2.00	3.00	2.00	3.00	4.00	3.00	3.33
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38
	1 carry state Averages			4.10	4.09	4.03	4.30	4.02	4.54	+.50	4.33	3.79	4.51	4.49	4.33	4.00	4.53	4.47	4.50

		System	Org			Year 20 - 6/30/			Fiscal ` 7/1/20					ear 20'			Fiscal Y		
PWSID	Public Water Supply	•	Type	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
060044	BOYLE-SKENE-BENOIT	С	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
060047	BOYLE-SKENE WATER ASSN	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
060048	PORT OF ROSEDALE	P	D	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
060049	DEESON-ROUNDLAKE WATER CORP	C	R	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
060050	BOYLE-SKENE W/A #2	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
060051	BOYLE-SKENE W/A#3	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
060053	DEESON ROUNDLAKE #2	C	R	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
060054	NORTH BOLIVAR W/A	C	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	4.00	5.00	4.33	3.00	5.00	5.00	4.33
CALE	IOUN County																		
070002	BIG CREEK WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	4.00	4.00	5.00	4.33	5.00	3.00	5.00	4.33	3.00	5.00	5.00	4.33
070003	CITY OF BRUCE	C	M				COV	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
070004	CITY OF CALHOUN CITY	C	M				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
070005	CROSS-ROADS WATER ASSOCIATION	C	R	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67
070006	TOWN OF DERMA	C	M	4.00	4.00	5.00	4.33	3.00	4.00	5.00	4.00	3.00	4.00	5.00	4.00	3.00	4.00	5.00	4.00
070007	DUNCAN HILL WATER SUPPLY	C	R	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	5.00	4.00	5.00	4.67	4.00	4.00	5.00	4.33
070008	MACEDONIA WATER ASSOCIATION	C	R	2.00	3.00	5.00	3.33	2.00	3.00	5.00	3.33	2.00	3.00	5.00	3.33	2.00	3.00	5.00	3.33
070010	MT COMFORT W/A	C	R	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	4.00	4.00	5.00	4.33	3.00	4.00	5.00	4.00
070011	MT COMFORT W/A-MT MORIAH	C	R	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	4.00	4.00	5.00	4.33	3.00	4.00	5.00	4.00
070012	NEW LIBERTY WATER ASSOCIATION	C	R	2.00	4.00	5.00	3.67	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00
070015	TOWN OF PITTSBORO	C	M	1.00	2.00	5.00	2.67	3.00	3.00	5.00	3.67	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67
070016	POPLAR SPRINGS W/A #1	C	R	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67
070017	MT COMFORT W/A-SAREPTA	C	R	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	4.00	4.00	5.00	4.33	3.00	4.00	5.00	4.00
070018	SLATE SPRINGS WATER ASSN	C	R	4.00	4.00	5.00	4.33	3.00	4.00	5.00	4.00	4.00	4.00	5.00	4.33	4.00	5.00	5.00	4.67
070019	TOWN OF VARDAMAN	C	M				COV	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
070020	MT COMFORT W/A-BANNER	C	R	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	4.00	4.00	5.00	4.33	3.00	4.00	5.00	4.00
070024	POPLAR SPRINGS W/A #2	C	R	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67
CARF	ROLL County																		
080001	BLACK HAWK WATER ASSN #1	C	R	2.00	5.00	3.00	3.33	2.00	5.00	5.00	4.00	4.00	5.00	5.00	4.67	4.00	4.00	5.00	4.33
080002	TOWN OF CARROLLTON	C	M	5.00	5.00	5.00	5.00	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33				STA
080003	PELUCIA RURAL W/A #2-GRAV HILL	C	R	3.00	5.00	5.00	4.33	2.00	4.00	5.00	3.67	3.00	3.00	4.00	3.33	4.00	4.00	5.00	4.33
080005	MCCARLEY WATER ASSOCIATION, INC	C	R	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
080006	TOWN OF NORTH CARROLLTON	C	M	4.00	5.00	5.00	4.67	4.00	5.00	4.00	4.33	4.00	5.00	5.00	4.67				STA
080009	TOWN OF VAIDEN	C	M	5.00	5.00	4.00	4.67	3.00	5.00	4.00	4.00	4.00	4.00	5.00	4.33	3.00	5.00	5.00	4.33
CHIC	KASAW County																		
090001	ATLANTA WATER SYSTEM, INC.	C	R	1.00	3.00	5.00	3.00	2.00	3.00	5.00	3.33	0.00	3.00	5.00	2.67	2.00	3.00	5.00	3.33
090002	EAST CHICKASAW W/A #1	C	R	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
090003	TOWN OF NEW HOULKA	C	M				COV	4.00	3.00	4.00	3.67	4.00	5.00	5.00	4.67	2.00	5.00	5.00	4.00
090004	HOULKA-HOUSTON W/A	C	R				COV	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
090005	CITY OF HOUSTON	C	M				COV	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
•	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38
	·																		

		System	Org			Year 20 - 6/30/			Fiscal ` 7/1/20			_	iscal Y 7/1/21 -				Fiscal Y		-
PWSID	Public Water Supply	•	Type	T	M		) Overall	T	M		Overall	T	M		Overall	T	M		Overall
090007	CITY OF OKOLONA	С	M				COV	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33
090008	SOUTHEAST CHICKASAW W/A #1	C	R	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
090010	SPARTA WATER ASSOCIATION #1	C	R				COV	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00
090012	EAST CHICKASAW W/A #2	C	R	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
090019	CAMP TIK-A-WITHA	N	P				N/A				N/A				N/A				N/A
090023	CCM, INC	C	R	3.00	3.00	4.00	3.33	1.00	3.00	4.00	2.67	2.00	3.00	4.00	3.00	2.00	4.00	4.00	3.33
090024	THORN WATER ASSOCIATION	C	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67
CHO	CTAW County																		
100001	TOWN OF ACKERMAN	C	M				COV	3.00	5.00	5.00	4.33	2.00	5.00	5.00	4.00	3.00	5.00	5.00	4.33
100002	CHOCTAW WATER ASSN	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
100003	FENTRESS COMMUNITY W/S	C	R	5.00	3.00	3.00	3.67	5.00	3.00	3.00	3.67	5.00	3.00	3.00	3.67	5.00	3.00	3.00	3.67
100004	FRENCH CAMP W/A #1	C	R				COV	3.00	5.00	5.00	4.33	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00
100006	PAN HANDLE WATER ASSOCIATION	C	R	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67	1.00	3.00	5.00	3.00	1.00	5.00	5.00	3.67
100007	REFORM WATER ASSOCIATION	C	R	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	3.00	4.00	5.00	4.00	2.00	4.00	5.00	3.67
100008	SIMPSON WATER ASSOCIATION #1	C	R				COV	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
100009	TOWN OF WEIR	C	M	1.00	4.00	5.00	3.33	1.00	3.00	5.00	3.00	1.00	3.00	5.00	3.00	1.00	3.00	5.00	3.00
100010	FRENCH CAMP ACADEMY	C	P				COV	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	2.00	5.00	5.00	4.00
100011	LITTLE MOUNTAIN WATER SYSTEM	N	P				N/A				N/A				N/A				N/A
100016	PAN HANDLE W/A #2	C	R	1.00	5.00	5.00	3.67	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67	3.00	4.00	5.00	4.00
100017	UNION W/A	C	R	3.00	4.00	4.00	3.67	3.00	4.00	4.00	3.67	3.00	4.00	4.00	3.67	3.00	4.00	4.00	3.67
CLAI	BORNE County																		
110002	C S & I WATER ASSN #1	C	R	3.00	5.00	4.00	4.00	5.00	4.00	3.00	4.00	5.00	4.00	5.00	4.67				STA
110003	HERMANVILLE WATER ASSOCIATION	C	R	3.00	5.00	4.00	4.00	3.00	3.00	5.00	3.67	2.00	4.00	5.00	3.67				STA
110004	PATTISON W/A-WEST	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67				STA
110005	TOWN OF PORT GIBSON	C	M	1.00	5.00	5.00	3.67	3.00	5.00	5.00	4.33	2.00	4.00	5.00	3.67	2.00	5.00	5.00	4.00
110006	ROMOLA WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67				STA
110011	ENTERGY OPERATIONS, INC	P	P	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00				STA
110013	ALCORN STATE UNIVERSITY	C	S	3.00	5.00	N/A	4.00	5.00	5.00	N/A	5.00	3.00	5.00	N/A	4.00	3.00	4.00	N/A	3.50
CLAR	KE County																		
120004	TOWN OF ENTERPRISE	C	M	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
120005	HARMONY WATER ASSOCIATION #1	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67
120006	VILLAGE OF PACHUTA	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
120007	CITY OF QUITMAN	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
120008	TOWN OF SHUBUTA	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
120009	TOWN OF STONEWALL	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	3.00	5.00	4.33
120011	EAST QUITMAN W/A	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
120012	CLARKCO STATE PARK	N	S				N/A				N/A				N/A				N/A
120016	HARMONY WATER ASSOCIATION #4	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67	4.00	5.00	4.00	4.33
120018	HARMONY WATER ASSOCIATION #2	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67
-																			
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

		System	Org			Year 20				Year 20				ear 20: - 6/30/2			Fiscal ` 7/1/22		-
PWSID	Public Water Supply	•	Type	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
120027	WAUTUBBEE WATER ASSN	С	R	4.00	5.00	4.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	4.00	3.00	3.33
120028	HARMONY W/A #7-N ENTERPRISE	C	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	4.00	4.33	5.00	5.00	4.00	4.67
CLAY	County																		
130003	SUN CREEK WATER INC-PHEBA	С	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
130008	CITY OF WEST POINT	C	M				COV	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	2.00	5.00	5.00	4.00
130015	SILOAM W/A #2-GRIFFITH WELL	C	R	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
130016	SILOAM W/A #3-BEASLEY WELL	C	R	2.00	5.00	5.00	4.00	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
130017	SILOAM W/A #4-PINE BLUFF	C	R	2.00	5.00	5.00	4.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33
130018	GOLDEN TRIANGLE WATER ASSN #1	C	R	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
130019	GOLDEN TRIANGLE W/A #2	С	R	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
130023	SILOAM W/A #6-UNA SYSTEM	C	R	1.00	5.00	5.00	3.67	2.00	5.00	5.00	4.00	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
COAL	HOMA County																		
140002	CLARKSDALE PUBLIC UTILITIES	С	U				COV	3.00	4.00	3.00	3.33	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33
140003	TOWN OF COAHOMA	C	M				COV	1.00	4.00	5.00	3.33	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00
140004	TOWN OF FRIARS POINT	C	M	4.00	4.00	5.00	4.33	1.00	4.00	5.00	3.33	1.00	5.00	5.00	3.67	1.00	0.00	0.00	0.33
140005	TOWN OF LULA	C	M	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	1.00	4.00	3.00	2.67	2.00	5.00	4.00	3.67
140007	GREEN ACRES W/A-NORTH	C	R	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	3.00	3.00	5.00	3.67
140008	TOWN OF JONESTOWN	C	M			2.00	COV	2.00	4.00	4.00	3.33	3.00	5.00	4.00	4.00	3.00	5.00	5.00	4.33
140009	LU-RAND UTILITY DISTRICT	C	R				COV	3.00	5.00	4.00	4.00	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
140010	TOWN OF LYON	C	M				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
140011	RENA LARA WATER ASSOCIATION	C	R				COV	3.00	4.00	4.00	3.67	3.00	4.00	5.00	4.00	2.00	4.00	5.00	3.67
140012	MOORE BAYOU WATER ASSOCIATION	C	R	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	4.00	4.00	5.00	4.33
140013	GREEN ACRES W/A-SOUTH	C	R	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	3.00	3.00	5.00	3.67
140033	COAHOMA COMMUNITY COLLEGE	C	S				COV	4.00	5.00	N/A	4.50	4.00	5.00	5.00	4.67	4.00	5.00	N/A	4.50
140045	PINE GROVE WATER ASSOCIATION	C	R	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33
140047	WATER ASSOCIATION OF MOON	C	R				COV	4.00	2.00	4.00	3.33	5.00	4.00	4.00	4.33	5.00	3.00	3.00	3.67
140050	IOC-LULA, INC/ISLE OF CAPRI	P	P				COV	4.00	4.00	N/A	4.00	4.00	4.00	N/A	4.00	4.00	5.00	N/A	4.50
140051	MOORE BAYOU W/A #2	C	R	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	4.00	4.00	5.00	4.33
140052	MOORE BAYOU W/A #3	C	R	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67	2.00	3.00	5.00	3.33
140053	COAHOMA UTILITY DIST #2	C	D	5.00	4.00	5.00	4.67	5.00	3.00	5.00	4.33	3.00	3.00	5.00	3.67	4.00	3.00	5.00	4.00
COPI	AH County																		
150001	COPIAH W/A - BAYOU PIERRE #1	С	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
150002	COPIAH W/A - HAZLEHURST	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
150003	CRYSTAL SPRINGS WATER SERVICE	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
150004	COPIAH W/A - GALLMAN	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
150005	TOWN OF GEORGETOWN	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67				STA
150006	HARMONY RIDGE WATER ASSN	С	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
150007	TOWN OF HAZLEHURST	C	M	3.00	5.00	5.00	4.33	1.00	5.00	5.00	3.67	3.00	5.00	5.00	4.33				STA
150009	COPIAH-NEW ZION WATER ASSN, INC	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
	,																		
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3 00	4.51	4.40	4.33	4.08	4.59	4.49	4.38
	I carry State Averages			7.10	7.09	₹.03	7.50	4.02	7.54	4.50	4.55	3.99	7.51	7.77	4.33	7.00	7.59	7.72	4.50

		System	Org			Year 20 - 6/30/			Fiscal 7/1/20	Year 2 - 6/30				ear 20' - 6/30/2			Fiscal ` 7/1/22		
PWSID	Public Water Supply	•	Type	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
150010	NORTHEAST COPIAH WATER ASSN	С	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
150011	TOWN OF WESSON	C	M	5.00	5.00	5.00	5.00	5.00	3.00	5.00	4.33	5.00	5.00	5.00	5.00				STA
150018	COPIAH COUNTY INDUSTRIAL PARK	P	C	2.00	5.00	N/A	3.50	2.00	5.00	N/A	3.50	2.00	5.00	N/A	3.50	2.00	5.00	N/A	3.50
150019	HIGHWAY I-55 REST AREA	N	S				N/A				N/A				N/A				N/A
150020	COPIAH W/A - BAYOU PIERRE #2	C	R	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
150021	WARREN HOOD SCOUT	N	P				N/A				N/A				N/A				N/A
150022	SANDERSON FARMS, INC	P	P	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00				N/A
COVI	NGTON County																		
160001	COLD SPRINGS WATER ASSOCIATION	C	R	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67
160002	CITY OF COLLINS	C	M				COV	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	4.00	5.00	4.33
160003	TOWN OF MOUNT OLIVE	C	M	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
160004	NORTH COVINGTON W/A-NORTH	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
160006	TOWN OF SEMINARY	C	M				COV	5.00	4.00	5.00	4.67	4.00	4.00	5.00	4.33	5.00	5.00	5.00	5.00
160009	SOUTHWEST COVINGTON W/A	C	R	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.00	4.33
160010	WILLOW GROVE WATER ASSN	C	R	4.00	5.00	4.00	4.33	5.00	5.00	4.00	4.67	5.00	4.00	4.00	4.33	5.00	5.00	5.00	5.00
160011	NORTH COVINGTON W/A-SOUTH	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	3.00	5.00	5.00	4.33
160012	SANDERSON FARMS LLC	P	P				COV	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
160013	DOLLAR GENERAL #21596 (COLLINS)	N	P				N/A				N/A				N/A				N/A
DESO	TO County																		
170001	BELMONT WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.00	4.33	4.00	5.00	5.00	4.67
170002	CITY OF HERNANDO-JAYBIRD	C	P	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33
170005	DAYS WATER ASSOCIATION	C	R	4.00	4.00	5.00	4.33	3.00	4.00	5.00	4.00	2.00	4.00	3.00	3.00	4.00	4.00	4.00	4.00
170006	EUDORA UTILITIES ASSOCIATION	C	P	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	4.00	4.00	4.00	4.00	5.00	5.00	4.67
170009	CITY OF HERNANDO	C	M	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	3.00	3.00	5.00	3.67	5.00	5.00	5.00	5.00
170010	HORN LAKE WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
170011	LEWISBURG WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
170014	NESBIT WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
170015	CITY OF OLIVE BRANCH	C	M	4.00	4.00	5.00	4.33	5.00	5.00	5.00	5.00	2.00	5.00	5.00	4.00	3.00	4.00	5.00	4.00
170018	CITY OF SOUTHAVEN	C	M				COV	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00
170019	WALLS WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
170020	BUENA VISTA LAKES	C	P	2.00	5.00	5.00	4.00	3.00	3.00	2.00	2.67	1.00	3.00	2.00	2.00	3.00	5.00	4.00	4.00
170022	CITY OF HORN LAKE	C	M				COV	3.00	5.00	4.00	4.00	4.00	4.00	4.00	4.00	5.00	5.00	4.00	4.67
170024	CITY OF HORN LAKE - HOLLY HILLS	C	P				COV	4.00	5.00	4.00	4.33	5.00	4.00	4.00	4.33	4.00	4.00	4.00	4.00
170025	CITY OF HORN LAKE - TWIN LAKES	C	M				COV	4.00	5.00	4.00	4.33	4.00	5.00	4.00	4.33	4.00	5.00	4.00	4.33
170027	COUNTRY HAVEN MOBILE HOME PARK	C	P	3.00	3.00	0.00	2.00	1.00	2.00	0.00	1.00	3.00	2.00	0.00	1.67	2.00	3.00	0.00	1.67
170036	ARKABUTLA NORTH CAMPGROUND	N	F				N/A				N/A				N/A				N/A
170041	HERNANDO POINT RECREATION	N	S				N/A				N/A				N/A				N/A
170043	WALLS WATER ASSN- LAKE FOREST	C	R	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
170049	LEWISBURG -INGRAMS MILL NORTH	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38
	rearry seaso riverages			0								2.77	1	/			,	/	

		System	Org			Year 20				Year 20			iscal Y 7/1/21 ·				Fiscal ` 7/1/22		
PWSID	Public Water Supply	•	Type	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
170050	CITY OF HERNANDO - LAUGHTER	С	M	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	3.00	5.00	5.00	4.33	5.00	5.00	5.00	5.00
170052	C - YOU	N	P				N/A				N/A				N/A				N/A
170053	DOLLAR GENERAL #16430 (HERNANDO)	N	P				N/A				N/A				N/A				N/A
FORF	REST County																		
180001	BARRONTOWN W/A	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
180002	CAMP SHELBY TRAINING SITE	P	S				COV	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
180003	CARNES WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
180005	DIXIE COMMUNITY UTILITY ASSN.	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
180006	EASTABUCHIE WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
180007	GLENDALE UTILITY DISTRICT	C	D				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
180008	CITY OF HATTIESBURG	C	M				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
180009	S MS PUBLIC WATER AUTH-MCLAURIN	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33
180011	CITY OF PETAL	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
180012	RAWLS SPRINGS UTILITY DISTRICT	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
180013	SUNRISE UTILITY ASSN INC	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
180014	BROOKLYN WATER ASSOCIATION	C	R				COV	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67
180021	BLACK CREEK RETREAT	C	P				COV	4.00	5.00	2.00	3.67	2.00	0.00	0.00	0.67	4.00	1.00	0.00	1.67
180022	S MS PUBLIC WATER AUTH-ROCK HILL	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33
180024	195 LOUNGE, BAR & GRILL	N	P				N/A				N/A				N/A				N/A
180025	DOLLAR GENERAL #13491	N	P				N/A				N/A				N/A				N/A
FRAN	KKLIN County																		
190001	TOWN OF BUDE	C	M	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
190003	TOWN OF MEADVILLE	C	M				COV	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
190004	PROVIDENCE WATER ASSOCIATION	C	R	3.00	5.00	5.00	4.33	2.00	5.00	5.00	4.00	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
190005	TOWN OF ROXIE	C	M	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
190006	SIXTOWN WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
190008	FCWA - OLDENBURG	C	R	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33
190009	FCWA-SOUTH MEADVILLE	C	R	3.00	5.00	5.00	4.33	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
190010	FCWA - BERRYTOWN	C	R	5.00	5.00	5.00	5.00	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
190013	CAMP RIDGE POINT-SIDE 2 SOUTH	N	P				N/A				N/A				N/A				N/A
190014	FCWA - PLEASANT VALLEY	C	R	3.00	5.00	5.00	4.33	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00
190015	FCWA-HAMBURG	C	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
190016	CAMP RIDGE POINT-SIDE 1 NORTH	N	P				N/A				N/A				N/A				N/A
190017	WRIGHT'S CAMPGROUND	N	P				N/A				N/A				N/A				N/A
190019	CAMP RIDGE POINT-SIDE 3 SANDHILL	N	P				N/A				N/A				N/A				N/A
GEOI	RGE County																		
200001	COMBINED UTILITIES	С	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
200003	BEXLEY WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
200004	CITY OF LUCEDALE	C	M	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	4.00	4.33	5.00	5.00	5.00	5.00
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

		System	Org			Year 20				Year 20			iscal Y 7/1/21 -					Year 20	
PWSID	Public Water Supply	•	Type	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
200005	MULTI-MART WATER ASSOCIATION	С	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67
200006	ROCKY CREEK UTILITIES, INC	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
200017	BENNDALE SCHOOL	P	C	2.00	5.00	N/A	3.50	2.00	4.00	N/A	3.00	4.00	5.00	N/A	4.50	0.00	4.00	N/A	2.00
200018	RED CREEK CAPITAL INVESTMENTS,	N	P				N/A				N/A				N/A				N/A
200019	DOLLAR GENERAL #18662	N	P				N/A				N/A				N/A				N/A
200020	BENNDALE SUPER STORE	N	P				N/A				N/A				N/A				N/A
GREE	ENE County																		
210001	BEAT III W/A #1-SAND HILL	C	R				COV	3.00	5.00	5.00	4.33	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
210002	TOWN OF LEAKESVILLE	C	M	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	4.00	5.00	4.33
210003	TOWN OF MCLAIN	C	M	4.00	4.00	5.00	4.33	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
210004	NEELY UTILITIES	C	P				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
210005	TOWN OF STATE LINE	C	M	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
210006	LEAF WATER ASSOCIATION-SOUTH	C	R	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
210012	S E GREENE WATER AUTHORITY	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
GREN	NADA County																		
220002	G T & Y WATER DISTRICT INC	C	D				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
220003	CITY OF GRENADA	C	M	3.00	5.00	5.00	4.33	4.00	3.00	5.00	4.00	2.00	3.00	5.00	3.33	3.00	4.00	4.00	3.67
220004	GRENADA-BOGUE BASIN/HOLCOMB	C	M	3.00	5.00	5.00	4.33	4.00	3.00	5.00	4.00	3.00	3.00	5.00	3.67	3.00	3.00	4.00	3.33
220005	GRENADA CO W/S-GIRL SCOUT	C	M	2.00	5.00	5.00	4.00	4.00	3.00	5.00	4.00	2.00	4.00	5.00	3.67	3.00	3.00	4.00	3.33
220007	GRENADA CO W/S-MONDY RD/ELLIOT	C	M	2.00	5.00	5.00	4.00	4.00	3.00	5.00	4.00	3.00	3.00	5.00	3.67	3.00	3.00	4.00	3.33
220008	POOR HOUSE W/A #1	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	2.00	5.00	5.00	4.00	3.00	5.00	5.00	4.33
220013	POOR HOUSE W/A #2	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
220036	GRENADA IND PK & AIRPORT WATER	C	M	3.00	5.00	5.00	4.33	4.00	3.00	5.00	4.00	3.00	3.00	5.00	3.67	3.00	3.00	4.00	3.33
220037	HUGH WHITE ST PARK CARVER PT	N	S				N/A				N/A				N/A				N/A
220040	HUGH WHITE STATE PARK	N	S				N/A				N/A				N/A				N/A
220053	U S ENGINEERS-NORTH GRAYSPORT	N	F				N/A				N/A				N/A				N/A
220059	U S ENGINEERS - PINEY WOODS	N	F				N/A				N/A				N/A				N/A
220062	GRENADA-BOGUE BASIN/GORE SPRGS	C	M	3.00	5.00	5.00	4.33	3.00	3.00	5.00	3.67	3.00	3.00	5.00	3.67	2.00	3.00	4.00	3.00
220064	YOUNGS W/S DIST #1-DIVIDING R	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
220065	YOUNGS W/S DIST #2-CLEAR SPRINGS	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
220067	CAMP MCCAIN TRAINING CENTER	P	F	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
HAN(	COCK County																		
230001	CITY OF BAY ST LOUIS	C	M				COV	3.00	5.00	4.00	4.00	3.00	5.00	5.00	4.33	5.00	5.00	5.00	5.00
230002	CITY OF WAVELAND	C	M				COV	5.00	4.00	5.00	4.67	5.00	5.00	3.00	4.33	5.00	5.00	4.00	4.67
230003	CLERMONT HARBOR	C	P	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00
230004	OAK HARBOR	C	P	3.00	4.00	4.00	3.67	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00
230005	DIAMONDHEAD UTILITIES-NORTH	C	P	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
230015	STENNIS SPACE CENTER	C	F	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
230017	PORT BIENVILLE IND PARK	P	C	4.00	5.00	N/A	4.50	5.00	5.00	N/A	5.00	4.00	5.00	N/A	4.50	4.00	5.00	N/A	4.50
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

		System	Org			Year 20			Fiscal ` 7/1/20				iscal Y 7/1/21				Fiscal ` 7/1/22		
PWSID	Public Water Supply		Туре	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
230049	HANCOCK COUNTY WELCOME CENTER	N	S				N/A				N/A				N/A				N/A
230050	KILN UTILITY AND FIRE DISTRICT OF	C	D	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.00	4.33	5.00	5.00	5.00	5.00
230051	WHITE CYPRESS LAKES	C	P	3.00	4.00	4.00	3.67	2.00	5.00	4.00	3.67	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00
230057	SUNRISE MOBILE HOME PARK	C	P	3.00	4.00	0.00	2.33	3.00	4.00	0.00	2.33	3.00	4.00	0.00	2.33	4.00	4.00	0.00	2.67
230061	LAFRANCE FISHING CAMP	N	P				N/A				N/A				N/A				N/A
230063	STANDARD DEDEAUX WATER	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67
230065	HANCOCK COUNTY WATER & SEWER	C	D	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67
230067	PEARLINGTON WATER AND SEWER	C	D	4.00	5.00	5.00	4.67	4.00	5.00	4.00	4.33	4.00	4.00	5.00	4.33	4.00	5.00	5.00	4.67
230068	INFINITY SCIENCE CENTER	N	P				N/A				N/A				N/A				N/A
230069	HANCOCK COUNTY UTILITY	C	D	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
230070	HANCUA-PEARLINGTON	C	D	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
230071	HANCOCK COUNTY WATER &	C	D	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67
230075	SILVER SLIPPER CASINO & HOTEL	P	P				NS	3.00	5.00	N/A	4.00	3.00	5.00	N/A	4.00	3.00	5.00	N/A	4.00
	RISON County																		
240001	CITY OF BILOXI	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
240002	DIBERVILLE W/S	C	D	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
240003	CITY OF GULFPORT	C	M				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
240005	CITY OF LONG BEACH	C	M	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
240009	CITY OF PASS CHRISTIAN	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00		5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
240011	SAUCIER UTILITIES	C	P	5.00	4.00	3.00	4.00	5.00	4.00	3.00		5.00	4.00	5.00	4.67	4.00	4.00	5.00	4.33
240026	CEDAR LAKE BILOXI, LLC	C	P	4.00	5.00	0.00	3.00	4.00	5.00	0.00		4.00	5.00	0.00	3.00	4.00	5.00	0.00	3.00
240027	KNOLLWOOD	C	P				COV	1.00	2.00	2.00		1.00	2.00	3.00	2.00	2.00	1.00	1.00	1.33
240036	CITY OF BILOXI - FRENCH	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00		5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
240046	BAYOU BERNARD INDUSTRIAL PARK	P	C				COV	4.00	5.00	N/A		4.00	4.00	N/A	4.00	5.00	5.00	N/A	5.00
240049	KEESLER AIR FORCE BASE	C	F	5.00	5.00	5.00	5.00	5.00	5.00	N/A		5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
240052	LAKEWOOD ENVIRONMENTAL	C	P	2.00	4.00	4.00	3.33	2.00	5.00	4.00	3.67	2.00	5.00	4.00	3.67	1.00	5.00	4.00	3.33
240060	NAVAL CONSTRUCTION BATTAL CTR	C	F	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
240066	PASS CHRISTIAN ISLES	C	P	1.00	4.00	4.00	3.00	2.00	5.00	4.00	3.67	2.00	5.00	4.00	3.67	2.00	5.00	4.00	3.67
240084	CITY OF BILOXI-NORTH	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00		5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
240089	TUXACHANIE ESTATES #2	C	P	2.00	4.00	0.00	2.00	1.00	4.00	0.00		1.00	4.00	0.00	1.67	1.00	3.00	0.00	1.33
240122	BIG BILOXI RECREATION AREA	N	P				N/A				N/A				N/A				N/A
240135	LIZANA ELEMENTARY SCHOOL	P	C	4.00	5.00	N/A	4.50	4.00	5.00	N/A		3.00	5.00	N/A	4.00	4.00	5.00	N/A	4.50
240139	TLC WOLF RIVER RESORT	N	P	2.00	4.00	0.00	2.00	2.00	4.00	0.00		2.00	4.00	0.00	2.00	1.00	4.00	0.00	1.67
240154	HARRISON CENTRAL HIGH SCHOOL	P	C	3.00	5.00	N/A	4.00	3.00	5.00	N/A		2.00	5.00	N/A	3.50	2.00	5.00	N/A	3.50
240188	MISS POWER CO-JACK WATSON ELEC	P	P	4.00	5.00	N/A	4.50	5.00	5.00	N/A		5.00	5.00	N/A	5.00				CON
240194	RIVERBEND UTILITIES INC	C	P		2.00		COV	4.00	5.00	5.00		4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
240195	PINE HAVEN MOBILE HOME VILLAGE	C	P				COV	3.00	4.00	0.00		3.00	4.00	0.00	2.33	3.00	4.00	0.00	2.33
240212	ROBINWOOD FOREST UTILITY INC	C	P	5.00	5.00	5.00	5.00	5.00	5.00	5.00		5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
240214	MCGILL WELLWORKS, INC	C	P	4.00	4.00	0.00	2.67	3.00	4.00	0.00		2.00	4.00	0.00	2.00	2.00	4.00	0.00	2.00
240232	THE CHEMOURS COMPANY FC, LLC	P	P			0.00	COV	5.00	5.00	N/A		5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
	,																		
· <u></u>	Yearly State Averages		-	4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

		System	Org			Year 20 - 6/30/2			Fiscal ` 7/1/20				iscal Y 7/1/21 -				Fiscal ` 7/1/22		
PWSID	Public Water Supply	Type	Type	T	M	F (	Overall	T	M	F	Overall	T	M	F	Overall	T	M	F	Overall
240233	SUTTER WATER SERVICE, INC	P	P	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
240234	PINEVILLE ELEMENTARY SCHOOL	P	C	4.00	5.00	N/A	4.50	4.00	5.00	N/A	4.50	2.00	5.00	N/A	3.50	3.00	5.00	N/A	4.00
240236	DEERWOOD UTILITIES	C	P	4.00	5.00	2.00	3.67	4.00	5.00	2.00	3.67	4.00	5.00	2.00	3.67	3.00	5.00	2.00	3.33
240237	WOOLMARKET VILLAGE ESTATES	C	P	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	5.00	4.00	4.00	4.33	4.00	4.00	4.00	4.00
240247	PALMER CREEK UTILITY ASSC, INC	C	P	4.00	5.00	2.00	3.67	4.00	5.00	2.00	3.67	3.00	5.00	2.00	3.33	3.00	5.00	2.00	3.33
240251	RIDGECREST ESTATES	C	P	2.00	4.00	0.00	2.00	2.00	4.00	0.00	2.00	2.00	4.00	0.00	2.00	2.00	4.00	0.00	2.00
240254	PINEVILLE PROJECT III SOUTH	C	P	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
240255	CITY OF BILOXI-MAGNOLIA BEND	C	M	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
240256	THE OAKS UTILITIES	C	P	1.00	3.00	0.00	1.33	1.00	4.00	0.00	1.67	4.00	4.00	1.00	3.00	4.00	3.00	1.00	2.67
240257	HCUA-TRADITIONS	C	D	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
240258	THE WOODS	C	P	4.00	4.00	2.00	3.33	4.00	5.00	2.00	3.67	2.00	5.00	2.00	3.00	2.00	5.00	2.00	3.00
240259	ST PATRICK HIGH SCHOOL	P	C	4.00	3.00	N/A	3.50	4.00	2.00	N/A	3.00	4.00	5.00	N/A	4.50	4.00	5.00	N/A	4.50
240260	FALLEN OAKS GOLF COURSE	N	P				N/A				N/A				N/A				N/A
240262	DIBERVILLE HIGH SCHOOL	P	C	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	4.00	5.00	N/A	4.50	5.00	5.00	N/A	5.00
240263	WEST HARRISON HIGH SCHOOL	P	C	4.00	5.00	N/A	4.50	4.00	5.00	N/A	4.50	3.00	5.00	N/A	4.00	4.00	5.00	N/A	4.50
240266	ECHCPUD-TRADITION SUBDIVISION	C	D	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
240267	COUNTY FARM RD HURRICANE	N	C				N/A				N/A				N/A				N/A
240268	SAUCIER HURRICANE SHELTER	N	C				N/A				N/A				N/A				N/A
240269	LOBOUY ROAD HURRICANE SHELTER	N	C				N/A				N/A				N/A				N/A
240270	HCUA-WEST	C	D	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
240271	SUTTER WATER SERVICE-MAGNOLIA	C	P	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
240272	HCUA-EAST	C	D	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
240273	HCUA-NORTH	C	D				NS	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
240274	ECHCPUD-DESOTO TRAILS	C	D	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
240276	CLC ENTERPRISES	N	P				N/A				N/A				N/A				N/A
240277	WEST HARRISON WATER & SEWER	C	D	4.00	5.00	4.00	4.33	4.00	5.00	4.00	4.33	4.00	5.00	4.00	4.33	4.00	5.00	5.00	4.67
240279	WEST HARRISON WTR & SEWER	C	D	1.00	5.00	N/A	3.00	1.00	5.00	N/A	3.00	2.00	5.00	N/A	3.50	3.00	5.00	N/A	4.00
240280	53 QUICK STOP	N	P				N/A				N/A				N/A				N/A
240282	LAKEVIEW RV RESORT	N	P				N/A				N/A				N/A				N/A
240283	COUSINS FOODMART	N	P				N/A				N/A				N/A				N/A
HIND	S County																		
250001	TOWN OF BOLTON	C	M				COV	4.00	5.00	3.00	4.00	4.00	4.00	3.00	3.67				STA
250003	CITY OF CLINTON	C	M	3.00	4.00	5.00	4.00	3.00	5.00	5.00		3.00	5.00	5.00	4.33	5.00	5.00	5.00	5.00
250004	EASTSIDE WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00		1.00	4.00	5.00	3.33				STA
250005	TOWN OF EDWARDS	C	M				COV	5.00	5.00	5.00		5.00	4.00	5.00	4.67				STA
250008	CITY OF JACKSON	C	M	1.00	4.00	4.00	3.00	2.00	4.00	4.00	3.33	1.00	4.00	4.00	3.00				STA
250011	NORTH HINDS W/A #5-LIMEKILN	C	R	5.00	5.00	5.00	5.00	4.00	5.00	5.00		4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00
250012	CITY OF JACKSON-MADDOX RD.	C	M				NS	2.00	5.00	4.00		1.00	5.00	4.00	3.33		•		STA
250014	MT OLIVE WATER ASSOCIATION	C	R				COV	5.00	3.00	1.00		4.00	4.00	2.00	3.33				STA
250015	NORTH HINDS W/A #1-BROWNSVILLE	C	R	4.00	5.00	5.00	4.67	3.00	5.00	5.00		3.00	5.00	5.00	4.33	5.00	5.00	5.00	5.00
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

		System	ı Org			Year 20			Fiscal ` 7/1/20				iscal Y 7/1/21 -					Year 20	-
PWSID	<b>Public Water Supply</b>		Type	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
250020	CITY OF RAYMOND	С	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	3.00	5.00	5.00	4.33	5.00	5.00	5.00	5.00
250021	REEDTOWN WATER ASSN	C	R	4.00	5.00	4.00	4.33	3.00	4.00	4.00	3.67	3.00	4.00	4.00	3.67				STA
250022	SOUTH CENTRAL WATER ASSN	C	R				COV	4.00	4.00	5.00	4.33	5.00	4.00	5.00	4.67				STA
250023	SOUTH TERRY WATER ASSN	C	R	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67				STA
250024	ST THOMAS WATER ASSOCIATION	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
250025	TOWN OF TERRY	C	M	3.00	5.00	5.00	4.33	3.00	4.00	5.00	4.00	3.00	5.00	5.00	4.33				STA
250026	TOWN OF UTICA	C	M	1.00	4.00	4.00	3.00	1.00	4.00	4.00	3.00	5.00	5.00	5.00	5.00				STA
250028	JACKSON MUNICIPAL AIRPORT	P	M	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
250029	NORTH HINDS W/A #2-CHAPEL HILL	C	R	5.00	5.00	5.00	5.00	4.00	4.00	5.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
250034	UNIVERSITY OF MS MEDICAL CNTR	P	S				COV	4.00	5.00	N/A	4.50	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
250063	HENRY JACOBS CAMP	N	P				N/A				N/A				N/A				N/A
250094	NORTH HINDS W/A #6-SHEPHERD HILLS	C	R	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00
250097	HINDS CO DETENTION CTR	C	C	1.00	4.00	N/A	2.50	1.00	3.00	N/A	2.00	3.00	4.00	N/A	3.50	1.00	3.00	N/A	2.00
250098	VA HOSPITAL	P	F	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00				STA
250099	COUNTRY CLUB OF JACKSON	P	P				COV	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
250100	MISSISSIPPI BAPTIST MEDICAL	P	P	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00				STA
250101	ST DOMINIC HOSPITAL	P	P	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00				STA
250102	ASKEW LANDING CAMPGROUNDS	N	P				N/A				N/A				N/A				STA
250104	MS STATE FAIRGROUNDS	P	S				N/A				N/A	4.00	5.00	N/A	4.50				STA
HOLN	MES County																		
260001	ACONA WATER ASSOCIATION #1	C	R	5.00	5.00	5.00	5.00	4.00	4.00	5.00	4.33	3.00	4.00	4.00	3.67				STA
260003	CASTALIAN W/A	C	R				COV	4.00	4.00	5.00	4.33	4.00	3.00	5.00	4.00				STA
260004	CENTERVILLE COMMUNITY W/A	C	R				COV	5.00	5.00	5.00	5.00	3.00	5.00	4.00	4.00				STA
260005	TOWN OF CRUGER	C	M	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	2.00	3.67	2.00	5.00	2.00	3.00
260006	CITY OF DURANT	С	M	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	3.00	4.00	4.00	5.00	5.00	4.67
260007	EBENEZER RURAL WATER ASSN	C	R	3.00	5.00	3.00	3.67	3.00	5.00	4.00	4.00	4.00	5.00	4.00	4.33				STA
260008	TOWN OF GOODMAN	C	M				COV	2.00	4.00	4.00	3.33	3.00	5.00	3.00	3.67				STA
260010	HOLMES JR COLLEGE	С	S	4.00	4.00	N/A	4.00	3.00	3.00	N/A	3.00	3.00	3.00	N/A	3.00				STA
260011	LEBANON W/A-WEST	C	R	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33				STA
260012	CITY OF LEXINGTON	C	M	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00				STA
260013	TOWN OF PICKENS	С	M	4.00	5.00	4.00	4.33	3.00	5.00	2.00	3.33	1.00	3.00	3.00	2.33				STA
260014	SOUTH HOLMES W/A #1	C	R	2.00	5.00	5.00	4.00	3.00	5.00	5.00	4.33	2.00	5.00	5.00	4.00				STA
260015	SWEET HOME WATER & SEWER DIST	C	D	3.00	5.00	3.00	3.67	2.00	5.00	3.00	3.33	2.00	4.00	3.00	3.00				STA
260016	TOWN OF TCHULA	C	M	2.00	5.00	5.00	4.00	3.00	5.00	5.00	4.33	3.00	5.00	4.00	4.00				STA
260017	TOWN OF WEST	C	M				COV	4.00	3.00	3.00	3.33	4.00	4.00	5.00	4.33				STA
260018	WEST HILL WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
260022	HARLAND CREEK COMMUNITY W/A-B	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00
260027	WEST HOLMES WATER ASSOCIATION	C	R				COV	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00				STA
260040	HOLMES INTERSTATE UTILITY DIST	C	D	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
260042	CAMP HIDDEN LAKE	N	P				N/A				N/A				N/A				N/A
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

		System	Org			Year 20			Fiscal ` 7/1/20			_		ear 20 - 6/30/2			Fiscal `7/1/22		
PWSID	Public Water Supply	•	Туре	T	M		) Overall	T	M		Overall	T	M		Overall	T	M		Overall
260043	HARLAND CREEK W/A-HORSESHOE	С	R	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
HUM	PHREYS County																		
270001	CITY OF BELZONI	C	M				COV	1.00	4.00	5.00	3.33	1.00	2.00	4.00	2.33				STA
270003	TOWN OF ISOLA	C	M				COV	2.00	5.00	5.00	4.00	2.00	4.00	5.00	3.67				STA
270004	TOWN OF LOUISE	C	M	5.00	5.00	5.00	5.00	4.00	5.00	4.00	4.33	4.00	5.00	5.00	4.67				STA
270007	TOWN OF SILVER CITY	C	M				COV	3.00	5.00	5.00	4.33	3.00	4.00	5.00	4.00				STA
270018	HUMPHREYS CO. W/A #1-MIDNIGHT	C	R	2.00	5.00	5.00	4.00	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67
270019	HUMPHREYS CO. W/A #3-JAKETOWN	C	R	2.00	5.00	5.00	4.00	3.00	5.00	5.00	4.33	2.00	5.00	5.00	4.00	4.00	5.00	5.00	4.67
270020	HUMPHREYS CO. W/A #2-BROOKLYN	C	R	2.00	5.00	5.00	4.00	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67
270021	HUMPHREYS CO W/A #5-WOODYARD	C	R	5.00	5.00	5.00	5.00	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
270022	HUMPHREYS CO W/A #6-GOODEN LAK	C	R	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00	4.00	5.00	5.00	4.67
270024	HUMPHREYS CO-TCHULA LAKE #7	C	R	2.00	5.00	5.00	4.00	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67
	FRESHWATER FARMS	P	P	2.00	4.00	N/A	3.00	3.00	5.00	N/A	4.00	1.00	4.00	N/A	2.50	3.00	5.00	N/A	4.00
ISSA(	QUENA County																		
280001	TOWN OF MAYERSVILLE	C	M				COV	2.00	5.00	5.00	4.00	2.00	4.00	5.00	3.67				STA
280017	TALLULA UTILITY DISTRICT	C	D				COV	1.00	5.00	5.00	3.67	1.00	5.00	5.00	3.67				STA
280018	VALLEY PARK W/A	C	R				COV	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67				STA
ITAW	AMBA County																		
290002	DORSEY WATER ASSOCIATION	C	R				COV	4.00	4.00	5.00	4.33	5.00	5.00	5.00	5.00				STA
290003	CITY OF FULTON	C	M	5.00	4.00	3.00	4.00	4.00	3.00	3.00	3.33	5.00	3.00	4.00	4.00				STA
290004	HOUSTON-PALESTINE WATER ASSOC	C	R				COV	3.00	5.00	5.00	4.33	2.00	4.00	5.00	3.67				STA
290005	TOWN OF MANTACHIE	C	M	4.00	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00	4.00	5.00	4.33				STA
290009	TOMBIGBEE W/A	C	R	4.00	4.00	5.00	4.33				COV	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
290010	TOWN OF TREMONT	C	M	4.00	4.00	4.00	4.00	2.00	3.00	4.00	3.00	2.00	3.00	4.00	3.00				STA
290016	NE ITAWAMBA W/A #1-RIDGE	C	R				COV	5.00	5.00	5.00	5.00	4.00	5.00	4.00	4.33				STA
290017	NE ITAWAMBA W/A #2-SALEM	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67				STA
	N. E. MS. REGIONAL W/S	C	D				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
JACK	SON County																		
300004	CITY OF GAUTIER	C	D	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
300005	CITY OF OCEAN SPRINGS	C	M				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
300006	CITY OF PASCAGOULA	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67
300008	CITY OF MOSS POINT	C	M				COV	5.00	5.00	4.00	4.67	4.00	4.00	4.00	4.00	4.00	3.00	4.00	3.67
300010	INGALLS SHIPBUILDING	P	P				COV	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
300011	CHEVRON USA	P	P	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
300013	JACKSON CO. E PORT AUTHORITY	P	C	4.00	5.00	N/A	4.50	4.00	5.00	N/A	4.50	4.00	5.00	N/A	4.50	4.00	5.00	N/A	4.50
300014	JACKSON CO WEST PORT AUTH.	P	C	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
300026	JACKSON CO UTILITY AUTHORITY-	C	P	3.00	4.00	0.00	2.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
300044	GULF PARK	C	P	2.00	4.00	4.00	3.33	2.00	5.00	4.00	3.67	2.00	5.00	4.00	3.67	3.00	5.00	4.00	4.00
300064	COLONIAL ESTATES # 3	C	P	2.00	3.00	0.00	1.67	4.00	3.00	0.00	2.33	4.00	4.00	0.00	2.67	4.00	3.00	0.00	2.33
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

pwsin		System	Org			Year 20			7/1/20	Year 2			iscal Y 7/1/21 -				7/1/22	Year 2 - 6/30	
1 11 11 11 11	<b>Public Water Supply</b>	•	Type	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
300079	BLUFF CREEK MOBILE HOME PARK	С	P	2.00	3.00	0.00	1.67	2.00	4.00	0.00	2.00	2.00	4.00	0.00	2.00	2.00	3.00	0.00	1.67
300092	PRESLEY'S OUTING	N	P				N/A				N/A				N/A				N/A
300110	ROUSES	C	P	3.00	4.00	4.00	3.67	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00
300113	OCEAN BEACH	C	P	3.00	4.00	4.00	3.67	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00
300147	NAVAL STATION-PASCAGOULA	P	F	5.00	5.00	N/A	5.00	5.00	4.00	N/A	4.50	5.00	4.00	N/A	4.50	5.00	4.00	N/A	4.50
300149	JACKSON CO WELCOME CENTER	N	S				N/A				N/A				N/A				N/A
300152	KREBS TRAILER PLAZA	C	P				COV	2.00	4.00	0.00	2.00	2.00	4.00	0.00	2.00	2.00	3.00	0.00	1.67
300156	WEST JACKSON CO UTILITY DIST	C	D	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
300162	HOUSTON ESTATES UTILITY	C	P	3.00	4.00	4.00	3.67	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00
300163	HELENA UTILITY DISTRICT	C	D	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
300164	JACKSON CO UTILITY AUTHORITY-	C	D	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
300165	GULF LNG CLEAN ENERGY POTABLE	P	P				COV	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
300166	JACKSON CO UTILITY AUTHORITY-	C	D	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
300167	PRESLEY'S OUTING #2	N	P				N/A				N/A				N/A				N/A
300168	THE OAKS OF MOSS POINT	N	P				N/A				N/A				N/A				N/A
300169	SEAFOOD SHACK MARKET & DELI	N	P				N/A				N/A				N/A				N/A
300170	MIDWAY FOOD MART	N	P				N/A				N/A				N/A				N/A
300172	DOLLAR GENERAL #18933	N	P				N/A				N/A				N/A				N/A
300173	BROWN'S CORNER STORE	N	P				N/A				N/A				N/A				N/A
300174	BIGG'S PLACE	N	P				N/A				N/A				N/A				N/A
300175	DOLLAR GENERAL #22414	N	P				N/A				N/A				N/A				N/A
300176	DOLLAR GENERAL #22276	N	P				N/A				N/A				N/A				N/A
300177	DOLLAR GENERAL #22212	N	P				N/A				N/A				N/A				N/A
<b>JASPI</b>	ER County																		
310001	TALLAHALA W/A-ANTIOCH	C	R	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
310002	TOWN OF BAY SPRINGS	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00
310003	BEAVERDAM W/A-NORTH	C	R				COV	5.00	5.00	4.00	4.67	4.00	5.00	4.00	4.33	5.00	4.00	4.00	4.33
310004	BEAVER MEADOW WATER ASSN.	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.00	5.00	4.33
310005	TOWN OF HEIDELBERG	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
310007	LOUIN WATER WORKS	C	M				COV	4.00	5.00	4.00	4.33	3.00	4.00	4.00	3.67	3.00	4.00	5.00	4.00
310008	MONTROSE WATER ASSOCIATION	C	M				COV	4.00	5.00	5.00	4.67	4.00	4.00	5.00	4.33	3.00	5.00	5.00	4.33
310009	PAULDING WATER ASSN	C	R	5.00	5.00	4.00	4.67	5.00	4.00	4.00	4.33	5.00	5.00	4.00	4.67	5.00	5.00	3.00	4.33
310010	PHILADELPHIA WATER ASSN	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	3.00	4.33	5.00	5.00	4.00	4.67
310011	ROSE HILL WATER ASSOCIATION	C	R	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
310012	STRINGER WATER WORKS	C	R	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
310014	TRI-COUNTY W/A #1-JASPER	C	R	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
310016	TALLAHALA W/A-GARLANDSVILLE	C	R	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
310019	TALLAHALA W/A-TED CLEAR	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
310024	TRI-COUNTY W/A #3-SUMMERLAND	C	R	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
310025	LAKE EDDINS POA WTR & SWR INC	C	P	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

		System	Org		Fiscal `7/1/19				Fiscal ` 7/1/20				iscal Y 7/1/21 -				Fiscal ` 7/1/22		
PWSID	<b>Public Water Supply</b>	•	Type	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
JEFFI	ERSON County																		
320001	CITY OF FAYETTE	С	M				COV	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00	5.00	5.00	5.00	5.00
320003	MCNAIR-STAMPLEY W/A #1	C	R				COV	3.00	4.00	4.00	3.67	3.00	5.00	4.00	4.00	5.00	5.00	4.00	4.67
320004	UNION CHURCH WATERWORKS ASSN	C	R				COV	3.00	5.00	5.00	4.33	3.00	4.00	5.00	4.00	2.00	5.00	5.00	4.00
320007	COLES CREEK PICNIC AREA	N	P				N/A				N/A				N/A				N/A
320010	MCNAIR-STAMPLEY W/A #2	C	R				COV	3.00	5.00	4.00	4.00	4.00	5.00	4.00	4.33	5.00	5.00	4.00	4.67
320013	LORMAN WATER ASSOCIATION	C	R	2.00	2.00	3.00	2.33	2.00	5.00	4.00	3.67	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67
320015	MCNAIR-STAMPLEY W/A #3	C	R				COV	2.00	4.00	5.00	3.67	4.00	4.00	4.00	4.00	4.00	5.00	4.00	4.33
JEFFI	ERSON DAVIS County																		
330001	TOWN OF BASSFIELD	С	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
330002	CARSON CENTRAL WATER ASSN	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
330003	DOUBLE PONDS WATER	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67
330004	GOOD HOPE WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
330005	LILY ROSE W/A #1	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
330007	NORTHEAST JEFF DAVIS W/A	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
330008	TOWN OF PRENTISS	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
330009	LILY ROSE W/A #2	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
<b>JONE</b>	S County																		
340001	CALHOUN WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
340002	ELLISVILLE STATE SCHOOL #1	C	S				COV	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
340003	CITY OF ELLISVILLE	C	M				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
340004	ERATA WATER ASSOCIATION	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
340005	GLADE WATERWORKS ASSN	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
340006	HATTEN WATER ASSN	C	R				COV	5.00	5.00	5.00	5.00	3.00	4.00	4.00	3.67	4.00	3.00	4.00	3.67
340007	J P UTILITY DISTRICT	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
340008	MATTHEWS MOSS WATER ASSN	C	R	4.00	5.00	2.00	3.67	5.00	5.00	2.00	4.00	5.00	5.00	4.00	4.67	4.00	5.00	4.00	4.33
340009	MOSELLE WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00
340010	M & M WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
340011	OAK GROVE WATER ASSN	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
340013	WATER ASSOCIATION OF PINE	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
340014	PLEASANT RIDGE W/A	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
340015	POWERS WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
340016	TOWN OF SANDERSVILLE	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
340017	SHADY GROVE UTILITY DISTRICT	C	D	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00
340018	SHARON WATER WORKS	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
340019	SOUTHWEST JONES W/A-NORTH	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	3.00	5.00	5.00	4.33
340020	SOSO COMMUNITY WATER SYS. INC	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67
340021	CITY OF LAUREL	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
340031	HATTIESBURG-LAUREL REG AIRPORT	P	S				COV	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

		System	Org		Fiscal ` 7/1/19					Year 20				ear 202 - 6/30/2			Fiscal ` 7/1/22		
PWSID	<b>Public Water Supply</b>	•	Type	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
340035	SOUTHERN HEN INC	P	P				COV	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	4.00	N/A	4.50
340036	J P UTILITY DIST #2	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
KEMI	PER County																		
350001	TOWN OF DEKALB	С	M				COV	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	2.00	5.00	5.00	4.00
350001	KIPLING W/A #1	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
350003	NW KEMPER W/A #1-PRESTON	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00
350004	TOWN OF SCOOBA	C	M	3.00	5.00	4.00	4.00	2.00	4.00	4.00	3.33	3.00	5.00	4.00	4.00	3.00	4.00	4.00	3.67
350005	TOWNSEND WATER ASSOCIATION	C	R				COV	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	4.00	4.33
350006	PORTERVILLE W/A	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
350007	NW KEMPER W/A #2- CLEVELAND	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00
350019	KIPLING W/A #3-OLD SCOOBA RD	С	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
350023	NW KEMPER W/A #3-KYNARD	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00
350024	PORTERVILLE W/A-KEMPER SPRINGS	C	R	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
350025	NORTH WEST KEMPER W/A #4	C	R				COV	5.00	5.00	5.00	5.00	4.00	5.00	4.00	4.33	5.00	5.00	5.00	5.00
350026	KIPLING W/A #4	С	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
LAFA	YETTE County																		
360001	TOWN OF ABBEVILLE-WATER DEPT	С	R				COV	2.00	3.00	5.00	3.33	3.00	5.00	5.00	4.33	5.00	4.00	4.00	4.33
360001	ANCHOR WATER ASSOCIATION	C	R				COV	4.00	3.00	5.00	4.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67
360002	CAMPGROUND WATER ASSN	C	R	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67
360003	COLLEGE HILL WATER ASSN	C	R	3.00	4.00	3.00	3.33	3.00	4.00	3.00	3.33	4.00	4.00	5.00	4.33	4.00	5.00	5.00	4.67
360006	EAST OXFORD WATER ASSOCIATION	C	R	2.00	5.00	5.00	4.00	4.00	3.00	4.00	3.67	4.00	4.00	3.00	3.67	4.00	4.00	3.00	3.67
360007	HARMONTOWN WATER	C	R	3.00	5.00	5.00	4.33	4.00	3.00	3.00	3.33	3.00	5.00	5.00	4.33	5.00	4.00	5.00	4.67
360008	HOPEWELL WATER ASSOCIATION	C	R	2.00	2.00	2.00	COV	3.00	5.00	4.00	4.00	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
360009	HURRICANE CREEK WATER ASSN	C	R				COV	3.00	5.00	5.00	4.33	2.00	5.00	5.00	4.00	3.00	5.00	5.00	4.33
360010	LAFAYETTE SPRINGS WATER ASSN	C	R	4.00	4.00	5.00	4.33	3.00	4.00	5.00	4.00	3.00	4.00	5.00	4.00	3.00	4.00	4.00	3.67
360011	CITY OF OXFORD	C	M	5.00	4.00	5.00	4.67	4.00	5.00	5.00	4.67	3.00	4.00	5.00	4.00	4.00	5.00	5.00	4.67
360013	PUNKIN W/A #1	C	R	2.00	5.00	4.00	3.67	2.00	5.00	4.00	3.67	2.00	3.00	4.00	3.00	2.00	3.00	2.00	2.33
360014	TAYLOR WATER ASSOCIATION	С	R	4.00	5.00	5.00	4.67	2.00	4.00	5.00	3.67	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33
360015	UNIVERSITY OF MISSISSIPPI	C	S	4.00	5.00	N/A	4.50	4.00	5.00	N/A	4.50	4.00	3.00	N/A	3.50	5.00	4.00	N/A	4.50
360016	WESTOVER WATER ASSOCIATION	C	R				COV	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
360017	YOCONA WATER ASSOCIATION, INC.	C	R	4.00	4.00	5.00	4.33	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
360031	PUNKIN W/A #2-DEER RUN	C	R	3.00	4.00	4.00	3.67	3.00	4.00	4.00	3.67	3.00	3.00	4.00	3.33	3.00	3.00	2.00	2.67
360039	OLIN WINCHESTER-OXFORD	P	P	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	4.00	5.00	N/A	4.50
360048	TURNER SPRINGS WATER ASSN	С	R				COV	3.00	4.00	3.00	3.33	3.00	4.00	3.00	3.33	3.00	4.00	4.00	3.67
360050	HOLIDAY LODGE MOBILE HOME PK	N	P				N/A				N/A				N/A				N/A
360051	DENMARK WATER ASSOCIATION	C	R	2.00	3.00	5.00	3.33	3.00	3.00	5.00	3.67	1.00	3.00	5.00	3.00	1.00	3.00	5.00	3.00
360056	HURRICANE LANDING	N	P				N/A				N/A				N/A				N/A
360061	CLEAR CREEK LANDING PART II	N	P				N/A				N/A				N/A				N/A
360063	HURRICANE HILLS W/A	C	R				COV	0.00	1.00	1.00	0.67	3.00	3.00	4.00	3.33	0.00	1.00	0.00	0.33
	Vocale State Assessed			4.10	4.69	1.62	4 20	4.02	4.54	4.50	4 25	2.00	151	4.40	4 22	4.00	4.59	4.49	4.38
	Yearly State Averages			4.10	4.09	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.39	4.49	4.38

		System	Org		Fiscal ` 7/1/19				Fiscal ` 7/1/20					ear 20 - 6/30/2			Fiscal Y 7/1/22		
PWSID	<b>Public Water Supply</b>	Type	Туре	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
360064	SANDERS WATER ASSOCIATION, INC	С	R				COV	2.00	4.00	2.00	2.67	2.00	3.00	4.00	3.00	3.00	2.00	5.00	3.33
360068	WELLSGATE	C	P				COV	0.00	1.00	1.00	0.67	1.00	0.00	1.00	0.67	1.00	1.00	2.00	1.33
360069	TWELVE OAKS WATER SYSTEM	C	P	4.00	3.00	1.00	2.67	3.00	4.00	2.00	3.00	2.00	4.00	1.00	2.33	3.00	2.00	1.00	2.00
LAMA	AR County																		
370001	ARNOLD LINE WATER ASSOCIATION	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
370004	LAMAR PARK WATER & SEWAGE ASSN	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
370005	CITY OF LUMBERTON	C	M	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67	5.00	1.00	1.00	2.33
370006	NORTH LAMAR WATER ASSOCIATION	C	R				COV	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00
370007	NORTH LUMBERTON UTILITY ASSN	C	R				COV	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
370008	PROGRESS COMM WATER ASSN	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
370009	CITY OF PURVIS	C	M	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
370010	TOWN OF SUMRALL	C	M	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00
370011	WEST LAMAR WATER ASSN #1	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
370014	R D MORROW POWER PLANT	P	P				COV	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
370016	CANEBRAKE UTILITY ASSOC INC	C	P				COV	5.00	4.00	5.00	4.67	3.00	5.00	5.00	4.33	2.00	1.00	0.00	1.00
LAUD	ERDALE County																		
380001	CLARKDALE WATER ASSN # 1	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
380002	COLLINSVILLE WATER ASSN	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.00	4.33	5.00	5.00	5.00	5.00
380004	LONG CREEK WATER ASSN #1	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
380005	CITY OF MERIDIAN	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
380006	NORTH LAUDERDALE W/A, INC	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
380008	RUSSELL UTILITIES INC	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
380009	TOOMSUBA WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
380026	MERIDIAN NAVAL AIR STATION	C	F				COV	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	5.00	5.00	N/A	5.00
380028	NTS UTILITY ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
380101	TOWN OF MARION	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
380106	LONG CREEK WATER ASSN #2	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
380117	SOUTHWEST LAUDERDALE W/A	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
380128	LONG CREEK W/A (WHYNOT)	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
380130	KEWANEE ONE STOP	N	P				N/A				N/A				N/A				N/A
LAWI	RENCE County																		
390001	JAYESS-TOPEKA-TILTON W/A	C	R				COV	3.00	5.00	5.00	4.33	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
390002	LAWRENCE COUNTY WATER ASSN	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
390003	TOWN OF MONTICELLO	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
390004	TOWN OF NEW HEBRON	C	M	4.00	5.00	4.00	4.33	4.00	5.00	4.00	4.33	4.00	5.00	4.00	4.33	4.00	5.00	4.00	4.33
390005	TOWN OF SILVER CREEK	C	M	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67	5.00	5.00	3.00	4.33
390006	SONTAG-WANILLA	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
390007	CROOKED CREEK W/A - NORTH	C	R	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67
390008	CROOKED CREEK W/A - SOUTH	C	R	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38
	r early State Averages	_		4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.55	4.08	4.59	4.49	

		System	Ожа		Fiscal ` 7/1/19					Year 20				ear 202			Fiscal Y		
PWSID	Public Water Supply	•	Type	T	//1/19 <b>M</b>		Overall	T	//1/20 <b>M</b>		21 Overall	T	M		22 Overall	T	M		Overall
390011	GEORGIA-PACIFIC	P	P		171		COV	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
390011	ATWOOD WATER PARK	N	P				N/A	3.00	5.00	14/74	N/A	5.00	5.00	11/71	N/A	5.00	5.00	11/11	N/A
390015	MT ZION W/A	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	KE County																		
400001	CITY OF CARTHAGE	С	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
400001	EDINBURG DOMESTIC WATER	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67
400003	FREENY W/A #1	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
400004	GOSHEN WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
400005	LENA WATER ASSOCIATION	C	R	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	4.00	4.00	5.00	4.33
400006	NEW PROVIDENCE WATER ASSN	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
400007	PILGRIM REST WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	2.00	5.00	5.00	4.00
400008	SOUTHWEST LEAKE WATER ASSN	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
400009	THOMASTOWN WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
400011	TOWN OF WALNUT GROVE	C	M				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
400015	TYSON FOODS #1	P	P				COV	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
400016	MARYDELL WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
400018	FREENY W/A #2-ROSEBUD SYSTEM	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
LEE (	County																		
410001	NORTH LEE W/A-AUBURN SYSTEM #1	C	R				COV	5.00	4.00	5.00	4.67	5.00	3.00	5.00	4.33				STA
410002	BREWER WATER ASSOCIATION	C	R				COV	2.00	1.00	0.00	1.00	4.00	4.00	2.00	3.33				STA
410004	CITY POINT WATER ASSOCIATION	C	R	4.00	5.00	5.00	4.67				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
410006	TOWN OF GUNTOWN	C	M	5.00	5.00	4.00	4.67				COV	4.00	5.00	4.00	4.33	5.00	5.00	4.00	4.67
410007	MOOREVILLE-RICHMOND W/A #1	C	R	5.00	5.00	5.00	5.00				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
410008	CITY OF NETTLETON	C	M	5.00	5.00	5.00	5.00	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67				STA
410011	TOWN OF PLANTERSVILLE	C	M	5.00	4.00	5.00	4.67	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00				STA
410012	TOWN OF SALTILLO	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
410013	TOWN OF SHANNON	C	M				COV	4.00	2.00	5.00	3.67	3.00	2.00	5.00	3.33				STA
410015	CITY OF TUPELO	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
410016	CITY OF VERONA	C	M	5.00	5.00	5.00	5.00				COV	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00
410018	PALMETTO W/A	C	R	3.00	5.00	5.00	4.33				COV	3.00	4.00	5.00	4.00	4.00	5.00	5.00	4.67
410023	NATCHEZ TRACE PARKWAY	P	F				COV	4.00	4.00	<b>7</b> 00	COV	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
410024	NORTH LEE W/A #1-BARNES CROSNG	C	R				COV	4.00	4.00	5.00	4.33	5.00	3.00	5.00	4.33				STA
410025 410026	NORTH LEE W/A #2-BIRMINGHAM RD TOMBIGBEE STATE PARK	C	R				COV	5.00	4.00	5.00	4.67	5.00	3.00	5.00	4.33				STA
410020	MOOREVILLE-RICHMOND W/A #2	N C	S R	5.00	5.00	5.00	N/A 5.00				N/A COV	5.00	4.00	5.00	N/A	5.00	5.00	5.00	N/A 5.00
410032	OLD UNION WATER SYSTEM	C	R R	5.00	5.00	5.00	COV				COV	5.00 3.00	4.00 1.00	5.00 4.00	4.67 2.67	5.00 3.00	5.00 3.00	5.00	5.00 3.67
410035	NORTH LEE W/A #4-MACEDONIA	C	R R				COV	5.00	4.00	5.00	4.67	5.00	3.00	5.00	4.33	3.00	3.00	3.00	STA
410033	GRAB THE MAP, LLC AT LAKEFRONT	C	R P	1.00	0.00	0.00	0.33	1.00	0.00	0.00	0.33	1.00	1.00	0.00	4.33 0.67				N/A
410039	MOOREVILLE RICHMOND #3	C	R	5.00	5.00	5.00	5.00	1.00	0.00	0.00	COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	STA
110037	TOOLE VIDED INCIDIOND II	C	IX.	2.00	5.00	5.00	3.00				201	5.00	5.00	5.00	3.00	2.00	5.00	5.00	SIA
	**			4.0	4	4		4		4.50		2		4		4.00	4	4.00	4.50
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

		System	Org			Year 20			Fiscal ` 7/1/20					ear 20'			Fiscal ` 7/1/22		
PWSID	Public Water Supply	•	Type	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
410040	NORTH LEE W/A #5-RED HILL	С	R				COV	5.00	4.00	5.00	4.67	5.00	3.00	5.00	4.33				STA
410041	NORTH LEE W/A-BEECH SPRINGS	C	R				COV	5.00	4.00	5.00	4.67	4.00	3.00	5.00	4.00				STA
410042	NORTH LEE W/A-HUSHPUPPY	C	R				COV	5.00	4.00	5.00	4.67	4.00	3.00	5.00	4.00				STA
410044	NORTH LEE W/A-SWS #1	C	R				COV	5.00	4.00	5.00	4.67	5.00	2.00	5.00	4.00				STA
LEFL	ORE County																		
420001	CITY OF GREENWOOD	C	M				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
420002	CITY OF ITTA BENA	C	M				COV	1.00	1.00	0.00	0.67	3.00	1.00	0.00	1.33	3.00	1.00	2.00	2.00
420003	MS VALLEY STATE UNIVERSITY	C	S				COV	3.00	5.00	N/A	4.00	4.00	5.00	N/A	4.50	3.00	5.00	N/A	4.00
420004	MORGAN CITY WATER & SEWER ASSN	C	R				COV	2.00	4.00	3.00	3.00	3.00	4.00	2.00	3.00	3.00	4.00	2.00	3.00
420005	CITY OF SCHLATER	C	M	5.00	3.00	5.00	4.33	5.00	4.00	5.00	4.67	3.00	4.00	5.00	4.00	3.00	5.00	5.00	4.33
420006	TOWN OF SIDON	C	M	3.00	5.00	5.00	4.33	2.00	5.00	4.00	3.67	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
420010	EAST LEFLORE WATER & SEWER	C	D	5.00	3.00	5.00	4.33	4.00	4.00	5.00	4.33	3.00	4.00	5.00	4.00	4.00	5.00	5.00	4.67
420020	DELTA MOBILE HOME PK & APT	C	P	4.00	3.00	0.00	2.33	4.00	1.00	0.00	1.67	4.00	3.00	0.00	2.33	4.00	3.00	0.00	2.33
420022	CITY OF SCHLATER-(P D PLANT)	C	M	4.00	3.00	5.00	4.00	4.00	4.00	5.00	4.33	3.00	4.00	5.00	4.00	3.00	5.00	5.00	4.33
420035	MINTER CITY WATER & SEWER	C	D				COV	3.00	3.00	0.00	2.00	4.00	3.00	1.00	2.67	4.00	3.00	1.00	2.67
420040	PHILLIPSTON WATER ASSOCIATION	C	R				COV	4.00	5.00	4.00	4.33	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
420041	BLUE LAKE WATER ASSN. INC	C	R				COV	4.00	3.00	4.00	3.67	4.00	3.00	4.00	3.67	4.00	3.00	4.00	3.67
420042	HEARTLAND CATFISH	P	P				COV	4.00	5.00	N/A	4.50	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
420043	AMERICA'S CATCH CATFISH PLANT	P	P	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
420044	VIKING SPECIALTY PRODUCTS	P	P	4.00	4.00	N/A	4.00	4.00	5.00	N/A	4.50	3.00	5.00	N/A	4.00	2.00	5.00	N/A	3.50
420045	AMERICAS CATCH THE FARM	P	P	4.00	5.00	N/A	4.50	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
420046	WILDWOOD COTTON TECHNOLOGIES	N	P				NS	3.00	5.00	N/A	4.00	3.00	5.00	N/A	4.00	3.00	5.00	N/A	4.00
LINC	OLN County																		
430001	BOGUE CHITTO WATER	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
430002	CITY OF BROOKHAVEN	C	M	5.00	5.00	4.00	4.67	4.00	5.00	4.00	4.33	4.00	5.00	4.00	4.33	5.00	5.00	4.00	4.67
430003	LINCOLN RURAL W/A-PLEASANT RID	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
430012	FLEETWAY 165	N	P				N/A				N/A				N/A				N/A
430027	LINCOLN RURAL W/A-BEAUREGARD	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
430029	TOPISAW CREEK	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
430030	LINCOLN RURAL W/A-HEUCKS RET	C	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00
430031	LINCOLN RURAL W/A-OLD RED STAR	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
430032	LINCOLN RURAL W/A-ZETUS	C	R	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
LOW	NDES County																		
440001	TOWN OF ARTESIA	C	M	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00
440002	TOWN OF CALEDONIA	C	M				COV	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
440003	COLUMBUS LIGHT & WATER	C	M				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
440004	TOWN OF CRAWFORD	C	M	2.00	4.00	5.00	3.67	2.00	3.00	4.00	3.00	2.00	3.00	3.00	2.67	2.00	4.00	4.00	3.33
440005	EAST LOWNDES W/A #1-LEE STOKES	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
440008	EAST MS COMM COLLEGE-GOLDEN	P	S	4.00	5.00	N/A	4.50	4.00	5.00	N/A	4.50	4.00	5.00	N/A	4.50	4.00	5.00	N/A	4.50
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

		System	Org		Fiscal `7/1/19					Year 20			iscal Y 7/1/21 ·				Fiscal `7/1/22		-
PWSID	<b>Public Water Supply</b>	•	Type	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
440018	COLUMBUS AIR FORCE BASE	С	F				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
440080	EAST LOWNDES W/A #2-HUCKLEBERRY	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
440081	EAST LOWNDES W/A A EAST-OLD	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
440096	PRAIRIE LAND WATER ASSOCIATION,	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
440097	SOUTH LOWNDES W/A	С	R	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
440098	GOLDEN TRIANGLE IND. PARK	P	P	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
440100	EAST LOWNDES #4-HERMAN-VAUGHN	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
440103	EAST LOWNDES W/A B WEST-OLD	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
MADI	SON County																		
450002	BEAR CREEK W/A -EAST	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
450003	BIG BLACK WATER ASSOCIATION	С	M	5.00	5.00	4.00	4.67	5.00	5.00	3.00	4.33	5.00	5.00	3.00	4.33				STA
450004	BIG BLACK W/A-CAMDEN	C	M	5.00	5.00	4.00	4.67	5.00	5.00	3.00	4.33	5.00	5.00	3.00	4.33				STA
450005	CAMERON COMMUNITY WATER	C	R	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
450006	CITY OF CANTON	C	M	5.00	5.00	4.00	4.67	4.00	5.00	3.00	4.00	5.00	5.00	3.00	4.33				STA
450007	EAST MADISON WATER ASSN-WEST	C	R	4.00	5.00	5.00	4.67	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00				STA
450008	TOWN OF FLORA #1	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
450010	CITY OF MADISON	C	M	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
450013	CITY OF RIDGELAND	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00
450014	TOUGALOO COLLEGE	C	P				COV	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00				STA
450016	WEST MADISON UTL DIST	C	D				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
450017	LAKE LORMAN UTL DISTRICT	C	D	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
450019	PRVWSD-MAIN HARBOR	C	S				COV	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00				STA
450021	BEAR CREEK W/A-WEST	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
450024	PRVWSD-TWIN HARBOR	C	S				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
450032	CANTON MUN UTL	P	M	5.00	5.00	N/A	5.00	3.00	5.00	N/A	4.00	2.00	5.00	N/A	3.50				STA
450034	CMU - LAKE CAROLINE	C	M	5.00	5.00	4.00	4.67	4.00	5.00	3.00	4.00	5.00	5.00	3.00	4.33				STA
MARI	ON County																		
460001	BUNKER HILL WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
460002	CEDAR GROVE-HARMONY W/A	C	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67				STA
460003	CITY OF COLUMBIA	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
460004	COMMUNITY WATER ASSOCIATION	C	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
460005	FOXWORTH WATER & SEWERAGE	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
460007	HIGHWAY 98 EAST WATER ASSN.	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
460008	HUB WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
460009	LAMPTON WATER ASSOCIATION	C	R	4.00	5.00	4.00	4.33	5.00	5.00	4.00	4.67	5.00	4.00	4.00	4.33	4.00	5.00	4.00	4.33
460011	MORGANTOWN WATER	C	R	2.00	4.00	3.00	3.00	2.00	4.00	3.00	3.00	2.00	3.00	3.00	2.67	3.00	5.00	3.00	3.67
460012	MT GILEAD-IMPROVE WATER ASSN	C	R	3.00	5.00	4.00	4.00	5.00	5.00	5.00	5.00	5.00	5.00	3.00	4.33	5.00	5.00	4.00	4.67
460013	WEST MARION WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
460014	KOKOMO-SHILOH WATER ASSN.	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

		System	Org		Fiscal Y 7/1/19					Year 20		F	iscal Y 7/1/21 -	ear 20	)22		Fiscal ` 7/1/22		
PWSID	Public Water Supply	•	Type	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
MARS	SHALL County																		
470001	TOWN OF BYHALIA	C	M				COV	1.00	4.00	5.00	3.33	1.00	3.00	5.00	3.00	4.00	4.00	5.00	4.33
470002	CITY OF HOLLY SPRINGS	C	M				COV	4.00	3.00	3.00	3.33	4.00	5.00	5.00	4.67	5.00	4.00	4.00	4.33
470004	TOWN OF POTTS CAMP	C	M				COV	4.00	3.00	3.00	3.33	4.00	3.00	1.00	2.67	3.00	4.00	2.00	3.00
470057	WALL DOXEY STATE PARK	N	S				N/A				N/A				N/A				N/A
470069	SOUTH VICTORIA	C	P				COV	1.00	1.00	0.00	0.67	1.00	1.00	0.00	0.67	1.00	1.00	0.00	0.67
470084	GALENA SCHOOL	P	C				COV	1.00	1.00	N/A	1.00	1.00	3.00	N/A	2.00	1.00	3.00	N/A	2.00
470091	H W BYERS HIGH SCHOOL	P	C				COV	1.00	1.00	N/A	1.00	0.00	4.00	N/A	2.00	2.00	3.00	N/A	2.50
470105	MARSHALL CO WATER ASSN	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
470106	BCM WATER ASSOCIATION	C	R				COV	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00
470109	DOLLAR GENERAL #19963	N	P				N/A				N/A				N/A				N/A
470110	DOLLAR GENERAL #20281 (HOLLY	N	P				N/A				N/A				N/A				N/A
470111	PLEASANT PETROLEUM GROUP LLC	N	P				N/A				N/A				N/A				N/A
MON	ROE County																		
480001	TOWN OF ABERDEEN	C	M				COV				COV	2.00	3.00	4.00	3.00	2.00	3.00	4.00	3.00
480002	CITY OF AMORY	C	M				COV	5.00	5.00	4.00	4.67	5.00	3.00	4.00	4.00				STA
480004	COONTAIL WATER ASSOCIATION	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
480005	VILLAGE OF GATTMAN	C	M				COV	2.00	4.00	4.00	3.33	2.00	5.00	4.00	3.67				STA
480007	HAMILTON WATER DISTRICT	C	R				COV	4.00	4.00	5.00	4.33	3.00	5.00	4.00	4.00				STA
480008	TOWN OF HATLEY	C	M				COV	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67				STA
480011	QUINCY WATER ASSOCIATION #1	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67				STA
480012	TOWN OF SMITHVILLE	C	M				COV	5.00	5.00	3.00	4.33	5.00	5.00	4.00	4.67				STA
480013	WREN W/A	C	R				COV				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
480016	QUINCY WATER ASSOCIATION #2	C	R	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	5.00	5.00	4.00	4.67				STA
480017	GAINES-TRACE WATER ASSOCIATION	C	R				COV	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67				STA
480019	CASON WATER ASSOCIATION	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
480021	TRONOX	P	P				COV				COV	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
MON'	TGOMERY County																		
490001	51-55 WATER ASSOCIATION	C	R	5.00	3.00	4.00	4.00	5.00	4.00	4.00	4.33	5.00	4.00	4.00	4.33	5.00	3.00	4.00	4.00
490002	TOWN OF DUCK HILL	Č	M	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	3.00	5.00	4.00	4.00
490003	ESKRIDGE-ROSE HILL W/A	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67
490004	HAYS CREEK W/A-MISSION ROAD	C	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
490005	TOWN OF KILMICHAEL	C	M	5.00	4.00	4.00	4.33	5.00	4.00	5.00	4.67	5.00	3.00	4.00	4.00	5.00	5.00	5.00	5.00
490006	NORTH DISTRICT 1 WATER ASSN.	C	R	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67	3.00	4.00	5.00	4.00	2.00	5.00	5.00	4.00
490007	POPLAR CREEK WATER	C	R	4.00	4.00	4.00	4.00	2.00	4.00	2.00	2.67	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
490008	SOUTH WINONA WATER ASSOCIATION	C	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00
490009	STEWART WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	3.00	4.00	5.00	4.00	3.00	4.00	2.00	3.00
490010	CITY OF WINONA	C	M				COV	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	2.00	5.00	5.00	4.00
490016	HAYS CREEK W/A-MINERVA	C	R	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

Power   Powe			System	Org			Year 20 - 6/30/			Fiscal `7/1/20				iscal Y 7/1/21 -				Fiscal Y 7/1/22		
940018   HAYS CREEK WA-LTGION LAKT RD   C   R   400   500   500   4.67   4.00   5.00   5.00   4.67   4.00   5.00   4.67   4.00   5.00	PWSID	Public Water Supply	•		T	M	F (	Overall	T	M	F	Overall	T	M	F	Overall				
99019 HAYS CREEK WA-LODI  C R 400 500 500 467 300 500 500 4433 400 500 500 447 400 500 500 447 499022 STEWART WATER ASSCÉ?  C R 400 500 500 467 300 500 500 4433 300 500 500 440 407 400 500 500 407 499022 STEWART WATER ASSCÉ?  C R 400 500 500 467 300 500 500 4433 300 500 500 440 300 400 200 300 467 490022 STEWART WATER ASSCÉ?  C R 400 500 500 500 500 500 500 500 500 440 300 400 500 500 440 407 490023 HAYS CREEK WA-MINERVA #2  C R 400 500 500 500 500 500 500 500 500 500	490017	HAYS CREEK W/A-NEW LIBERTY	С	R	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
940020   HAYS CREEK WIA - ALVA   C   R   4.00   5.00   5.00   4.67   4.00   5.00   4.67   4.00   5.00   4.67   4.00   5.00   4.67   4.00   5.00   4.67   4.00   5.00   4.67   4.00   5.00   4.67   4.00   5.00   4.67   4.00   5.00   4.67   4.00   5.00   4.67   4.00   5.00   5.00   4.67   4.00   5.00   5.00   4.67   4.00   5.00   5.00   4.67   4.00   5.00   5.00   4.67   4.00   5.00   5.00   4.67   4.00   5.00   5.00   4.67   4.00   5.00   5.00   4.67   4.00   5.00   5.00   4.67   4.00   5.00   5.00   4.67   4.00   5.00	490018	HAYS CREEK W/A-LEGION LAKE RD	C	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
940022   STEWART WATER ASSC #2   C   R   4.00   5.00   5.00   4.67   3.00   5.00   4.33   3.00   4.00   5.00   4.00   5.00   5.00   4.07     NESHOBA County   500001   CENTRAL WA-ARLINGTON   C   R   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00     500006   CENTRAL WA-ARLINGTON   C   R   S.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00     500006   CENTRAL WA-BAST SIDE   C   R   S.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00     500006   CENTRAL WA-BAST SIDE   C   R   S.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00     500006   CENTRAL WA-BONTH PEARL RIVER   C   R   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00     500008   CINTRAL WA-BONTH PEARL RIVER   C   R   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00     500009   CENTRAL WA-BONTH PEARL RIVER   C   R   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00     500009   CENTRAL WA-BONTH PEARL RIVER   C   R   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00     500009   CENTRAL WA-BONTH PEARL RIVER   C   R   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00     500009   CENTRAL WA-BONTH PEARL RIVER   C   R   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00   5.00     500009   CENTRAL WA-BONTH PEARL RIVER   C   R   5.00	490019	HAYS CREEK W/A-LODI	C	R	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
490023   HAYS CREEK WA-MINERVA?    C   R   400   500   500   4.67   300   500   500   500   500   4.67   400   500   500   4.67	490020	HAYS CREEK W/A - ALVA	C	R	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
NESHOBA County	490022	STEWART WATER ASSC #2	C	R	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	3.00	4.00	5.00	4.00	3.00	4.00	2.00	3.00
Sound   CENTRAL WA-SALINGTON   C   R   5.00   5.0	490023	HAYS CREEK W/A-MINERVA #2	C	R	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
Source   County   Source   C	NESH	OBA County																		
Source   S	500001	CENTRAL W/A-ARLINGTON	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
SOURCE   CENTRAL WA-NORTH PEARL RIVER   C   R   S.00   S	500004	CENTRAL W/A-EAST SIDE	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Source   S	500005	CENTRAL W/A-HOUSE	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
NEWTON County   NEWTON County   Substite   New Substite   Substite   New Substi	500007	CENTRAL W/A-NORTH PEARL RIVER	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
NEWTON County   S10001   BEULAH HUBBARD WATER ASSN, INC   C   R   5.00	500008	CITY OF PHILADELPHIA	C	M	5.00	4.00	5.00	4.67	5.00	3.00	5.00	4.33	4.00	4.00	5.00	4.33	3.00	4.00	5.00	4.00
SEULAH HUMBARD WATER ASSN, INC   C   R   5.00   5	500009	CENTRAL W/A-SOUTHWEST	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
STA	<b>NEW</b>	ΓON County																		
\$10004 TOWN OF DECATUR  C M 4.00 5.00 5.00 4.67 4.00 5.00 5.00 4.67 4.00 5.00 5.00 4.67 4.00 5.00 5.00 4.33 4.00 5.00 5.00 4.67 510005  TOWN OF HICKORY  C M 3.00 5.00 5.00 5.00 4.03 4.00 4.00 5.00 5.00 4.03 4.00 4.00 4.00 4.00 4.00 4.00 4	510001	BEULAH HUBBARD WATER ASSN, INC	C	R	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
STA	510002	TOWN OF CHUNKY	C	M	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67
510006   TOWN OF HICKORY   C   M   3.00   4.00   3.67   3.00   2.00   4.00   3.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   4.00   5.00	510004	TOWN OF DECATUR	C	M	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	4.00	5.00	4.33	4.00	5.00	5.00	4.67
\$10009 CITY OF NEWTON   C   M   5.00   5.0	510005	DUFFEE WATER ASSOCIATION	C	R	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	2.00	5.00	5.00	4.00	3.00	5.00	5.00	4.33
510010   SOUTH NEWTON RURAL W/A #1   C   R   4.00   5.00   5.00   4.67   3.00   5.00   5.00   4.03   3.00   5.00   5.00   4.67   3.00   5.00	510006	TOWN OF HICKORY	C	M	3.00	4.00	4.00	3.67	3.00	2.00	4.00	3.00	4.00	4.00	4.00	4.00	4.00	5.00	4.00	4.33
STA	510009	CITY OF NEWTON	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
S10012   NORTH DECATUR W/A #1   C   R   5.00   5.	510010	SOUTH NEWTON RURAL W/A #1	C	R	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	3.00	4.00	5.00	4.00
SOUTH NEWTON RURAL W/A #2   C   R   4.00   5.00   5.00   4.67   4.00   5.00   5.00   4.67   4.00   5.00   5.00   4.67   4.00   5.00   5.00   4.67   4.00   5.00   5.00   4.67   4.00   5.00   5.00   4.67   4.00   5.00   5.00   4.00   5.00   5.00   4.00   5.00	510011	CITY OF UNION	C	M	3.00	4.00	5.00	4.00	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
510022         SOUTH NEWTON RURAL W/A #4         C         R         4.00         5.00         5.00         4.67         3.00         5.00         5.00         4.00         3.00         4.00         3.00         4.00         3.00         4.00         3.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00	510012	NORTH DECATUR W/A #1	C	R	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
NOXUBEE County  520001 TOWN OF BROOKSVILLE  C M 2.00 4.00 5.00 3.67 1.00 4.00 5.00 3.33 2.00 5.00 5.00 4.00 5.00 5.00 5.00 5.00 5	510019	SOUTH NEWTON RURAL W/A #2	C	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
520001         TOWN OF BROOKSVILLE         C         M         2.00         4.00         5.00         3.67         1.00         4.00         5.00         3.33         2.00         5.00         5.00         4.00         STA           520004         MACON ELECTRIC & WATER DEPT.         C         M         -         COV         3.00         5.00         4.00         4.03         5.00         5.00         5.00         5.00         4.00 <t< td=""><td>510022</td><td>SOUTH NEWTON RURAL W/A #4</td><td>C</td><td>R</td><td>4.00</td><td>5.00</td><td>5.00</td><td>4.67</td><td>3.00</td><td>5.00</td><td>5.00</td><td>4.33</td><td>3.00</td><td>4.00</td><td>5.00</td><td>4.00</td><td>3.00</td><td>4.00</td><td>5.00</td><td>4.00</td></t<>	510022	SOUTH NEWTON RURAL W/A #4	C	R	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	3.00	4.00	5.00	4.00	3.00	4.00	5.00	4.00
520004         MACON ELECTRIC & WATER DEPT.         C         M         COV         3.00         5.00         4.00         5.00         5.00         5.00         5.00         5.00         4.00         4.00         4.00         4.00         4.00         4.00         4.00         4.00         4.00         4.00         4.00         4.00         4.00         4.00         4.	NOXU	JBEE County																		
520005         MASHULAVILLE WATER DISTRICT         C         R         5.00         5.00         5.00         4.00         5.00         4.00         4.03         5.00         4.00         4.03         5.00         4.00         4.03         5.00         4.00         4.03         5.00         4.00         4.00         5.00         4.00         4.00         4.00         4.00         4.00         4.00         4.00         4.00         4.00         4.00         4.00         4.00         5.00         4.00         4.00         5.00         4.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         5.00         4.00         5.00         4.00         5.00         5.00         4.00         5.00         5.00         4.00         5.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         4.00         5.00         4.	520001	TOWN OF BROOKSVILLE	C	M	2.00	4.00	5.00	3.67	1.00	4.00	5.00	3.33	2.00	5.00	5.00	4.00				STA
520006         PINEY WOODS WATER ASSOCIATION         C         R         COV         4.00         5.00         5.00         4.00         2.00         3.67         STA           520008         TOWN OF SHUQUALAK         C         M         COV         5.00         5.00         5.00         4.00         5.00         5.00         4.67         STA           520023         PARKS UTILITIES         C         P         COV         1.00         4.00         3.00         2.67         1.00         3.00         2.33         STA           520024         SHUQUALAK-BUTLER W/A         C         R         3.00         5.00         4.00         1.00         3.03         4.00         5.00         5.00         4.67         4.00         5.00         5.00         4.67         4.00         5.00         5.00         5.00         4.67         5.00         5.00         5.00         4.00         3.00         5.00         4.00         5.00         5.00         4.00         5.00         5.00         4.67         4.00         5.00         5.00         4.67         4.00         5.00         5.00         5.00         4.67         5.00         5.00         5.00         5.00         5.00         5.00	520004	MACON ELECTRIC & WATER DEPT.	C	M				COV	3.00	5.00	5.00	4.33	5.00	5.00	5.00	5.00				STA
520008         TOWN OF SHUQUALAK         C         M         COV         5.00         5.00         5.00         5.00         5.00         5.00         4.67         STA           520023         PARKS UTILITIES         C         P         COV         1.00         4.00         3.00         3.00         3.00         2.33         STA           520024         SHUQUALAK-BUTLER W/A         C         R         3.00         5.00         4.00         1.00         5.00         4.00         5.0	520005	MASHULAVILLE WATER DISTRICT	C	R	5.00	5.00	5.00	5.00	4.00	5.00	4.00	4.33	5.00	4.00	4.00	4.33	5.00	5.00	5.00	5.00
520023         PARKS UTILITIES         C         P         COV         1.00         4.00         3.00         2.67         1.00         3.00         3.00         2.33         STA           520024         SHUQUALAK-BUTLER W/A         C         R         3.00         5.00         4.00         1.00         5.00         4.00         5.00         5.00         4.00         5.00         5.00         4.67         4.00         5.00         5.00         4.67         5.00         5.00         5.00         4.00         5.00         5.00         5.00         4.67         4.00         5.00         5.00         5.00         5.00         4.67         4.00         5.00         5.00         5.00         4.67         4.00         5.00 <td>520006</td> <td>PINEY WOODS WATER ASSOCIATION</td> <td>C</td> <td>R</td> <td></td> <td></td> <td></td> <td>COV</td> <td>4.00</td> <td>5.00</td> <td>5.00</td> <td>4.67</td> <td>5.00</td> <td>4.00</td> <td>2.00</td> <td>3.67</td> <td></td> <td></td> <td></td> <td>STA</td>	520006	PINEY WOODS WATER ASSOCIATION	C	R				COV	4.00	5.00	5.00	4.67	5.00	4.00	2.00	3.67				STA
520024         SHUQUALAK-BUTLER W/A         C         R         3.00         5.00         4.00         1.00         5.00         4.00         3.33         4.00         5.00	520008	TOWN OF SHUQUALAK	C	M				COV	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67				STA
520026         BARGE FOREST PRODUCTS         P         P         COV         4.00         5.00         N/A         4.50         5.00         N/A         4.50         5.00         N/A         4.50         STA           520027         SUPERIOR FISH PRODUCTS         P         P         P         P         COV         3.00         5.00         N/A         4.00         5.00         5.00         4.67         STA           OKTIBBEHA County           530001         ADATON W/A #1-JOSEY CREEK         C         R         5.00         5.00         5.00         5.00         5.00         5.00         5.00         5.00         4.33         3.00         5.00         5.00         5.00         4.33         3.00         5.00         5.00         5.00         4.33         3.00         5.00         5.00         4.00         5.00         5.00         5.00         4.33         3.00         5.00         5.00         4.33         3.00         5.00         5.00         4.33         2.00         5.00         5.00         4.00         2.00         5.00         5.00         4.33         2.00         5.00         5.00         4.33         3.00         5.00         5.00         5.00 <t< td=""><td>520023</td><td>PARKS UTILITIES</td><td>C</td><td>P</td><td></td><td></td><td></td><td>COV</td><td>1.00</td><td>4.00</td><td>3.00</td><td>2.67</td><td>1.00</td><td>3.00</td><td>3.00</td><td>2.33</td><td></td><td></td><td></td><td>STA</td></t<>	520023	PARKS UTILITIES	C	P				COV	1.00	4.00	3.00	2.67	1.00	3.00	3.00	2.33				STA
520027         SUPERIOR FISH PRODUCTS         P         P         COV         3.00         5.00         N/A         4.00         4.00         5.00	520024	SHUQUALAK-BUTLER W/A	C	R	3.00	5.00	4.00	4.00	1.00	5.00	4.00	3.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
OKTIBBEHA County         530001 ADATON W/A #1-JOSEY CREEK       C R 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.	520026	BARGE FOREST PRODUCTS	P	P				COV	4.00	5.00	N/A	4.50	4.00	5.00	N/A	4.50				STA
530001 ADATON W/A #1-JOSEY CREEK C R 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.	520027	SUPERIOR FISH PRODUCTS	P	P				COV	3.00	5.00	N/A	4.00	4.00	5.00	5.00	4.67				STA
530002 BLACK JACK WATER ASSN #1 C R 3.00 5.00 5.00 4.33 3.00 5.00 5.00 5.00 5.00 5.00 4.00 2.00 5.00 5.00 4.00 530004 BRADLEY WATER ASSOCIATION C R 3.00 5.00 5.00 5.00 4.33 2.00 5.00 5.00 4.00 3.00 5.00 5.00 4.33 3.00 5.00 5.00 4.33 3.00 5.00 5.00 4.33	OKTI	BBEHA County																		
530004 BRADLEY WATER ASSOCIATION C R 3.00 5.00 5.00 4.33 2.00 5.00 5.00 4.00 3.00 5.00 5.00 4.33 3.00 5.00 5.00 4.33	530001	ADATON W/A #1-JOSEY CREEK	C	R	5.00	5.00	5.00	5.00	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
	530002	BLACK JACK WATER ASSN #1	C	R	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00
Varily State Assessment 4.10 4.60 4.62 4.29 4.02 4.54 4.50 4.25 2.00 4.51 4.40 4.52 4.00 4.50 4.00 4.50	530004	BRADLEY WATER ASSOCIATION	C	R	3.00	5.00	5.00	4.33	2.00	5.00	5.00	4.00	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
		V. J. 64.4. A			4.10	4.60	4.63	4.20	4.02	4.5.4	4.50	4.35	2.00	4.51	4.40	4.22	4.00	4.50	4.40	4.30

		System	Org			Year 20 - 6/30/			Fiscal ` 7/1/20					ear 20%			Fiscal Y 7/1/22		
PWSID	Public Water Supply	Type	O	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
530005	CENTER GROVE W/A #1	С	R	2.00	5.00	5.00	4.00	3.00	4.00	5.00	4.00	3.00	5.00	5.00	4.33	2.00	5.00	5.00	4.00
530006	CLAYTON VILLAGE W/A #1-EAST	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	2.00	5.00	5.00	4.00
530008	DOUBLE SPRINGS WATER ASSN	C	R				COV	3.00	4.00	5.00	4.00	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67
530009	LONGVIEW WATER ASSOCIATION	C	R				COV	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00
530010	TOWN OF MABEN	C	M	5.00	3.00	5.00	4.33	5.00	3.00	5.00	4.33	5.00	3.00	4.00	4.00	3.00	3.00	4.00	3.33
530012	MS STATE UNIVERSITY	C	S				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
530013	MORGAN CHAPEL WATER ASSN	C	R				COV	3.00	3.00	4.00	3.33	1.00	3.00	4.00	2.67	1.00	4.00	5.00	3.33
530014	OKTOC WATER ASSOCIATION #1	C	R	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
530017	ROCK HILL WATER ASSOCIATION	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
530018	CHAPEL HILL-PLEASANT GROVE W/A	C	R	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
530019	SESSUMS WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
530020	CITY OF STARKVILLE	C	M				COV				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
530021	TOWN OF STURGIS	C	M	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67
530022	TALKING WARRIOR WATER ASSN #1	C	R				COV	3.00	4.00	5.00	4.00	3.00	4.00	5.00	4.00	3.00	4.00	5.00	4.00
530023	TRIMCANE WATER ASSOCIATION	C	R				COV				COV	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67
530024	TURKEY CREEK WATER ASSN.	C	R	4.00	5.00	5.00	4.67	4.00	3.00	4.00	3.67	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67
530025	WAKE FOREST WATER ASSN	C	R	2.00	4.00	5.00	3.67	3.00	4.00	5.00	4.00	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67
530039	NEW LIGHT WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
530041	MORRILL ROAD WATER	C	R				COV	5.00	3.00	5.00	4.33	5.00	3.00	5.00	4.33	5.00	3.00	4.00	4.00
530044	EAST LEE BLVD WATER ASSN.	C	R				COV	5.00	4.00	5.00	4.67	5.00	3.00	5.00	4.33	5.00	4.00	5.00	4.67
530047	CENTER GROVE W/A #2	C	R	4.00	4.00	5.00	4.33	4.00	3.00	5.00	4.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
PAN(	OLA County																		
540001	ASL WATER ASSOCIATION	C	R	0.00	3.00	5.00	2.67	0.00	3.00	1.00	1.33	1.00	3.00	1.00	1.67	0.00	3.00	4.00	2.33
540002	CITY OF BATESVILLE	C	M	3.00	4.00	5.00	4.00	5.00	4.00	5.00	4.67	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
540003	LOVE JOY WATER ASSN	C	R	3.00	4.00	5.00	4.00	3.00	5.00	5.00	4.33	1.00	4.00	4.00	3.00	3.00	4.00	5.00	4.00
540004	TOWN OF COMO	C	M	2.00	4.00	4.00	3.33	2.00	4.00	4.00	3.33	4.00	4.00	4.00	4.00	3.00	5.00	5.00	4.33
540005	TOWN OF CRENSHAW	C	M	2.00	5.00	5.00	4.00	2.00	4.00	5.00	3.67	1.00	3.00	4.00	2.67	3.00	3.00	4.00	3.33
540006	ENON-LOCKE-CURTIS WATER ASSN	C	R				COV	4.00	5.00	4.00	4.33	5.00	5.00	3.00	4.33	5.00	4.00	5.00	4.67
540008	HEBRON WATER ASSOCIATION	C	R	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	4.00	3.00	4.00	3.67	3.00	4.00	5.00	4.00
540009	HOTOPHIA WATER ASSOCIATION	C	R				COV	3.00	4.00	3.00	3.33	5.00	3.00	2.00	3.33	5.00	3.00	5.00	4.33
540011	INDEPENDENCE WATER	C	R	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
540012	LIBERTY HILL WATER ASSOCIATION	C	R	4.00	3.00	4.00	3.67	3.00	3.00	1.00	2.33	1.00	4.00	1.00	2.00	1.00	5.00	5.00	3.67
540013	MT OLIVET WATER ASSOCIATION	C	R	3.00	4.00	5.00	4.00	4.00	4.00	5.00	4.33	3.00	4.00	4.00	3.67	3.00	4.00	5.00	4.00
540015	PANOLA-UNION W/A	C	R	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	4.00	4.00	3.00	3.67	3.00	4.00	5.00	4.00
540016	PLEASANT GROVE WATER ASSN, INC	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
540017	POPE-COURTLAND WATER ASSN	C	R	5.00	4.00	4.00	4.33	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
540018	CITY OF SARDIS	C	M	4.00	4.00	4.00	4.00	3.00	3.00	5.00	3.67	5.00	4.00	5.00	4.67	5.00	5.00	4.00	4.67
540019	CORPS OF ENGINEERS-SARDIS DAM	N	F				N/A		• • •		N/A	0.00			N/A	0.00	• • •		N/A
540021	CHICKASAW HILLS SUBDIVISION	C	P				COV	0.00	3.00	1.00	1.33	0.00	1.00	1.00	0.67	0.00	2.00	1.00	1.00
540023	EUREKA WATER ASSOCIATION	С	R	4.00	4.00	5.00	4.33	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

		System	Org		Fiscal ` 7/1/19				Fiscal ` 7/1/20					ear 202 - 6/30/2			Fiscal ` 7/1/22		
PWSID	Public Water Supply	•	Type	T	M		Overall	T	M		Overall	T	M		 Overall	T	M		Overall
540025	ENID SHORES DEV WATER COMPANY	С	P				COV	0.00	4.00	1.00	1.67	1.00	0.00	1.00	0.67	0.00	2.00	1.00	1.00
540029	HIDE-A-WAY HILLS WATER COMPANY	C	P				COV	0.00	3.00	1.00	1.33	0.00	0.00	1.00	0.33	0.00	2.00	1.00	1.00
540031	JOHN W KYLE STATE PARK	N	S				N/A				N/A				N/A				N/A
540032	PLUM POINT COMMUNITY WATER	C	P	1.00	4.00	1.00	2.00	1.00	5.00	4.00	3.33	0.00	4.00	5.00	3.00	0.00	3.00	5.00	2.67
540042	US ARMY CORPS ENG ELMERS HILL	N	S				N/A				N/A				N/A				N/A
540063	SARDIS LAKE COMMUNITY W/A	C	R				COV	2.00	3.00	4.00	3.00	2.00	4.00	5.00	3.67	4.00	3.00	5.00	4.00
540064	US ARMY CORPS-WALLACE CREEK	N	F				N/A				N/A				N/A				N/A
540066	CHICKASAW HILLS	N	P				N/A				N/A				N/A				N/A
540067	CONCORD-MACEDONIA W/A	C	R				COV	3.00	3.00	5.00	3.67	3.00	3.00	5.00	3.67	2.00	5.00	5.00	4.00
540069	POPE-COURTLAND W/A-NORTH	C	R	5.00	4.00	4.00	4.33	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
540072	NORTH PANOLA WATER DISTRICT	C	D	0.00	2.00	3.00	1.67	0.00	2.00	0.00	0.67	3.00	2.00	3.00	2.67	3.00	3.00	4.00	3.33
540074	HOME PLACE PASTURES	N	P				N/A				N/A				N/A				N/A
540075	ACI BUILDING SYSTEMS, LLC	P	P				N/A				N/A	1.00	5.00	N/A	3.00	3.00	5.00	N/A	N/A
540076	DOLLAR GENERAL #23466	N	P				N/A				N/A				N/A				N/A
PEAR	RL RIVER County																		
550001	CENTER W/A-CAESAR SYSTEM	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
550002	PEARL RIVER CENTRAL W/A-NORTH	C	R	1.00	5.00	5.00	3.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
550004	PICAYUNE UTILITIES, CITY OF	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
550005	PEARL RIVER CENTRAL W/A	C	R	1.00	5.00	5.00	3.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
550006	CITY OF POPLARVILLE	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67
550008	SUNNY OAKS WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
550013	HIDE-A-WAY LAKE WATER SYSTEM	C	P	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
550041	NICHOLSON WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
550057	SPRING HILL WATER ASSN.	C	R	4.00	5.00	5.00	4.67	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	3.00	4.33
550058	PEARL RIVER CENTRAL W/A-BI CO	C	R	1.00	5.00	5.00	3.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
550060	PEARL RIVER CENTRAL W/A-HENLEY	C	R	1.00	5.00	5.00	3.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
550061	PRCUA-POPLARVILLE WATER	C	R	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
550062	PRCUA-HILLSDALE WATER SYSTEM	C	D	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
550063	PRCUA-PICAYUNE WATER SYSTEM	C	D	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
550064	DOLLAR GENERAL #13300 (PICAYUNE)	N	P				N/A				N/A				N/A				N/A
550065	CROSSROAD SEAFOOD & GRILL, LLC	N	P				N/A				N/A				N/A				N/A
550066	DOLLAR GENERAL #23759	N	P				N/A				N/A				N/A				N/A
PERR	RY County																		
560001	TOWN OF BEAUMONT	C	M	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	5.00	4.00	5.00	4.67
560002	TOWN OF NEW AUGUSTA	C	M	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
560003	N E PERRY UTL ASSN-#1	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
560004	TOWN OF RICHTON	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
560005	RUNNELSTOWN-NORTH	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
560006	ARLINGTON W/A	C	R	0.00	2.00	3.00	1.67	0.00	3.00	2.00	1.67	4.00	3.00	3.00	3.33	3.00	5.00	3.00	3.67
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	2 00	4.51	4.40	4.33	4.08	4.59	4.49	4.38
	rearry State Averages			4.10	4.09	4.03	4.38	4.02	4.34	4.50	4.35	5.99	4.31	4.49	4.33	4.08	4.39	4.49	4.38

		System	Org			Year 20				Year 20 - 6/30/2			iscal Y 7/1/21				Fiscal ` 7/1/22		
PWSID	Public Water Supply	•	Type	T	M		Overall	T	M		) Verall	T	M		Overall	T	M		Overall
560007	JANICE W/A #1	С	R	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
560008	JANICE W/A #2-SOUTH	C	R	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
560013	LEAF RIVER CELLULOSE, LLC	P	P	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
560014	ARLINGTON W/A-HINTONVILLE	C	R	0.00	2.00	3.00	1.67	0.00	3.00	2.00	1.67	4.00	3.00	3.00	3.33	4.00	5.00	3.00	4.00
560015	LITTLE CREEK WATER ASSN	C	R	3.00	4.00	4.00	3.67	2.00	4.00	4.00	3.33	4.00	4.00	3.00	3.67	3.00	4.00	3.00	3.33
560016	CAMP SHELBY TRAINING SITE -	N	G				N/A				N/A				N/A				N/A
PIKE	County																		
570002	FRIENDSHIP COMMUNITY W/A	С	R	3.00	5.00	5.00	4.33	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
570003	HOMESTEAD WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
570004	CITY OF MCCOMB	C	M	4.00	4.00	3.00	3.67	4.00	5.00	4.00	4.33	3.00	5.00	4.00	4.00	4.00	3.00	4.00	3.67
570005	CITY OF MAGNOLIA	C	M	4.00	5.00	4.00	4.33	4.00	5.00	4.00	4.33	4.00	4.00	4.00	4.00	2.00	3.00	4.00	3.00
570008	NORTH PIKE WATER ASSOCIATION	C	R	3.00	4.00	5.00	4.00	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
570010	TOWN OF OSYKA	C	M	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
570011	SW MS COMM COLLEGE	C	S	3.00	5.00	N/A	4.00	4.00	5.00	N/A	4.50	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67
570013	TOWN OF SUMMIT	C	M	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
570014	SUNNYHILL WATER ASSOCIATION	C	R	3.00	5.00	5.00	4.33	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00	3.00	4.00	5.00	4.00
570015	MAGNOLIA RURAL WATER ASSN	C	R	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00	3.00	4.00	4.00	3.67
570033	PIKE COUNTY WELCOME CENTER	N	S				N/A				N/A				N/A				N/A
570048	OUR LADY OF HOPE, INC	C	P				COV	3.00	2.00	N/A	2.50	3.00	2.00	N/A	2.50				STA
570050	SANDERSON FARMS LLC	P	P	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
570051	EAST PIKE WATER ASSN.	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
570052	DOLLAR GENERAL #19879	N	P				N/A				N/A				N/A				N/A
570053	MS HOLMESVILLE GROCERY 98	N	P				N/A				N/A				N/A				N/A
570054	BOGUE CHITTO WATER PARK	N	P				N/A				N/A				N/A				N/A
570055	PIKE COUNTY SPEEDWAY LLC	N	P				N/A				N/A				N/A				N/A
PONT	COTOC County																		
580001	ALGOMA WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00				COV	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
580002	EAST PONTOTOC WATER ASSN	C	R	4.00	2.00	4.00	3.33				COV	4.00	2.00	1.00	2.33	4.00	2.00	3.00	3.00
580003	TOWN OF ECRU	C	M	5.00	3.00	5.00	4.33	3.00	3.00	3.00	3.00	4.00	3.00	5.00	4.00				STA
580004	OAK HILL WATER ASSN	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
580006	CITY OF PONTOTOC	C	M				COV				COV	5.00	4.00	5.00	4.67	3.00	3.00	5.00	3.67
580007	RANDOLPH WATER ASSOCIATION	C	R				COV	4.00	5.00	4.00	4.33	4.00	5.00	5.00	4.67				STA
580008	TOWN OF SHERMAN	C	M	5.00	5.00	5.00	5.00	5.00	5.00	3.00	4.33	5.00	5.00	4.00	4.67				STA
580010	TROY WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67				STA
580017	TOCCOPOLA WATER ASSOCIATION	C	R				COV	3.00	3.00	2.00	2.67	3.00	0.00	3.00	2.00				STA
580020	MUD CREEK WATER ASSOCIATION #2	C	R				COV	5.00	5.00	4.00	4.67	4.00	4.00	5.00	4.33				STA
580021	MUD CREEK WATER ASSOCIATION #1	C	R				COV	3.00	5.00	4.00	4.00	4.00	4.00	5.00	4.33				STA
580023	HOULKA-WASHINGTON EXT	C	M	2.00	3.00	4.00	3.00	4.00	3.00	4.00	3.67	2.00	5.00	4.00	3.67				STA

4.38

4.02 4.54 4.50

4.35

3.99 4.51 4.49

4.33

4.08 4.59 4.49

4.38

4.10 4.69 4.63

**Yearly State Averages** 

		System	Org			Year 20			Fiscal `7/1/20				iscal Y 7/1/21 ·				Fiscal Y		
PWSID	Public Water Supply	Type		T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
PREN	TISS County																		
590001	TOWN OF BALDWYN	C	M	4.00	3.00	4.00	3.67				COV	4.00	4.00	3.00	3.67				STA
590002	BIG V WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
590003	BLACKLAND WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00				COV	4.00	1.00	2.00	2.33	4.00	5.00	5.00	4.67
590004	BOONEVILLE WATER DEPT.	C	M	5.00	4.00	5.00	4.67				COV	4.00	3.00	4.00	3.67	4.00	3.00	5.00	4.00
590007	HOLCUT-CAIRO WATER ASSN	C	R	5.00	5.00	5.00	5.00				4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	STA
590008	INGRAM WATER ASSOCIATION	C	M	4.00	3.00	4.00	3.67				COV	4.00	4.00	3.00	3.67	4.00	4.00	5.00	4.33
590009	TOWN OF JUMPERTOWN	C	M	5.00	5.00	5.00	5.00	4.00	5.00	4.00	4.33	4.00	5.00	5.00	4.67				STA
590010	TOWN OF MARIETTA	C	M				COV	2.00	4.00	4.00	3.33	3.00	3.00	5.00	3.67				STA
590011	NEW CANDLER WATER ASSOCIATION	C	R	3.00	4.00	4.00	3.67				COV	5.00	3.00	4.00	4.00	5.00	5.00	4.00	4.67
590013	THRASHER WATER ASSOCIATION	C	R	4.00	4.00	5.00	4.33	5.00	2.00	5.00	4.00	4.00	1.00	3.00	2.67				STA
590014	WHEELER-FRANKSTOWN WATER ASSN	C	R				COV	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00				STA
590018	NEW SITE WATER ASSOCIATION	C	R				COV	5.00	4.00	5.00	4.67	4.00	3.00	4.00	3.67				STA
OUIT	MAN County																		
600002	BIG FIELD WATER ASSOCIATION	C	R				COV	4.00	1.00	1.00	2.00	3.00	1.00	1.00	1.67	3.00	1.00	3.00	2.33
600003	TOWN OF CROWDER	C	M	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
600004	DARLING WATER ASSOCIATION	C	R				COV	5.00	3.00	5.00	4.33	4.00	3.00	5.00	4.00	4.00	3.00	5.00	4.00
600005	TOWN OF FALCON	C	M	0.00	1.00	0.00	0.33	0.00	1.00	0.00	0.33	0.00	0.00	0.00	0.00	2.00	4.00	4.00	3.33
600006	TOWN OF LAMBERT	C	M	3.00	4.00	5.00	4.00	4.00	5.00	5.00	4.67	4.00	4.00	5.00	4.33	3.00	5.00	5.00	4.33
600007	CITY OF MARKS	C	M				COV	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
600008	TOWN OF SLEDGE	C	M				COV	5.00	5.00	5.00	5.00	4.00	1.00	3.00	2.67	3.00	1.00	4.00	2.67
600010	SOUTH QUITMAN-S LAMBERT UTL	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
600012	SOUTH LAKE WATER ASSOCIATION	C	R				COV	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
600016	WEST LAMBERT WATER ASSOCIATION	C	R				COV	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
600018	SOUTH QUITMAN-WEST CROWDER	C	R	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
RANI	<b>VIN County</b>																		
610001	ACL WATER ASSOCIATION #1	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
610003	CITY OF BRANDON	C	M				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
610007	EVERGREEN WATER ASSOCIATION	C	R	3.00	5.00	3.00	3.67	3.00	5.00	3.00	3.67	4.00	4.00	2.00	3.33	4.00	4.00	2.00	3.33
610008	FANNIN WATER ASSN-NORTH	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
610009	TOWN OF FLORENCE	C	M				COV	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
610011	GREENFIELD WATER ASSOCIATION	C	R				COV	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67
610012	LANGFORD WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00
610013	LEESBURG WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
610015	PINEY WOODS COUNTRY LIFE SCH	C	P				COV	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	3.00	5.00	4.00	4.00
610016	MONTEREY WATER ASSN-WEST	C	R	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00
610017	CITY OF PEARL	C	M				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
610018	TOWN OF PELAHATCHIE	C	M	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00
610019	PISGAH WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38
	20011 0000 12,01460																		

		System	Org		Fiscal `7/1/19					Year 20			iscal Y 7/1/21 -				Fiscal Y 7/1/22		
PWSID	Public Water Supply	•	Type	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
610021	TOWN OF PUCKETT	C	M				COV	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
610022	CLEARY WATER SEWER & FIRE DEPT	С	D	5.00	4.00	5.00	4.67	3.00	4.00	5.00	4.00	2.00	5.00	5.00	4.00	5.00	5.00	5.00	5.00
610023	CITY OF RICHLAND	С	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
610024	SOUTHERN RANKIN W/A #2 PLAIN	C	R	5.00	5.00	4.00	4.67	4.00	5.00	4.00	4.33	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
610025	SE RANKIN WATER ASSN-JOHNS	C	R	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67
610026	SW RANKIN WATER ASSOCIATION #1	C	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
610027	STAR WATER COMPANY	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
610028	TAYLORSVILLE W/A #1	C	R				COV	4.00	5.00	3.00	4.00	3.00	5.00	2.00	3.33	5.00	5.00	3.00	4.33
610029	THOMASVILLE W/A #1	C	R	1.00	5.00	4.00	3.33	1.00	5.00	5.00	3.67	2.00	5.00	5.00	4.00	3.00	5.00	5.00	4.33
610030	UNION WATER ASSOCIATION	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
610032	MS STATE HOSPITAL-WHITFIELD	C	S				COV	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
610035	PRVWSD-HIGHWAY 43	C	S				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
610036	PRVWSD-PELAHATCHIE BAY	C	S				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
610038	V LAKES UTILITY DISTRICT	C	D	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
610040	SW RANKIN WATER ASSOCIATION #2	C	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
610041	ACL WATER ASSOCIATION #2	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
610044	CITY OF FLOWOOD - NORANCO	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
610049	SE RANKIN WATER ASSN-CATO	C	R	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67
610075	CITY OF FLOWOOD	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00
610081	CENTRAL RANKIN WATER ASSN	C	R	4.00	5.00	5.00	4.67	4.00	4.00	5.00	4.33	4.00	5.00	4.00	4.33	5.00	5.00	4.00	4.67
610086	THOMASVILLE W/A #2	C	R	2.00	5.00	4.00	3.67	2.00	5.00	4.00	3.67	2.00	5.00	5.00	4.00	3.00	5.00	5.00	4.33
610089	CENTRAL MISS CORR FACILITY	C	S				COV	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	3.00	2.00	N/A	2.50
610094	GULFLINE INDUSTRIAL PARK	P	P	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
610097	HUDSPETH CENTER	C	S				COV	4.00	5.00	N/A	4.50	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
SCOT	T County																		
620001	C & C W/A	C	R	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
620002	CITY OF FOREST	C	M	4.00	5.00	5.00	4.67	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
620003	H & H WATER SYSTEM, INC	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
620004	HIGH HILL WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
620005	HOMESTEAD WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
620006	HOMEWOOD WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
620007	L & F WATER ASSOCIATION	C	R	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	3.00	4.00	5.00	4.00	2.00	3.00	2.00	2.33
620008	LAKE WATER WORKS	C	M	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
620009	CITY OF MORTON	C	M	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	3.00	5.00	4.00	4.00	5.00	4.00	5.00	4.67
620010	SEBASTOPOL WATER ASSOCIATION	C	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
620011	STEELE-RINGGOLD W/A #1	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
620017	KOCH FOODS OF MISSISSIPPI, LLC	P	P	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
620019	RAYTHEON COMPANY	P	P	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
620023	STEELE-RINGGOLD W/A #2	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00

4.38

4.02 4.54 4.50

4.35

3.99 4.51 4.49

4.33

4.08 4.59 4.49

4.38

4.10 4.69 4.63

**Yearly State Averages** 

		System	Ora			Year 20 - 6/30/				Year 20			iscal Y 7/1/21 ·				Fiscal ` 7/1/22		
PWSID	Public Water Supply	•	Type	T	M		20 Overall	T	M		Overall	T	M		22 Overall	T	M		Overall
SHAR	RKEY County	<u> </u>																	
630001	TOWN OF ANGUILLA	С	M	4.00	5.00	4.00	4.33	4.00	5.00	4.00	4.33	5.00	5.00	5.00	5.00				STA
630002	TOWN OF CARY	C	M				COV	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67				STA
630003	DELTA CITY UTILITY DISTRICT	C	R				COV	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67				STA
630004	CITY OF ROLLING FORK	C	M				COV	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67				STA
630037	TRUELIGHT REDEVELOPMENT GRP #2	C	R	3.00	4.00	5.00	4.00	4.00	4.00	4.00	4.00	4.00	5.00	4.00	4.33	3.00	1.00	1.00	1.67
SIMP	SON County																		
640001	BOGGAN RIDGE W/A	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
640002	TOWN OF BRAXTON	C	M	5.00	4.00	3.00	4.00	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67
640003	TOWN OF DLO	C	M	2.00	4.00	4.00	3.33	2.00	4.00	4.00	3.33	2.00	5.00	4.00	3.67	3.00	5.00	4.00	4.00
640004	HARRISVILLE W/A	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
640005	HIGHWAY 28 WATER ASSOCIATION	C	R	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
640006	CITY OF MAGEE	C	M	4.00	4.00	4.00	4.00	5.00	4.00	4.00	4.33	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67
640007	CITY OF MENDENHALL	C	M	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67	5.00	5.00	4.00	4.67
640008	NEW HOPE WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
640009	OKATOMA WATER ASSOCIATION #1	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
640011	BOGGAN RIDGE W/A-PINE GROVE	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
640012	POPLAR SPRINGS WATER DISTRICT	C	R	4.00	3.00	2.00	3.00	4.00	4.00	4.00	4.00	4.00	5.00	4.00	4.33	5.00	5.00	5.00	5.00
640013	BOSWELL REGIONAL CENTER	C	S	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
640014	SMITHS CROSSING WATER ASSN	C	R	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
640019	HOWARD INDUSTRIES	P	P	3.00	5.00	N/A	4.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
640021	SHIVERS WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
640022	OKATOMA WATER ASSOCIATION #2	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
<b>SMIT</b>	H County																		
650001	CENTER RIDGE WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	4.00	4.00	4.33	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00
650003	LORENA-LEMON-BURNS WATER ASSN	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
650004	TOWN OF MIZE	C	M				COV	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
650005	MORRIS WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	4.00	4.00	5.00	4.33
650006	PINEVILLE WATER ASSOCIATION #1	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
650007	TOWN OF POLKVILLE-WATER DEPT	C	R				COV	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	4.00	4.00	5.00	4.33
650008	CITY OF RALEIGH	C	M	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	4.00	4.00	4.00	4.00	5.00	5.00	3.00	4.33
650010	SYLVARENA WATER ASSOCIATION	C	R	4.00	5.00	5.00	4.67	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
650011	TOWN OF TAYLORSVILLE	C	M	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
650012	TRAXLER WATER ASSOCIATION	C	R				COV	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	4.00	4.00	5.00	4.33
650013	WHITE OAK WATER ASSOCIATION	C	R				COV	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
650017	PINEVILLE WATER ASSOCIATION #3	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
650018	PINEVILLE WATER ASSOCIATION #2	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
STON	E County																		
660002	MCHENRY UTILITY ASSN, INC	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	3.00	5.00	2.00	3.33
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

_		System	Org			Year 20				Year 20				ear 20/ - 6/30/2			Fiscal ` 7/1/22		
PWSID	Public Water Supply	•	Type	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
660003	MS GULF COAST COMMUNITY	С	S	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
660004	NEW ZION UTILITIES, INC	C	R	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	4.00	5.00	3.00	4.00	5.00	5.00	4.00	4.67
660005	CITY OF WIGGINS	C	M	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	3.00	4.00	5.00	4.00
660020	FLINT CREEK UTILITY ASSN	C	R	5.00	5.00	3.00	4.33	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
660021	STONE UTILITY ASSOCIATION	C	R	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
660022	SUNFLOWER UTILITY ASSC INC	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
660023	PERK BEACH RV PARK	N	P				N/A				N/A				N/A				N/A
660024	CARNES WATER ASSOCIATION #2	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67	5.00	4.00	4.00	4.33
660025	STONE COUNTY UTILITY AUTHORITY	C	D				COV	5.00	5.00	5.00	5.00	5.00	4.00	4.00	4.33	5.00	4.00	4.00	4.33
660026	RAMSEY SPRINGS GENERAL STORE,	N	P				N/A				N/A				N/A				N/A
<b>SUNF</b>	LOWER County																		
670001	BIG YEAGER WATER ASSOCIATION	C	R				COV	0.00	0.00	1.00	0.33	2.00	2.00	2.00	2.00				STA
670003	TOWN OF DODDSVILLE	C	M				COV	1.00	4.00	5.00	3.33	0.00	0.00	0.00	0.00				STA
670004	CITY OF DREW	C	M	2.00	5.00	3.00	3.33	3.00	4.00	3.00	3.33	3.00	4.00	5.00	4.00				STA
670005	FMH WATER ASSOCIATION #1	C	R	4.00	5.00	5.00	4.67	4.00	4.00	5.00	4.33	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
670006	CITY OF INDIANOLA	C	M	3.00	3.00	4.00	3.33	2.00	3.00	4.00	3.00	1.00	3.00	4.00	2.67	3.00	3.00	2.00	2.67
670007	TOWN OF INVERNESS	C	M	4.00	4.00	5.00	4.33	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67				STA
670008	TOWN OF MOORHEAD	C	M	1.00	5.00	5.00	3.67	1.00	3.00	4.00	2.67	1.00	4.00	5.00	3.33	4.00	4.00	3.00	3.67
670010	ROME WATER SYSTEM	C	R				COV	0.00	0.00	3.00	1.00	1.00	1.00	3.00	1.67				STA
670011	CITY OF RULEVILLE	C	M				COV	5.00	5.00	5.00	5.00	2.00	5.00	5.00	4.00				STA
670012	TOWN OF SUNFLOWER	C	M				COV	3.00	5.00	5.00	4.33	2.00	5.00	5.00	4.00				STA
670013	SO SUNFLOWER W/A-INDIANOLA	C	R				COV	4.00	4.00	5.00	4.33	3.00	3.00	5.00	3.67				STA
670014	MS STATE PENITENTIARY-MN LN	C	S				COV	1.00	0.00	N/A	0.50	2.00	4.00	N/A	3.00				STA
670015	SO. SUNFLOWER W/A-INVERNESS	C	R				COV	5.00	4.00	5.00	4.67	4.00	4.00	5.00	4.33				STA
670038	SUNFLOWER WATER ASSN	C	R				COV	3.00	5.00	5.00	4.33	2.00	5.00	5.00	4.00				STA
TALL	AHATCHIE County																		
680001	CASCILLA WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	4.00	4.33	4.00	5.00	4.00	4.33
680002	CHARLESTON UTILITIES	C	P				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67
680004	EAST CHARLESTON WATER ASSN	C	R				COV	4.00	3.00	3.00	3.33	4.00	3.00	3.00	3.33	4.00	3.00	3.00	3.33
680005	VILLAGE OF GLENDORA	C	M	2.00	5.00	5.00	4.00	1.00	5.00	4.00	3.33	1.00	5.00	4.00	3.33	2.00	5.00	4.00	3.67
680007	NORTH TALLAHATCHIE W/A	C	R				COV	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
680008	PAYNES WATER ASSOCIATION	C	R				COV	3.00	5.00	5.00	4.33	2.00	5.00	4.00	3.67	3.00	5.00	5.00	4.33
680010	TOWN OF TUTWILER	C	M				COV	4.00	5.00	4.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	4.00	4.33
680011	TOWN OF SUMNER	C	M				COV	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
680012	TOWN OF WEBB	C	M				COV	2.00	2.00	3.00	2.33	3.00	3.00	3.00	3.00	4.00	0.00	0.00	1.33
680013	WEST TALLAHATCHIE UTL ASSN	C	R	3.00	5.00	4.00	4.00	3.00	5.00	4.00	4.00	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
680032	BRAZIL-SUMNER WATER ASSN.	C	R	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67
680033	PHILIPP WATER ASSOCIATION	C	R				COV	3.00	4.00	2.00	3.00	3.00	4.00	2.00	3.00	3.00	4.00	2.00	3.00
680034	SOUTH QUITMAN-EAST TUTWILER	С	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

		System	Org		Fiscal ` 7/1/19					Year 20			iscal Y				Fiscal ` 7/1/22		
PWSID	Public Water Supply	•	Type	T	M		Overall	T	M		Overall	T	M		Overall	T	M		Overall
680035	SOUTH QUITMAN-SOUTH TUTWILER	С	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
680037	BLUE CANE, COWART & TIPPO W/A.	C	R	4.00	4.00	3.00	3.67	3.00	4.00	3.00	3.33	3.00	4.00	5.00	4.00	3.00	3.00	4.00	3.33
680038	WEST TALLAHATCHIE HEAD START	P	P				COV	3.00	1.00	N/A	2.00	5.00	5.00	N/A	5.00	3.00	5.00	N/A	4.00
TATE	County																		
690001	ARKABUTLA WATER ASSOCIATION	C	R				COV	0.00	3.00	1.00	1.33	0.00	2.00	4.00	2.00	0.00	3.00	2.00	1.67
690002	TOWN OF COLDWATER	C	M				COV	1.00	0.00	2.00	1.00	2.00	3.00	4.00	3.00	2.00	5.00	5.00	4.00
690003	COTTONVILLE-SAVAGE W/A INC.	C	R				COV	1.00	4.00	3.00	2.67	0.00	3.00	4.00	2.33	0.00	3.00	4.00	2.33
690004	LOOXAHOMA WATER ASSOCIATION	C	R				COV	3.00	2.00	2.00	2.33	3.00	3.00	0.00	2.00	3.00	2.00	0.00	1.67
690005	CITY OF SENATOBIA	C	M				COV	5.00	5.00	4.00	4.67	3.00	5.00	4.00	4.00	4.00	5.00	5.00	4.67
690006	STRAYHORN W/A-CROCKETT	C	R	2.00	5.00	5.00	4.00	2.00	5.00	3.00	3.33	1.00	4.00	4.00	3.00	5.00	4.00	4.00	4.33
690008	OAKDALE ESTATES AND LAKE SUENTE	C	P				COV	0.00	3.00	1.00	1.33	0.00	2.00	2.00	1.33	1.00	2.00	1.00	1.33
690012	SENATOBIA LAKES ESTATES, INC	C	R				COV	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.33	0.00	1.00	0.00	0.33
690021	INDEPENDENCE METHODIST CHURCH	N	P				N/A				N/A				N/A				N/A
690040	ARKABUTLA LAKE	N	F				N/A				N/A				N/A				N/A
690041	WYATTE BAPTIST CHURCH	N	P				N/A				N/A				N/A				N/A
690047	CRESTFIELD WATER ASSOCIATION	C	R				COV	2.00	2.00	0.00	1.33	1.00	3.00	2.00	2.00	3.00	3.00	0.00	2.00
690051	THE HIGHLANDS	C	R				COV	0.00	0.00	1.00	0.33	0.00	0.00	1.00	0.33	0.00	2.00	1.00	1.00
690052	INDEPENDENCE HIGH SCHOOL	P	C				COV	2.00	3.00	N/A	2.50	3.00	4.00	N/A	3.50	3.00	3.00	N/A	3.00
690053	HIDDEN VALLEY LIGHT ASSN	C	R				COV	0.00	3.00	0.00	1.00	0.00	3.00	0.00	1.00	0.00	2.00	0.00	0.67
690054	DOLLAR GENERAL #17806 (NEW	N	P				N/A				N/A				N/A				N/A
690055	DOLLAR GENERAL #05822	N	P				N/A				N/A				N/A				N/A
690056	JACEY'S LIFT NUTRITION	N	P				N/A				N/A				N/A				N/A
690058	THE SIP CAFÉ	N	P				N/A				N/A				N/A				N/A
TIPPA	AH County																		
700001	TOWN OF BLUE MOUNTAIN	C	M				COV	5.00	4.00	5.00	4.67	4.00	4.00	5.00	4.33				STA
700003	CHALYBEATE WATER ASSN	C	R	5.00	5.00	5.00	5.00	4.00	1.00	1.00	2.00	5.00	5.00	4.00	4.67				STA
700005	TOWN OF FALKNER	C	M	4.00	5.00	5.00	4.67				COV	2.00	1.00	1.00	1.33	3.00	5.00	4.00	4.00
700006	MITCHELL WATER ASSOCIATION	C	R				COV	4.00	4.00	5.00	4.33	5.00	5.00	5.00	5.00				STA
700008	CITY OF RIPLEY	C	M				COV				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
700009	SPOUT SPRINGS W/A	C	R				COV	5.00	5.00	5.00	5.00	4.00	4.00	5.00	4.33				STA
700010	TIPLERSVILLE WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00				STA
700011	TOWN OF WALNUT	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
700012	DUMAS-PINE GROVE WATER ASSN	C	R				COV	4.00	3.00	4.00	3.67	5.00	4.00	5.00	4.67				STA
700014	THREE FORKS WATER ASSOCIATION	C	R	4.00	5.00	5.00	4.67	4.00	1.00	1.00	2.00	4.00	5.00	4.00	4.33				STA
700015	LAKE MOHAWK ESTATES WATER	C	R				COV	4.00	3.00	2.00	3.00	4.00	2.00	4.00	3.33				STA
700021	SHADY GROVE WATER ASSOCIATION	C	R				COV	3.00	5.00	5.00	4.33	5.00	5.00	4.00	4.67				STA
TISH	OMINGO County																		
710001	TOWN OF BELMONT	C	M	5.00	5.00	5.00	5.00				COV	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00
710002	TOWN OF BURNSVILLE	C	M	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00				STA
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

		System	Org			Year 20			Fiscal `7/1/20				iscal Y					Year 20	
PWSID	Public Water Supply		Туре	T	M		) Overall	T	M		Overall	T	M		Overall	T	M		Overall
710003	DENNIS WATER ASSOCIATION	С	R	1.00	5.00	5.00	3.67				COV	0.00	2.00	3.00	1.67				STA
710004	TISHOMINGO CO WATER DISTRICT	С	D				COV	5.00	4.00	4.00	4.33	5.00	5.00	5.00	5.00				STA
710005	TOWN OF GOLDEN WATER DEPT	C	M	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67				STA
710006	CITY OF IUKA	C	M				COV	4.00	4.00	5.00	4.33	5.00	4.00	5.00	4.67				STA
710008	SHORT-COLEMAN PARK WATER	C	R	3.00	5.00	5.00	4.33	3.00	4.00	3.00	3.33	2.00	3.00	2.00	2.33				STA
710010	TOWN OF TISHOMINGO	C	M				COV	4.00	2.00	4.00	3.33	1.00	4.00	5.00	3.33				STA
710011	WALKER SWITCH WATER ASSN	C	R	5.00	4.00	4.00	4.33	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00				STA
710022	SHORT-COLEMAN PARK WATER	C	R	5.00	5.00	5.00	5.00	4.00	4.00	3.00	3.67	5.00	3.00	2.00	3.33				STA
710029	SHORT COLEMAN PARK-NASA PLANT	C	R	4.00	5.00	5.00	4.67	3.00	4.00	3.00	3.33	3.00	3.00	2.00	2.67				STA
TUNI	CA County																		
720004	TOWN OF TUNICA	C	M	5.00	5.00	4.00	4.67	2.00	4.00	5.00	3.67	2.00	3.00	4.00	3.00	4.00	4.00	5.00	4.33
720024	TUNICA COUNTY UTILITY DISTRICT	C	D				COV	5.00	5.00	4.00	4.67	3.00	4.00	4.00	3.67	5.00	4.00	4.00	4.33
720026	KWP UTILITY COMPANY LLC	C	P				COV	5.00	4.00	2.00	3.67	4.00	3.00	2.00	3.00	3.00	3.00	1.00	2.33
UNIO	N County																		
730001	ALPINE WATER ASSOCIATION	C	R				COV	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00				STA
730002	BLUE SPRINGS W/A	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
730003	INGOMAR WATER ASSOCIATION	C	R				COV				COV	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33
730004	KEOWNVILLE RURAL WATER ASSN	C	R				COV	4.00	5.00	3.00	4.00	5.00	5.00	5.00	5.00				STA
730005	TOWN OF MYRTLE	C	M	5.00	5.00	5.00	5.00				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
730006	CITY OF NEW ALBANY	C	M				COV	5.00	4.00	5.00	4.67	5.00	3.00	5.00	4.33				STA
730008	NORTH HAVEN WATER ASSOCIATION	C	R				COV	3.00	4.00	5.00	4.00	5.00	5.00	4.00	4.67				STA
730009	WALLERVILLE WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	4.00	4.00	4.33	5.00	5.00	4.00	4.67				STA
730010	LAKE ARROWHEAD	C	P				COV	3.00	3.00	4.00	3.33	3.00	4.00	4.00	3.67				STA
730024	BETHLEHEM WATER ASSOCIATION	C	R				COV	4.00	4.00	5.00	4.33	3.00	3.00	5.00	3.67				STA
730025	HWY 30 WEST WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00				COV	2.00	1.00	4.00	2.33	5.00	4.00	5.00	4.67
730026	MUD CREEK WATER ASSOCIATION #4	C	R				COV	5.00	5.00	4.00	4.67	4.00	4.00	5.00	4.33				STA
WAL'	THALL County																		
740002	IMPROVE WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
740004	LEXIE WATER ASSOCIATION, INC.	C	R	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
740005	TOWN OF TYLERTOWN	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
740059	LEES CHAPEL CHURCH	N	P				N/A				N/A				N/A				N/A
740074	MCELVEEN FISH & BBQ	N	P				N/A				N/A				N/A				N/A
740076	MAGEES CREEK W/A-NORTH	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
740094	OLE RIVER STEAKHOUSE	N	P				N/A				N/A				N/A				N/A
WAR	REN County																		
750002	CULKIN WATER DIST	C	D	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00				STA
750003	EAGLE LAKE WATER DISTRICT	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
750004	FISHER FERRY WATER DISTRICT	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
750005	HILLDALE WATER DISTRICT	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	** * ** *			4.0	4.50			4		4		2	4	4		4.00	4	4	4.50
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

		System	Org			Year 20 - 6/30/				Year 20				ear 20 / 6/30/2			Fiscal ` 7/1/22		
PWSID	<b>Public Water Supply</b>	•	Type	T	M		20 Overall	T	M		Overall	T	M		Overall	T	M		Overall
750010	CITY OF VICKSBURG	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
750011	YOKENA-JEFF DAVIS WATER	C	R	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00				STA
750015	INTERNATIONAL PAPER CO	P	P	5.00	5.00	N/A	5.00	4.00	4.00	N/A	4.00	5.00	5.00	N/A	5.00	4.00	5.00	N/A	4.50
WASI	HINGTON County																		
760001	TOWN OF ARCOLA	C	M	4.00	4.00	5.00	4.33	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33				STA
760003	GLEN ALLAN UTILITY DISTRICT	C	R				COV	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67				STA
760004	CITY OF GREENVILLE	C	M	2.00	5.00	5.00	4.00	2.00	5.00	4.00	3.67	1.00	3.00	4.00	2.67	4.00	4.00	5.00	4.33
760005	CITY OF HOLLANDALE	C	M	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33				STA
760006	CITY OF LELAND	C	M	3.00	4.00	5.00	4.00	1.00	4.00	5.00	3.33	1.00	2.00	4.00	2.33				STA
760007	TOWN OF METCALFE	C	M				COV	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33				STA
760009	SWIFTWATER DEV ASSN, INC	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
760010	WINTERVILLE WATER ASSOCIATION	C	R	2.00	5.00	3.00	3.33	3.00	5.00	3.00	3.67	2.00	4.00	3.00	3.00	3.00	5.00	3.00	3.67
760014	CITY OF GREENVILLE (AIRBASE)	C	M	3.00	5.00	5.00	4.33	3.00	5.00	4.00	4.00	4.00	5.00	4.00	4.33	4.00	5.00	5.00	4.67
760017	RASKIN ENTERPRISES LLC-DELTA	C	P	3.00	5.00	4.00	4.00	2.00	5.00	4.00	3.67	2.00	5.00	4.00	3.67	2.00	5.00	2.00	3.00
760026	WAYSIDE WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
760034	GOLDING ACRES WATER ASSN	C	R	1.00	5.00	3.00	3.00	3.00	5.00	3.00	3.67	4.00	4.00	3.00	3.67	4.00	5.00	4.00	4.33
760044	DELTA BRANCH EXPERIMENT STA	P	S				COV	4.00	5.00	N/A	4.50	3.00	5.00	N/A	4.00	4.00	5.00	N/A	4.50
760076	BLACK BAYOU WATER ASSN.	C	R	4.00	4.00	5.00	4.33	4.00	4.00	5.00	4.33	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
760078	HARLOWS CASINO	P	P				COV	3.00	5.00	N/A	4.00	3.00	5.00	N/A	4.00	4.00	5.00	N/A	4.50
760079	JAMIE WHITTEN DELTA STATES	C	S				COV	3.00	3.00	N/A	3.00	3.00	3.00	N/A	3.00				STA
WAY	NE County																		
770001	BUCKATUNNA WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.67
770002	CLARA WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67	4.00	4.00	5.00	4.33
770003	CITY OF WAYNESBORO	C	M	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	5.00	5.00	4.00	4.67	4.00	4.00	4.00	4.00
770004	WHISTLER WATER ASSOCIATION	C	R	4.00	5.00	5.00	4.67	5.00	5.00	4.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
770005	HIWANNEE WATER ASSOCIATION #1	C	R	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	4.00	4.00	3.00	3.67	3.00	3.00	4.00	3.33
770007	SOUTHWEST WAYNE WATER ASSN	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
770008	HIWANNEE WATER ASSOCIATION #2	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.00	3.00	3.67	4.00	3.00	4.00	3.67
WEBS	STER County																		
780002	CADARETTA WATER ASSOCIATION	C	R	4.00	5.00	5.00	4.67	4.00	4.00	5.00	4.33	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00
780003	CUMBERLAND WATER ASSN #1	C	R	3.00	4.00	4.00	3.67	3.00	4.00	4.00	3.67	3.00	4.00	4.00	3.67	3.00	4.00	4.00	3.67
780004	DANCY WATER ASSOCIATION, INC.	C	R	2.00	4.00	5.00	3.67	3.00	4.00	5.00	4.00	3.00	4.00	5.00	4.00	3.00	4.00	5.00	4.00
780005	CITY OF EUPORA	C	M				COV	3.00	4.00	5.00	4.00	3.00	4.00	5.00	4.00	3.00	4.00	5.00	4.00
780006	MANTEE WATER ASSOCIATION	C	R	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
780007	TOWN OF MATHISTON	C	M	3.00	4.00	5.00	4.00	1.00	4.00	5.00	3.33	1.00	5.00	5.00	3.67	1.00	4.00	5.00	3.33
780008	MT ZION WATER ASSOCIATION	C	R	3.00	4.00	5.00	4.00	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67	2.00	4.00	5.00	3.67
780009	SAPA WATER SYSTEM	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	3.00	5.00	5.00	4.33
780010	TOMNOLEN WATER ASSN, INC	C	R	4.00	4.00	4.00	4.00	4.00	5.00	4.00	4.33	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
780012	SAVANNAH WATER ASSOCIATION #1	C	R	2.00	5.00	5.00	4.00	2.00	4.00	5.00	3.67	3.00	4.00	5.00	4.00	4.00	5.00	5.00	4.67
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38
	geo				,									,					

		Org	_		Year 20				Year 20				ear 202			Fiscal Y			
PWSID	<b>Public Water Supply</b>	•	Type	T	M		20 Overall	T	M		) Overall	T	M		Overall	T	M		Overall
780016	SPRING VALLEY WATER ASSN	C	R	4.00	3.00	5.00	4.00	3.00	3.00	5.00	3.67	4.00	3.00	5.00	4.00	4.00	3.00	5.00	4.00
780018	WEBSTER CENTER WATER ASSN	C	R				COV	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00	2.00	5.00	5.00	4.00
WILK	INSON County																		
790001	BLEAKHOUSE WATER ASSOCIATION	С	R	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67
790001	BUFFALO WATER ASSOCIATION	C	R	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67
790002	TOWN OF CENTREVILLE	C	M	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	5.00	4.00	4.33	3.00	5.00	4.00	4.00
790005	OLD RIVER WATER ASSN	C	R	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	2.00	5.00	5.00	4.00	5.00	5.00	5.00	5.00
790005	SOUTH CENTREVILLE W/A	C	R	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
790007	TOWN OF WOODVILLE	C	M	4.00	5.00	4.00	4.33	4.00	5.00	4.00	4.33	3.00	5.00	4.00	4.00	4.00	5.00	4.00	4.33
790033	WILKINSON CO CORRECTIONAL CENT	C	S	3.00	5.00	N/A	4.00	3.00	5.00	N/A	4.00	1.00	4.00	N/A	2.50	3.00	5.00	N/A	4.00
790035	OLD RIVER WATER ASSN- FORDS	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
790036	BLEAKHOUSE WATER ASSOCIATION #2	C	R	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67	5.00	4.00	5.00	4.67
	TON County	C	K	3.00	1.00	5.00	4.07	3.00	4.00	3.00	4.07	5.00	4.00	3.00	4.07	5.00	1.00	5.00	4.07
	·	0	D	5.00	5.00	5.00	<b>5</b> 00	4.00	5.00	5.00	4.65	5.00	5.00	5.00	<b>5</b> 00	5.00	5.00	5.00	5.00
800001 800002	BOND WATER ASSOCIATION #1 CALVARY WATER ASSOCIATION	C C	R R	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	CITY OF LOUISVILLE			5.00	5.00	5.00	COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
800004 800005		C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	CITY OF LOUISVILLE - NORTHEAST	C	M	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.67
800006	TOWN OF NOXAPATER	C	M	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00
800007	PUGH'S MILL WATER ASSOCIATION	C	R	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
800009	SOUTHEAST NOXAPATER WATER	C	R	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67	4.00	4.00	5.00	4.33	4.00	5.00	5.00	4.67
800011	HIGHPOINT WATER ASSOCIATION #1	C	R	4.00	5.00	5.00	COV	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
800013	ELLISON RIDGE WATER ASSN	C	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
800015	NANIH-WAIYA WATER ASSOCIATION	C	R	2.00	5.00	5.00	4.00	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00
800019	LIBERTY-PLATTSBURG W/A #2	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	DBUSHA County																		
810002	TOWN OF COFFEEVILLE	C	M				COV	3.00	4.00	4.00	3.67	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67
810003	CYPRESS CREEK RURAL WTR ASSN	C	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
810004	EAST END WATER ASSOCIATION	C	R				COV	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33	3.00	5.00	5.00	4.33
810005	JEFF DAVIS W/A INC	C	R				COV	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
810007	TOWN OF OAKLAND	C	M	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
810008	OTUCKOLOFA WATER ASSOCIATION	C	R				COV	4.00	3.00	3.00	3.33	4.00	3.00	3.00	3.33	4.00	3.00	3.00	3.33
810009	TILLATOBA WATER ASSOCIATION	C	R				COV	3.00	4.00	5.00	4.00	3.00	4.00	5.00	4.00	3.00	4.00	4.00	3.67
810010	TRI-LAKES WATER ASSN-EAST	C	R	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	5.00	4.33	4.00	4.00	4.00	4.00
810011	CITY OF WATER VALLEY	C	M				COV	4.00	5.00	5.00	4.67	5.00	4.00	5.00	4.67	4.00	5.00	5.00	4.67
810012	TRI-LAKES WATER ASSN-WEST	C	R	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	5.00	4.00	5.00	4.67	4.00	4.00	4.00	4.00
810015	BILLYS CREEK RURAL W/A	C	R				COV	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
810016	ENID LAKE ESTATES	C	P				COV	2.00	5.00	5.00	4.00	0.00	0.00	1.00	0.33	2.00	1.00	2.00	1.67
810020	PERSIMMON HILL CAMPGROUND	N	P				N/A				N/A				N/A				N/A
810021	RIVERVIEW CAMPING AREA	N	P				N/A				N/A				N/A				N/A
	Yearly State Averages			4.10	4.69	4.63	4.38	4.02	4.54	4.50	4.35	3.99	4.51	4.49	4.33	4.08	4.59	4.49	4.38

		System	Org			Year 202			Fiscal ` 7/1/20			_	iscal Y 7/1/21 -				Fiscal Y 7/1/22		
PWSID	<b>Public Water Supply</b>	•	Type	T	M		verall	T	M		Overall	T	M		22 Overall	T	M		Overall
810028	YALOBUSHA WATER/SEWER DIST #1	С	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
810029	YALOBUSHA WATER/SEWER DIST #2	С	R	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67	4.00	5.00	5.00	4.67
810032	WATER VALLEY LANDING	N	P				N/A				N/A				N/A				N/A
810033	TRI-LAKES WATER ASSN-CENTRAL	C	R	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	5.00	4.33	4.00	4.00	4.00	4.00
810035	CYPRESS CREEK RURAL W/A #2	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
810036	AJINOMOTO FOODS NORTH AMERICA,	P	P				COV	2.00	3.00	N/A	2.50	1.00	3.00	N/A	2.00	3.00	3.00	N/A	3.00
YAZC	OO County																		
820002	TOWN OF BENTONIA	С	M				COV	3.00	5.00	4.00	4.00	3.00	5.00	3.00	3.67				STA
820003	CASEY JONES WATER ASSN.	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00
820004	CENTRAL YAZOO #1 FLETCHERS CH.	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
820006	TOWN OF EDEN	C	M				COV	4.00	5.00	5.00	4.67	1.00	5.00	5.00	3.67				STA
820008	HILTON HEIGHTS WATER ASSN #1	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				STA
820009	LAKE CITY WATER ASSN-EAST	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
820010	MIDWAY W/A #1	C	R	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67	4.00	4.00	5.00	4.33	4.00	5.00	5.00	4.67
820011	RENSHAW WATER ASSOCIATION	C	R				COV	4.00	5.00	5.00	4.67	3.00	5.00	5.00	4.33				STA
820012	TOWN OF SATARTIA	C	M	3.00	5.00	5.00	4.33	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00				STA
820014	CITY OF YAZOO CITY	C	M				COV	3.00	4.00	4.00	3.67	3.00	4.00	4.00	3.67	3.00	5.00	5.00	4.33
820015	LAKE CITY WATER ASSN-WEST	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
820024	CF INDUSTRIES NITROGEN, LLC	P	P	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00	5.00	5.00	N/A	5.00
820027	MIDWAY W/A #2	C	R	5.00	4.00	5.00	4.67	5.00	5.00	5.00	5.00	2.00	5.00	5.00	4.00				STA
820028	MIDWAY W/A #3	C	R	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67	4.00	4.00	5.00	4.33				STA
820029	CENTRAL YAZOO #2	C	R	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
820030	CENTRAL YAZOO #3 MECHANICSBRG	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
820031	CENTRAL YAZOO #4-BENTON	C	R	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
820033	CENTRAL YAZOO W/A #5	C	R	4.00	5.00	5.00	4.67	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00

**Yearly State Averages**4.10 4.69 4.63 **4.38** 4.02 4.54 4.50 **4.35** 3.99 4.51 4.49 **4.33** 4.08 4.59 4.49 **4.38** 

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## APPENDIX C

Capacity Development Amended Strategy For Existing Public Water Systems (This page intentionally left blank)



### **CAPACITY DEVELOPMENT**

a program for continuing to ensure public water systems build adequate technical, managerial, and financial capacity

Mississippi's Capacity Development Amended Strategy for Existing Public Water Systems

Mississippi State Department of Health Bureau of Public Water Supply

December 2022

## Mississippi's

# Capacity Development Amended Strategy for Existing Public Water Systems

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#### BACKGROUND

In the 1996 Amendments to the Safe Drinking Water Act (SDWA), Congress authorized each state to establish a Drinking Water State Revolving Fund to finance infrastructure improvements for public water systems. To ensure maximum benefit is achieved by loans made under this SRF program, Section 1420 of the revised SDWA requires states to create a capacity development program designed to ensure the state's public water systems have the technical, managerial, and financial ability to meet federal and state requirements. In Section 1420, the law further delineated this idea by recognizing varied approaches would be necessary for existing and newly created public water supplies. That legislation initially required each state's capacity development program to contain these two elements: (1) states must have the legal authority to ensure all new public water systems have the technical, managerial, and financial ability to meet federal and state requirements and (2) states must establish a capacity development strategy to assist existing public water systems in improving their technical, managerial, and financial ability to meet federal and state requirements.

The 1997 Mississippi Legislature passed amendments to the Mississippi Safe Drinking Water Act requiring the Mississippi State Department of Health (MSDH) to approve the engineering plans and specifications for all new public water systems prior to beginning construction. This law prohibits MSDH from approving a new public water system unless the new public water system demonstrates it has the technical, managerial, and financial capacity to meet federal and state requirements. The legislation also mandated approval of engineering plans and specifications for improvements of existing infrastructure or development of existing public water systems to help ensure continued capacity in the three areas. The Environmental Protection Agency approved the State of Mississippi's capacity development program for new public water systems at that time.

This initial strategy was subsequently reviewed and approved by the Environmental Protection Agency's Region IV. It has continued to be successfully implemented within the State of Mississippi since its development.

In 2018, Congress passed the America's Water Infrastructure Act which required primacy agencies within the respective states to incorporate strategies to encourage public water systems to develop and use asset management practices within their operational structure.

This document serves as both a revision and an update to the State of Mississippi's capacity development structure. In it, MSDH will reestablish the existing elements of capacity development with updates to processes and the maintenance of its structure while outlining its new strategy of incorporating asset management into capacity building of the state's public water supplies.

## SDWA REQUIREMENTS FOR A CAPACITY DEVELOPMENT STRATEGY FOR EXISTING PUBLIC WATER SYSTEMS

Section 1420(c) of the SDWA requires the State of Mississippi to develop and implement a capacity development strategy addressing and seeking public comment on the following five elements:

- The methods or criteria used by MSDH to identify and prioritize the public water systems most in need of improving their technical, managerial, and financial capacity;
- Provide a description of the institutional, regulatory, financial, tax or legal factors at the federal, state, or local level that encourage or impair capacity development;
- Provide a description of how MSDH will use the authority and resources of the SDWA to
  assist public water systems in complying with drinking water regulations, encourage the
  development of partnerships between public water systems to enhance the technical,
  managerial, and financial capacity of the water systems, and assist public water systems
  in the training and certification of waterworks operators;
- Provide a description of how MSDH will establish a baseline and measure improvements in the capacity of public water systems to comply with drinking water laws and regulations;
- Identify persons or organizations interested in and involved in the development and implementation of the capacity development strategy (including all appropriate agencies of federal, state, and local governments, private and non-profit public water systems, and public water system customers).

Section 1420 of the SDWA was later amended through the 2018 America's Water Infrastructure Act (AWIA). This amendment requires the state's Capacity Development program to incorporate a new element into its ongoing strategy.

• Identify how the state will, as appropriate: encourage development by the public water system of asset management plans that include best practices for asset management; and assist, including through the provision of technical assistance, public water systems in training operators, system officials or other appropriate representatives in developing and implementing such asset management plans.

#### **ELEMENT #1 - Methods or Criteria to Improve TMF**

Description of the methods or criteria MSDH will use to identify and prioritize the public water systems most in need of improving technical, managerial, and financial capacity.

The Mississippi State Department of Health's Bureau of Public Water Supply (Bureau) has developed a capacity rating system for all public water systems. This rating system awards points in the three defined categories: 1) technical capacity, 2) managerial capacity, and 3) financial capacity. Capacity development points will be assigned by the Bureau's regional engineering staff when they complete the annual inspections or sanitary surveys of each public water system. The capacity rating system has been and will be modified as appropriate to effectively assess the capacity of community, private, non-profit, and non-transient, non-community public water systems including non-typical systems such as mobile home parks.

In this update, it should be noted the program has evolved since its inception by design. The point system concept allows for the program to change with the evolving landscape of the drinking water primacy programs and the complexities of operating and maintaining a public water supply. As new regulations, new policies, and new challenges appear, the program can and has progressed to address those issues. The program has the flexibility to make appropriate changes when necessary.

In each grouping, an appropriate response to a single question or multiple questions will earn the system credit towards their categorical rating which affects their overall system rating.

#### **Technical Capacity Points**

Questions within the technical capacity assessment are universal for every system type evaluated. Based on the information developed during the inspection/sanitary survey, the regional engineer assigns technical capacity points based on an assessment of the following areas:

- 1) Deficiencies: presence of significant deficiencies;
- 2) System functions: evaluation of treatment functionality; evaluation of necessary equipment for system function; and storage tank health;
- 3) Operator abilities: operator or representative present at inspection/survey; operations record log maintained and up-to-date with minimum days reflected; system operationally maintained based on Bureau's Operations Manual during time of visit; and operations personnel able to demonstrate their ability to perform operational field water quality tests;
- 4) Distribution and capacity to serve: records of system tracking water loss; Is the water system overloaded and serving customers in excess of the system's design capacity; evidence of pressure problems within the distribution; and source water pumping test routinely performed; and
- 5) Emergency supply: ability to provide water in absence of grid power; and is backup source of water available.;

#### **Managerial Capacity Points**

During the inspection/sanitary survey, the regional engineer also performs an assessment of the managerial capabilities of the water system. Due to the unique characteristics of some system organizational types, a system for rating managerial capacity was developed for the three major types of public water systems: 1) standard (municipal, rural, and most community systems), 2) private, and 3) non-profit (rural or district).

For all the major types of systems the following base framework applies and is evaluated based upon the regional engineer's assessment of the following areas:

- 1) SDWA Records: SDWA required records maintained in a logical/orderly manner and available for review;
- 2) Policies/Procedures: Are policies and procedures for operating the water system in place and available for review;
- 3) Violations: SDWA violations in the past 24 months;
- 4) Planning and Maintenance: has a comprehensive long range (preventative maintenance) plan been developed and was that plan available for review; and
- 5) Cross Connections/Site Plans: cross connection control program in compliance; and Site plans for bacteriological (RTCR) and Lead and Copper (LCR) available for review; and are bacteriological test results indicative of plan in use.

In addition, standard systems are evaluated on the following additional criteria associated with policies/procedures:

- Have the system's board members in office completed board member training in line with the state's Board Member Training Law; and
- Does the board of directors/aldermen meet monthly with minutes of those meetings available for review.

#### **Financial Capacity Points**

During the inspection/sanitary survey, the regional engineer will assess the financial capacity of the water system. As systems are structured and regulated differently from the financial standpoint, a rating system has been developed for each of the three major types of public water systems: 1) municipal, 2) non-profit(rural or district), and 3) private.

Financial capacity points are awarded based upon the following factors for municipal and non-profit systems:

- 1) Water Rates: Has the water system raised water rates in the past 5 years?;
- 2) Rate Policy: adopted policy on reviewing and raising water rates in place and available for review during the visit?;
- 3) Cut Off Policy: adopted policy on cut-off for non-payment and was this policy available for review? (Is the policy in use);

- 4) Budget: Copy of system's official budget available for review and does the system's accounting process track expenditures versus receipts; and
- 5) For Municipalities Audit Reports: Latest audit report available for review; and does report indicate water and sewer account(s) maintained separately from other municipal accounts; or

For Rural Systems – Financial/Audit Reports: Latest financial/audit report available for review; and does report indicate receipts exceeded expenditures.

Financial capacity points are awarded based upon the following factors for private, for-profit systems:

- 1) Service Area: Does the system have a Public Service Commission (PSC) approved certificated service area?:
- 2) Water Rates: Has the system petitioned the PSC for a rate increase within the last 5 years?;
- 3) Cut Off Policy: adopted policy on cut-off for non-payment and was this policy available for review? (Is the policy in use);
- 4) Budget: Copy of system's official budget available for review and does the system's accounting process track expenditures versus receipts; and
- 5) Financial Reports: financial reports filed with the Public Utility Staff and available for review by regional staff; and latest report indicates receipts exceeded expenditures.

The most recent Capacity Assessment forms for all system categories and the credit criteria are included as Attachment A

#### **ELEMENT #2 - Factors in Place to Encourage Capacity Development**

Provide a description of the institutional, regulatory, financial, tax or legal factors at the federal, state, or local level that encourage or impair capacity development

In 1994, the state's Governor issued an executive proclamation creating the Governor's Task Force on Drinking Water and Wastewater. This task force was composed of representatives from private organizations with an interest in water and wastewater as well as state and federal agencies involved with water or wastewater systems. At the time, the Governor requested this Task Force carefully review the current status of public water systems and wastewater systems in the State and recommend legislative changes to the Governor and the Legislature to improve the State's drinking water and wastewater systems. From 1994 until 1998, this Task Force recommended several pieces of legislation. Also, during this time, members of the Mississippi Legislature began to see a significant increase in the number of complaints from citizens regarding the state's 1500+ public water systems. The Legislature, in response to these complaints, passed several laws recommended by the Task Force and designed to improve the capacity of these water systems. These impactful laws are as follows:

#### **Board Management Training**

Legislation was passed in 1997 requiring board members of all non-profit (rural) water systems and municipalities serving less than 2500 people to attend 8 hours of board management training within 2 years of being elected or re-elected to their respective boards. This training has been conducted by private organizations such as the Mississippi Water & Pollution Control Operators' Association (MWPCOA), RCAP/Communities Unlimited (CU), the Mississippi State University Extension Service (MSU-ES), and the Mississippi Rural Water Association (MsRWA). This legislation required the MSDH to develop and coordinate this board member training program. MSDH contracted with the MSU-ES to develop a standardized board member training program and manual. A curriculum committee, consisting of all the training organizations, was formed by MSDH to ensure this training program is efficiently and consistently implemented throughout the State. Using the Drinking Water SRF technical assistance set-side funds, the Bureau has contracted with the MSU-ES to coordinate this board member training program. This training program continues to be well received by most board members and, in many cases, board members dramatically improved the management of their rural or municipal water system based upon information presented at this training. Due to its success, other states are attempting to mirror the program for their Boards to ensure adequate management of their public water systems.

Based on requests from MSDH, the Mississippi Legislature later amended the existing legislation to include municipal public water systems with populations greater than 2,500 but less than 10,000 to be required to attend Board Management Training. With time, MSDH hopes this training could be legislatively required for all municipal systems regardless of population size. Recent indications are that regardless of size, all systems could see some benefit from a training of this nature. Additionally, the legislation was

further amended to require board members under the existing statute to attend advanced board member training updates. With advanced board member training at least two (2) officers of each board must also obtain an additional four (4) hours of updated training every four (4) years. This will allow board members to stay informed about changes to laws, their provisions, and hot topics of concern facing water systems affecting the operation of their utility.

#### **Audit Reporting**

During the 1997 session, the MS Legislature passed a measure requiring non-profit (rural) water systems to prepare and submit a standardized annual financial report to the State Auditor's Office. Within the law, customers of each water system must also be notified a copy of this report is available to them at the water system's office and the report must be filed at the nearest public library. Historically, some rural water systems refused to provide financial information to their customers. Required annual financial reporting makes this information readily available to all customers of each rural water system. This statute further states that non-profit water systems failing to file this report with the State Auditor's Office can no longer do business as a non-profit corporation in the State. If a system fails to file this report, the water system could legally lose its ability to function as a non-profit corporation and the members of the board of directors may be individually liable for the repayment of any funds expended.

#### **CDBG Grant Viability Requirements**

Legislation was also passed preventing the Mississippi Department of Economic and Community Development (DECD) from awarding Community Development Block Grants (CDBG) to public water systems unless they are viable or will be made viable by the grant award. This legislation requires the DECD receive, prior to making a grant, written certification from the MSDH that a public water system is technically viable or will be made technically viable by the grant award prior to issuing the grant. In addition, this legislation requires, prior to issuing the grant, that the DECD receive written certification from the executive director of the Public Utilities Staff (PUS) that the public water system is financially and managerially viable or will be made financially and managerially viable by the grant award. This legislation has resulted in many public water systems improving their technical, managerial, and financial capacity to qualify to receive a CDBG award.

#### **Mandated Technical Assistance**

In 1998 legislation was passed requiring MSDH to identify at least 10 public water systems each year in need of comprehensive technical, managerial, and financial assistance. The MSDH is required to offer these water systems comprehensive technical assistance "at no cost" to the water system. If a public water system refuses this offer of "no cost" comprehensive technical assistance, MSDH is required to notify the Public Utilities Staff. The Public Utilities Staff is authorized under this legislation to complete a comprehensive

management audit of the water system either by contract or with agency staff and the public water system is required by law to pay the costs of this management audit. The MSDH has complied with this new law by contracting, using drinking water SRF technical assistance set-aside funds, with the Community Resources Group, Inc (CRG). Under this contract the MSDH, in consultation with other interested private and governmental organizations, establishes an annual prioritized list of public water systems needing comprehensive technical assistance. MSDH then notifies the selected water systems this comprehensive technical assistance is available "at no cost" to the water system and CRG will be providing this technical assistance under a contract.

#### **Annual Sanitary Surveys**

Several other legal and regulatory requirements are having a significant impact on the capacity of public water systems in Mississippi. One of these requirements is the Bureau's annual inspection/sanitary survey of public water systems. The Bureau's regional engineers conduct an annual inspection/sanitary survey of each community and non-transient non-community public water system in the State. The principal purpose of these inspections is to identify and resolve problems with the water system potentially impacting public health. MSDH also uses these inspections as a prime opportunity to identify improvements needing to be made to improve the capacity of the public water system. The Bureau's regional engineering staff prepare a detailed survey report following each of these inspections/sanitary surveys. These inspection/survey reports provide official, written documentation to the water system officials of needed improvements to protect public health and to improve the capacity of the public water system. The regional engineers also assess the capacity ratings used by the Bureau to determine and prioritize those public water systems most in need of improvements in their technical, managerial, and financial capacity.

#### **Approval of Engineering Plans/Specifications**

State law also requires MSDH to approve the engineering plans and specifications for all extensions or modifications to existing public water systems including treatment modifications. These engineering plans and specifications must be prepared by a consulting engineer licensed to practice in the State of Mississippi and must comply with the Bureau's Minimum Design Guidelines for Public Water Systems. This law is particularly effective since it authorizes MSDH to assess administrative penalties individually against the members of the board of directors or other governing body of a public water system making extensions or modifications without receiving the prior approval of the MSDH. Public water systems with limited financial capacity have significant difficulty in complying with this requirement. Therefore, this requirement is a significant factor in encouraging public water systems with limited capacity to merge physically and administratively with neighboring systems.

#### **Overloaded Public Water Systems**

MSDH can also take legal action against overloaded public water systems. Overloaded is defined as serving customers in excess of the water system's MSDH approved design capacity. Overloaded water systems are required to: 1) Immediately cease adding new

customers to the water system and 2) Immediately begin the process of increasing the system's water supply capacity. Administrative hearings and administrative orders are issued against those overloaded public water systems continuing to add new customers and/or refusing to take action to increase the system's water supply capacity. MSDH is authorized under state law to directly assess administrative penalties against individual board members, owners, etc. of public water systems violating administrative orders.

#### **Stringent SDWA Enforcement**

Another significant factor in improving the capacity of public water systems in Mississippi has been the Bureau's stringent enforcement of the requirements of the Federal and Mississippi Safe Drinking Water Acts. Public water systems with limited technical, managerial and financial capacity have significant difficulty in complying with the requirements of these laws. This stringent enforcement program is a significant factor in encouraging public water systems with limited capacity to merge physically and/or administratively with neighboring systems.

#### **Waterworks Operator Certification**

In 1987, Mississippi became one of the last states to pass legislation requiring public water systems to be operated by an individual licensed by the state. The MSDH also stringently enforces this waterworks operator licensure law as evidenced by the fact that over 99% of our public water systems are routinely operated by a Bureau licensed waterworks operator. Recent regulation changes introduced new requirements to the state's operators in the form of better defining what it means to be in responsible charge and how job performance should be measured. Operators and the systems are required to document what the operator is expected to accomplish in their role each week (i.e. number of field inspections, water quality tests, etc.) based upon the MSDH's Public Water Systems Operations Manual. This manual outlines the specific requirements regarding the Operations Record or log the operator of the system must maintain. The Bureau's regional engineers carefully review this logbook during the annual inspection/sanitary survey to determine if the operator is completing the necessary activities to effectively operate the public water system. Since this legislation originally went into effect in 1987, the State gradually strengthened the regulations governing the licensure of waterworks operators. The stringent enforcement of this legislation continues to be a significant factor in encouraging public water systems with limited capacity to merge physically and/or administratively with neighboring systems.

It should be noted the impact of these laws along with the state's capacity development structure to improve the public water systems within the state. Since the time the laws went into effect, the state has reduced the number of public water supplies to approximately 1200. This reduction was accomplished through consolidation and regionalization efforts in various locations throughout the state.

## ELEMENT #3 - Authority to Assist PWS in Compliance, Partnership Development & Operator Support

Provide a description of how the Mississippi State Department of Health will use the authority and resources of the SDWA to assist public water systems in complying with drinking water regulations, encourage the development of partnerships between public water systems to enhance the technical, managerial, and financial (TMF) capacity of the water systems, and assist public water systems in the training and certification of waterworks operators

Using technical assistance set-aside funds from the Drinking Water SRF program, MSDH contracted with several private organizations to assist public water systems in complying with the SDWA and improving their TMF capacity. A multi-year contract has been established with the RCAP/Communities Unlimited (CU) and others to provide comprehensive technical assistance to a minimum of 10 public water systems each year. Under the provisions of this contract, each year, MSDH provides CU (or others) with a prioritized list of public water systems to offer comprehensive technical assistance under this contract. MSDH provides written notification to each of the public water systems on this list are selected to receive, at no cost, free comprehensive technical assistance from the CU (or others). In this letter, each public water system is strongly encouraged to take advantage of this free technical assistance. Although this contract has only been in effect for a limited time, it is already apparent it is greatly assisting our public water systems with major TMF capacity problems.

Using these SRF technical assistance set aside funds, MSDH has also contracted with the MsRWA/MWPCOA to provide a minimum of 12 Hands-On Operator Trainings throughout the state to the operating community. It was determined as many of the operators retired or moved into other parts of the industry that vital operational skills and knowledge were not transferred. These trainings allow that gap in knowledge to be filled. This training will aid the water system these operators serve to maintain equipment and reduce potential operational costs.

Additionally, to improve capacity a system PEER Review Program was designed to provide public water systems with a comprehensive "snapshot" of their water system and identify what improvements need to be made to improve the TMF capacity of the system. MSDH has worked with various organizations who performed the contract by ensuring public water systems most in need of TMF capacity assistance are offered assistance under this contract. The PEER review program established through this contract was based on the "Georgia model" and PEER reviews under this program are to be conducted by volunteer operators and managers working with or for the contractor organizations. One of the attractive features of the PEER Review program is that no state or federal agencies have access to the written reports provided to water system's undergoing a PEER review. Through the years, the efforts of the PEER Review Program have shown to improve Capacity Assessment scores. The program continues to be a tried-and-true method to aid systems in the areas needing improvement.

Using these SRF technical assistance set aside funds, MSDH has also contracted with the Mississippi Extension Service (MES) to coordinate the State's public water system Board Member Training Program. State law now requires board members of rural water systems and municipalities serving less than 10,000 people to attend an 8-hour Board Member Training

Program established by MSDH. This training is conducted by private organizations throughout the State using a Board Member Training Manual developed by MES under contract from the MSDH. Under the provisions of this contract, the MES works closely with these private organizations to ensure the consistency and effectiveness of all training sessions. The MES also ensures MES training facilities in each county are available at no cost for these training programs. A Curriculum Committee consisting of representatives of the MSDH, the private organizations conducting the training, and the MES routinely meet to resolve any problems identified in implementing this statewide training effort. As the Curriculum Committee meets routinely, it allows the program to evolve and provide up-to-date information to the water system board members such as regulatory changes and initiatives warranting action for their systems. Under this contract, the MES also coordinates the activities of this Curriculum Committee.

MSDH recognizes it is critical the State's public water systems work together to support each other in meeting the requirements of the SDWA and ensuring their customers are routinely provided with safe and adequate drinking water. In some situations, it is appropriate for neighboring public water systems, individually lacking the TMF capacity to ensure safe and adequate drinking water to their customers, to physically and/or managerially merge or consolidate to form a much larger public water system. The resulting larger public water system will, due to economy of scale, be able to greatly improve its TMF capacity. However, MSDH also recognizes many of the State's small public water systems are well managed and should have no difficulty in complying with the SDWA requirements and continuing to provide safe and adequate drinking water to their customers in the future. MSDH, as demonstrated through its capacity rating system has, and will continue to be able to identify those public water systems most in need of improving their TMF capacity. MSDH, working with the various contracted organizations, will encourage these systems to work together wherever possible to improve their individual TMF capacities. In those situations where merging and consolidation appear to be the only acceptable solution to ensuring the existing public water systems can continue to provide safe and adequate drinking water to their customers, the MSDH will encourage neighboring public water systems to seriously consider merging to form a larger, more stable water system.

#### **ELEMENT #4 - Baseline and Measurement of Improvements**

Provide a description of how the Mississippi State Department of Health will establish a baseline and measure improvements in the capacity of public water systems to comply with drinking water laws and regulations

The MSDH will use two basic factors in determining the effectiveness of the State's capacity development strategy:

- 1. Improvements in the TMF capacity rating of public water systems and
- 2. Compliance of public water systems with SDWA requirements.

A baseline TMF capacity rating will be determined annually for each public water system. Improvements in these ratings will then be used to gauge the effectiveness of the State's capacity development strategy. MSDH will also carefully monitor any increases or decreases in the compliance rates for all SDWA requirements. Changes in these SDWA compliance rates will serve as a highly effective measure of the success of the State's capacity development strategy.

#### **ELEMENT #5 - Stakeholder Involvement in the Program**

Identify persons or organizations having an interest in and involved in the development and implementation of the capacity development strategy (including all appropriate agencies of federal, state, and local governments, private and non-profit public water systems, and public water system customers)

The MSDH has established a Public Water System Capacity Development Advisory Committee to assist in developing the State of Mississippi's Capacity Development Program. The following agencies or organizations are invited to participate as members of this Advisory Committee:

Mississippi Water & Pollution Control Operators Association
Mississippi Rural Water Association
Mississippi Department of Environmental Quality
Mississippi Public Utilities Staff
Mississippi Public Service Commission Staff
Mississippi Development Authority
USDA/Rural Development/Mississippi Office
American Council of Engineering Companies
Mississippi Municipal League
Mississippi Association of Supervisors
RCAP/Communities Unlimited
Mississippi State University Extension
Service

This Advisory Committee was initially involved in reviewing the MSDH draft capacity development strategy and capacity rating system and making recommendations for revision and/or improvement.

Additionally, during the initial strategy development, MSDH conducted three public hearings to solicit public comment on the agency's capacity development strategy and capacity rating system. These public hearings were held in north, central, and south Mississippi.

Based on the recommendations of the Advisory Committee and the comments received at the public hearings, MSDH developed its final Public Water System Capacity Development Program that was submitted to the Environmental Protection Agency.

To ensure the program continues to meet the needs of the state and the state's public water systems, the Advisory Committee meets on an annual basis during the month of April. During these annual meetings, the committee reviews historical data from previous years and reviews the partial data from the current state fiscal year. A review of the questions making up each of the capacity categories are individually reviewed. Each question is evaluated for its impact and validity to the program. The committee decides whether the current criteria required to get credit for the question should change or be maintained in its current state. Furthermore, the committee has opportunities to learn of new concerns water systems are facing from new regulations and

policies. With that knowledge they help shape how the program evolves to meet those challenges and new requirements placed on the program such as asset management, staffing of water systems and other areas of financial management. The overall goal of the Advisory Committee is to help the program remain relevant from year to year.

The most recent advisory committee meeting met April of 2022. During that meeting the overall strategy of the Mississippi integration of Asset Management in the structure of Capacity Development was discussed. Minutes from that meeting are included in the appendices.

#### **ELEMENT #6 - Encouragement of Asset Management**

Identify how the state will, as appropriate: encourage development by the public water system of asset management plans including best practices for asset management; and assisting, including through the provision of technical assistance, public water systems in training operators, system officials or other appropriate representatives in developing and implementing such asset management plans.

The America's Water Infrastructure Act of 2018 contains a provision requiring primacy agencies to incorporate strategies to encourage the use of asset management (AM) plans at public water systems. In response, MSDH's Bureau of Public Water Supply has developed this plan to fit its Capacity Development Strategy. The plan was shared with stakeholders in April of 2022 for input and comment and was generally accepted as presented by the Bureau for use beginning State Fiscal year 2024.

#### The Process

With any proposed changes to the Capacity Assessment process, the Bureau ensures the appropriate tools for success are available for use by the state's public water systems to prepare the necessary documentation to receive credit during an annual inspection/sanitary survey. This can be said for any new policy having to be adopted by the governing boards or regulatory changes requiring systems to change operational processes. With the added inclusion of asset management, the Bureau's continued intent is the necessary supporting documents, trainings, and tools are available in advance of the scoring occurring later through our Capacity Assessment Program.

Through a revision to its water supply statute and/or regulations, MSDH intends to require new public water systems, both community and non-transient, non-community, to develop an asset management plan in addition to the current viability requirements as outlined in state statute and current regulations. If state statute requires an amendment to the legislation, then the modification could take a long a year to initiate. If only a regulatory modification is required, then the change could be put in place within 6 months. For existing public water systems, if a system were to be required to enter into either an administrative or consent order in response to compliance violation of the Safe Drinking Water Act violations, an asset management plan will be offered to the Administrative Hearing Officer as an additional condition of the enforcement order to return to compliance along with any necessary elements needed to return to compliance with a specific rule or rules. For existing systems, this would not require a state statute change or regulatory modification. The asset management plan shall include five core elements: asset inventory; the required sustainable level-of-service; determination of critical assets; determination of the lowest life-cycle cost options for providing the highest level-of-service over time; and long-term financing strategy. Reviews of the asset management plans will be conducted by Bureau staff during the system's annual inspection/sanitary survey to ensure the sufficiency of the plan and its ongoing maintenance.

The following outlines the minimum requirements of the five core elements of an asset management plan:

**Asset inventory:** This consists of listing the assets the water system currently owns and plans to own, their locations, their current condition, the remaining useful life, and their remaining economic value.

**Sustainable level-of-service:** This shall determine the demand of services by their customers, what the regulations require to maintain the demand of their services, the water system's actual performance, and the physical capabilities of their assets.

**Determination of critical assets:** This shall rank assets of the water system by how critical they are to system operations, determine how assets fail, determine the probability and consequences of asset failure, the costs to repair assets, and determine other (social, environmental, etc.) costs associated with asset failure.

Determination of the lowest life-cycle cost options for providing the highest level-of-service over time: This shall look at alternative strategies existing for managing accounts; which strategies are most feasible; and the costs of rehabilitation, repair, and/or replacement of critical assets.

**Long-term financing strategy:** This shall analyze whether the water system has enough funding to maintain assets required for the level of service, and if the rate structure is sustainable for long-term needs.

#### **Training and Technical Assistance**

#### **Specific AM Training**

This sub-element has been in process for several years through a specific ongoing contract for asset management. MsRWA has been providing these topic-specific trainings throughout the state Since FY-2019 in response to AWIA's amended changes. These trainings are well attended not only by water system operators, but also water system officials. These trainings will continue to help systems realize the importance of asset management and what a key provision it can be on the operation and maintenance of their public water system. The trainings provide a balance of outlining the best practices of asset management while also providing a technical assistance element. During the last advertising of the contract, the winning contractor was required to integrate the EPA's five core elements and the associated resources necessary for water systems to develop their asset management plan.

At its inception the contractor was to develop a curriculum that would cover all topics introduced in EPA's Publication, "Asset Management: A Best Practice Guide" and help systems begin to create their asset management plans. Trainings are given over a minimum of two full days held in various geographic areas within the state. Trainings also are provided a no cost to the operators and officials in attendance. With the requirements of AWIA, the most current solicitation of the training program acknowledged that the agency was charged with developing a program to encourage

public water supplies to create and maintain their own asset management plans. In the continuance of the contract, the selected contractor was instructed to utilized the latest information available at <a href="www.epa.gov/sustainable-water-infrastructure/asset-management-water-and-wastewater-utilities">www.epa.gov/sustainable-water-infrastructure/asset-management-water-and-wastewater-utilities</a> which now includes the 5 core elements. Since it began in 2019, 25 two-day trainings have been held geographically throughout the state during this time. The trainings have been provided to 738 drinking water operators and officials of their systems with impacting 503 unique public water systems. Funding for this training has been provided since 2019 through the Small System Technical Assistance Set-Aside of the Drinking Water State Revolving Loan Fund Program. We anticipate the training continuing for the next several years through this established funding. It will evolve to emphasize the latter core elements of the asset management structure to ensure continued progress as the program moves into FY-2024 and FY-2025. Included in the Appendices is a advertisement of the scope of work, the contractor's response for the ongoing training program, and a typical agenda for the two day training.

#### **Regional Technical Assistance**

One unique tool MSDH has at its disposal is the frequent interaction between water system officials and certified operators. Mississippi is one of a few states where annual inspections and/or sanitary surveys occur at each public water system within the state. This frequency provides ample opportunities to provide one-on-one technical assistance by the Bureau's field staff to support, coach, and render technical assistance in a variety of areas including technical assistance. As recent challenges are evidenced around the state, the melding of compliance issues and ongoing maintenance are key provisions to achieving the sustainability and health of a public water system. In short, asset maintenance matters for the longevity of the system. The goal is that Regional Assistance will play a greater role in ensuring asset management is not just a good idea, but an ongoing process system will assign value to in their daily activities. In recent discussions with regional staff, many voiced thoughts concerning the lack of concern by decision makers, or those decision makers are simply unaware of the true state of their system assets. Staff felt that once officials are truly informed about state of their system, they could open specialized approaches tackling major infrastructure issues through consolidation or regionalization efforts if warranted.

#### **Technical Assistance through Industry Partners**

The Bureau's main industry partners such as Mississippi Rural Water Association (MsRWA), Communities Unlimited (RCAP-CU), and the Mississippi Water and Pollution Control Operators Association (MWPCOA) have routine interactions with the state's public water supplies through various continuing education units (CEU) efforts i.e. operator trainings and technical assistance or circuit rider visits. As a part of those education efforts, those partners meet with the Bureau's staff to discuss training and support areas that need to be emphasized routinely. The concept of asset management has been and will continue to be a stressed area of importance for the state. When EPA supported TA contractors are tasked to our state, concepts of asset management are

among the recommended topics that we ask to be presented/discussed during their TA visits with water systems. One of the benefits of the program that is frequently noted is that when systems are scored, poorly performing systems can be identified and then are later referred to TA contractors that are retained through the DWSRF set-aside contracts that are in place. With the training efforts and the TA structure that is in place, public water system have multiple paths to receive help in the development and maintenance of the asset management plans.

#### **Board Management Training**

As previously noted, the BMT program is a hallmark of achievement within the State of Mississippi. One of its key benefits is the ability to adjust its key training topics to changes in policy and regulations. As state law requires training of water system boards, the existing BMT program will be key to demonstrating the benefits of asset management to the decision makers of those water systems. Annually, the Bureau has opportunities to shape and update the curriculum of what water association boards and boards of alderman need to know in running a public water system. AM will be a key component of that curriculum as the condition and longevity of assets have a major impact on resources and the financial decisions that water system official have to make. Once these merits are presented, it is expected system officials will lend a greater level of support to asset management efforts at the system level to system operators and their support staff. As noted previously, Regional Bureau staff believe that once decision makers are fully aware conditions and costs, a behavior change will occur for the better.

#### **General Technical Assistance**

Many of the state's technical assistance providers are familiar with asset management and will continue to assist public water systems at either their request or at the request of the Bureau.

#### **Enforcement Action**

MSDH may require water systems with compliance issues to develop an asset management plan or attend training promoting the use of an asset management plan as a part of formal enforcement action to address system compliance. We anticipate these instances to be in situations where significant deficiencies noted in past inspections are not addressed or where water systems experienced major water outages across their distribution systems due to their physical conditions. When hearings are held in response to compliance issues, the assigned hearing officer incorporates the Bureau's desired actions to return the system to compliance in an administrative or consent order. Normal administrative or consent orders will outline a schedule of activities necessary for the water system to return to compliance.

The Bureau anticipates requesting the hearing officer to impose an asset management plan requirement as a condition to the order in addition to any other underlying issue(s) behind the hearing. The Bureau anticipates agreement from an assigned hearing officer with this type of request.

#### **Funding Activities**

The Local Governments and Rural Water System Improvements Loan Board (Board) which administers the Drinking Water State Revolving Loan Fund (DWSRLF) through MSDH recognizes the benefits of asset management. The facilities planning process requires additional information beyond system name and locational information to accurately rank projects for funding opportunities such as median household income, population served, and if a system participated in the National Drinking Water Needs Survey to name a few. Additionally, systems requesting funding are evaluated regarding whether they have a completed asset management plan in place or in progress. Systems answering in the affirmative will be given additional ranking points for their project. This additional ranking credit for asset management began during the 2022 Federal Funding cycle. While having a plan in place is not currently a requirement for loan funding, it is anticipated that the EPA may, as a condition of future grant agreements, required the DWSRLF to only make loan agreement with public water system that have AM program in place. With the additional set-aside opportunities, the Board, upon recommendation of the staff, may authorize contractual support for the development of asset management plans utilizing the Small System Technical Assistance set-aside. For clarity of the ranking system process the priority ranking criteria for the DWSRLF are included in the appendices.

#### **Regulatory Activities**

MSDH conducts routine inspections of public water systems annually and sanitary surveys at least once every three years. In addition to evaluating a system's viability and identifying significant deficiencies and important recommendations during these surveys, information/feedback is gathered concerning the overall Technical, Managerial, and Financial (TMF) capacity of a water system through the scoring of the system based on the established criteria. For FY24, new capacity assessment forms will be developed by MSDH with stakeholder's knowledge and input for the regional engineering staff to use while conducting assessments. These forms will incorporate questions regarding the development of asset management plans and their role in long range plans by public water systems. Those preliminary forms for FY-2024 are attached as appendices. Current forms already include questions regarding technical issues, managerial benchmarks and finances including rates and budgets. Scores from these assessments help inform technical assistance providers which systems are having capacity issues. With regards to asset management, the TA providers can point systems to training opportunities, provide supporting documentation, and if necessary, assist systems in creating the necessary AM plans.

Additionally, during recent discussions with field staff, a few acknowledged that at this time content within the structure of the technical, managerial and financial components should be revised to better reflect conditions that drinking water systems are responding to today. The Bureau sees this as a positive direction for the program as the demands have changed significantly for a public water system must do in order to remain resilient to meet tomorrow's challenges. The regulatory environment, as always, becomes more complicated. New threats to the safety and security of a utility evolve over time. Furthermore, as recent developments have

shown to the state, the nation, and the drinking water industry, even larger systems with seemingly basic financial and managerial metrics in place lack the ability or the will to tackle major infrastructure operational and maintenance issues. The current capacity evaluation system examines those basic financial and managerial metrics. A deeper drive of those essential metrics will be researched and developed to presented to the stakeholder advisory committee at its next scheduled meeting. When presenting new questions to the advisory committee, it is always the intent, they are used for consideration for the next capacity assessment cycle. Questions proposed for consideration at 2023 April Meeting would be utilized during the 2025 Capacity Assessment cycle. This gives the state's water systems a opportunity to prepare and be ready for that future cycle. The 2022 Advisory Committee Meeting Minutes reflecting the immediate question modifications are included in the appendices.

#### **Triennial Reporting Requirements**

Routinely, as required, the Bureau provides a triennial report to Mississippi's Office of the Governor. Past reports have and continue to provide a multitude of information similar to the annual reports that are provided to the EPA. Commonly the report includes information regarding individual scores for the state's public water systems, an overview of the technical assistance (TA) programs provided utilizing the DWSRLF Funds Small System Technical Assistance Set-Aside, impacts of those TA and training programs and trends in those scores over time. Additionally, the triennial reports include an overview of the Advisory Committee's activities from the most recent meeting and the potential direction that the Capacity Development Program may need to evolve to in order to meet today's and tomorrow's challenges.

Moving forward, it is safe to say that the State of Mississippi's Governor has a greater understanding of utility infrastructure as recent events within the state have shown. As the program enters a new phase of its development with the inclusion of asset management, the reports will examine key metrics and analyze the progress made towards achieving a positive outcome. For example, during FY-2024, asset management will be introduced as metric for a system score in the management section. The Bureau is able to breakdown the data details of who is making progress and who is not. Feedback can be obtained through the course of a year to determine what is impeding progress of success in meeting a capacity goal. Is it the lack of personnel, funding, system type or other elements. This could be done for any particular metric where a problem is identified. Using that data, we will be able to inform key decision makers including the Governor what is limiting success for selected metrics. With that feedback, assistance at the state level in addition to the previously identified TA could be provided to assist those communities in need. While the statute only requires a triennial report be provided to the Governor, the program intends to provide the standard summary report during the off years to keep the Governor engaged to the state of state's public water supplies.

#### Plan Development at System Level

The Bureau intends to allow a maximum of four (4) years for a system to create a full asset management plan. Bureau staff believe this to be the best course of action due to the difficulties associated with an undertaking of this nature. Public water systems in general have limited staff

with most of the work falling to the system's certified operator. He or she may also be the only field personnel a system may have to develop those plans even with supporting technical assistance.

- Beginning state fiscal year 2024, systems are to begin fully compiling their asset inventory (core element #1) including:
  - Source wells and/or intakes
  - Treatment facilities
  - o Storage
  - Distribution

With this data collection, the inventory building within the distribution system will likely be the most difficult and will likely take the most time given many systems do not maintain up-to-date distribution maps. To assist in this endeavor the Bureau will provide systems access to our historical plan review database to build distribution inventory. Systems will be granted two full years to compile this inventory. During the annual inspections in FY-2024 and FY-2025, regional engineering staff will be evaluating progress during the assessment process. Those systems providing proof of progress will be given credit on the assessment.

• Beginning state fiscal year FY-2026, systems will begin the process of completing the remaining core elements #2-#5. During the annual inspections in FY-2026 and FY-2027, regional engineering staff will be evaluating progress towards completing those elements during the assessment process. Those systems providing proof of progress will be given credit on the assessment.

As previously noted, the AM five core elements will be incorporated into this process, and asset management plans will be required from systems when necessary. MSDH has previously provided the five core elements outlined in supporting documentation from the EPA to the TA provider prior to conducting the AM Trainings. Those training sessions for public water systems regarding asset management have already utilized the new information. When the Board Management Curriculum Committee reconvenes this fiscal year, the elements of asset management will be incorporated to provide decision makers this needed information. As additional information is made available, MSDH will integrate new information to help systems reach the asset management plan completion goal. Once the goal is achieved, systems will continue to be evaluated to ensure plans are being maintained and followed.

#### **Potential Barriers or Concerns**

MSDH does anticipate some barriers to systems as they complete their asset management plans. Most problems facing the water system industry revolve around limited resources such as adequate staffing and limited finances. MSDH believes these obstacles could lead to delays in developing a comprehensive asset management plan for public water systems. These delays will most likely impact smaller water systems with a population less than 1,000 people. Cooperation from these systems in the development of an asset management plan may be a potential issue, but continuous correspondence, training support, and assistance from the state and technical service providers could minimize these delays.

#### PROGRAM'S FUTURE DIRECTION

With the amended program, the State of Mississippi's public water systems will move one step closer in transitioning into more sustainable and resilient systems. Recent events within the state have shown the importance of maintaining the key assets in keeping drinking water in a system flowing to customers. Assets necessary for compliance success such as disinfection and corrosion control treatment should be maintained by knowledgeable, skilled employees. Asset management will and should extend beyond physical assets to include human assets along a spectrum of personnel such as operators, mechanics, electricians, and technicians. Systems should ensure those personnel are present as a part of their staffing plan or, at the very least, have access to those human resources necessary to achieve water quality and quantity goals/demands.

Considering the above issues, the program will be exploring other areas within each of the capacity assessment categories where a greater impact could be made concerning the evolving issues facing the drinking water industry and the state's public water systems in the ever-changing climate of regulations and their provisions. Some areas of exploration are listed below. This is not an exhaustive list because as priorities change at the state and federal levels, assessment questions could also change to meet those priorities.

#### Technical Capacity Area

- Has the system performed a true water audit beyond a simple water loss calculation?
- Does the system have adequate security for water system facilities including cybersecurity protections?
- Does the system have emergency procedures in place in the event an unexpected or natural emergency occurs?

#### Managerial Capacity Area

- Does the system have a process in place for responding to customer complaints?
- Does the system have any apparent staffing deficiencies preventing sufficient management of the water system's facilities?

#### Financial Capacity Area

- Does the system have sufficient cash on hand to function for an acceptable period?
- Does the current rate structure appear to cover ongoing expenses of the system?

Additionally, a mentioned previously, the Bureau's field staff acknowledge that there are areas within the existing capacity development structure that need to evolve. They are a key cog in the implementation and success of the Capacity Development Program. During the spring of 2023, field staff will begin special strategy sessions regarding each of the capacity assessment sections. They will be examining what is working, what warrants change, and what potentially needs to be dropped from metric evaluations. As we know, the situations that public water systems face today are significantly different from what was a concern 20 years ago. The regulatory structure has intensified. The available workforce is considerably different. Financial struggles for systems have evolved from "building the new" to "maintaining the old while

planning for the future." It is a new way of thinking that some public water supplies are prepared for while a great many are not.

Moving forward, staff acknowledge that systems will most likely see a drop in their historic scores, but that cost will be outweighed in the effort to create better prepared, better equipped and sustainable systems. This, or course, will lead to better service and a hopefully a better compliant system that will benefit the customers of the state of Mississippi

**APPENDICIES** 

STANDARD FORM

### Mississippi State Department of Health Bureau of Public Water Supply

#### FY 2024 Public Water System Capacity Assessment Form

regional engineer of the Bureau of Public Water Supply		
PWS ID#: Class: Survey Date: County:		
•	:	
Certified Waterworks Operator:Pop:		
CAPACITY RATING DETERMINATION  Technical (T) Capacity Rating:   Managerial (M) Capacity Rating [   Financial (F) C	apacity Rati	ing [
Capacity Rating = $\frac{T+M+F}{3} = {3} =$ Overall Capacity	Rating =	
Completed by on  Comments:		
Technical Capacity Assessment	Point Scale	Point Award
[T1] Does the water system have any significant deficiencies? [Y N]	N - 1pt. Y - 0pt.	
[T2] 1) Was the water treatment process functioning properly? [YN] (i.e. Is pH, iron, chlorine, fluoride, etc. within acceptable range?) 2) Was needed water system equipment in place and functioning properly at the time of survey? [YN] (NOTE: Equipment deficiencies must be identified in survey report.) 3) Were records available to the regional engineer clearly showing that all water storage tanks have been inspected and cleaned or painted (if needed) within the past 5 years? [YNNA] (NOTE: All YESs required to receive point)	All Y - 1 pt. Else - 0 pt.	
[T3] 1) Was the certified waterworks operator or his/her authorized representative present for the survey? [Y N] 2) Was PWS Operations record up to date and properly maintained? [Y N] (Are minimum days being met based on system classification) 3) Was the water system properly maintained at the time of survey? [Y N] 4) Did operator/system personnel satisfactorily demonstrate to the regional engineer that he/she could fully perform all water quality tests required to properly operate this water system? [Y N] (NOTE: All YESs required to receive point)	All Y - 1 pt. Else - 0 pt.	
[T4] 1) Does water system routinely track water loss and were acceptable record available for review?  [Y N] 2) Is water system overloaded? (i.e. serving customers in excess of MSDH approved design capacity)? [Y N] 3) Was there any indication that the water system is/has been experiencing pressure problems in any part(s) of the distribution system? [Y N] (based on operator information, customer complaints, MSDH records, other information) 4) Are well pumping tests performed routinely?  [Y N NA]  (NOTE: YES FOR #1 & YES OR N/A FOR #4 AND NOs FOR #2 & #3 required to receive point)	1)Y - pt. 2)N - pt. 3)N - pt. 4)Y - pt.	
[T5] 1) Does the water system have the ability to provide water during power outages? (i.e. generator, emergency tie-ins, etc.) [Y N] 2) Does the water system have a usable backup source of water?  [Y N] (NOTE: Must be documented on survey report)	All Y • 1 pt. Else • 0 pt.	

Public Water System:	PWS ID #:
FY 2024 Public Water System Capacity Assessment Form	Survey Date:

Managerial Capacity Assessment	Point Scale	Point Award
[M1] Were all SDWA required records maintained in a logical and orderly manner and available for review by the regional engineer during the survey? $[\underline{Y},\underline{N}]$	Y - 1pt. N - 0pt.	
[M2] 1) Have acceptable written policies and procedures for operating this water system been formally adopted and were these policies available for review during the survey? [YN] 2) Have all board members (in office more than 12 months) completed Board Member Training? [YNN] 3) Does the Board of Directors meet monthly and were minutes of Board meetings available for review during the survey? (NOTE: Quarterly meetings allowed if system has an officially designated full time manager) [YNN] (NOTE: ALL YESs or NAs required to receive point. NA - Not Applicable)	All Y - 1 pt. Else - 0 pt.	
[M3] Has the water system had any SDWA violations since the last Capacity Assessment? [Y N]	N - 1pt. Y - 0pt.	
[M4] Has the water system developed or is in process of developing its asset management plan to support its long range improvements plan and were these plans available for review during the survey? [YN]	Y = 1pt. N = 0pt.	
[M5] 1) Does the water system have an effective cross connection control program in compliance with MSDH regulations? [Y N] 2) Was a copy of the MSDH approved bacti site plan and lead/copper site plan available for review during the survey and do the bacti results clearly show that this approved plan is being followed? [Y N] (NOTE: All YESs required to receive point)	All Y - 1 pt. Else - 0 pt.	
MANAGERIAL CAPACITY RATING = [ ] (Total Points)		

Financial Capacity Assessment	Point Scale	Point Award
[F1] Has the water system raised water rates in the past 5 years? [YN] (NOTE: Point may be awarded if the water system provides acceptable financial documentation clearly showing that a rate increase is not needed, i.e. revenue has consistently exceeded expenditures by at least 10%, etc.)	Y - 1pt. N - 0pt.	
[F2] Does the water system have an officially adopted policy requiring that water rates be routinely reviewed and adjusted as appropriate and was this policy available for review during the survey?  [YN]	Y - 1pt. N - 0pt.	
[F3] Does the water system have an officially adopted cut-off policy for customers who do not pay their water bills, was a copy of this policy available for review by the regional engineer, and do system records (cut-off lists, etc.) clearly show that the water system effectively implements this cut-off policy? [Y N]	Y = 1pt. N = 0pt.	
[F4] Was a copy of the water system's officially adopted annual budget available for review by the regional engineer and does the water system's financial accounting system clearly and accurately track the expenditure and receipt of funds? [Y N]	Y - 1pt. N - 0pt.	
[F5 - Municipal Systems] 1) Was a copy of the latest audit report available for review at the time of the survey? [Y N] 2) Does this audit report clearly show that water and sewer fund account(s) are maintained separately from all other municipal accounts? [Y N]  (NOTE: Yes answer to all questions required to receive point.)	All Y - 1 pt, Else - 0 pt,	
[F5 - Rural Systems] 1) Was the latest financial report / audit report available for review? [Y N] 2)  Does the latest financial report show that receipts exceeded expenditures? [Y N]  (NOTE: Yes answer to both questions required to receive point)	All Y - 1 pt, Else - 0 pt,	
FINANCIAL CAPACITY RATING = 1 1 (Total Points)		



MISSISSIPPI STATE DEPARTMENT OF HEALTH

# Mississippi State Department of Health Bureau of Public Water Supply Capacity Development Rating Form Assessment Criteria

01 July 2023 - 30 June 2024

#### **Technical Capacity**

- T1 Does the water system have any significant deficiencies?
- **T2 (1)** Was the water treatment process functioning properly? Corrosion control plants: within 0.5 of target pH (approximately 8.4, Langlier Index, or 7.2-7.8 if adding phosphate for corrosion AND minimum phosphate residual of 0.5 mg/L as P or 1.5 mg/L as PO4 (most test kits)), Iron removal plants: finished water Fe < 0.3 mg/l, Chlorine: Adequate at plant to provide residual throughout system, spot checked on system, Systems adjusting Fluoride: 0.7 1.3 mg/l with optimum dose at 0.7 mg/l.
- T2 (2) Was needed water system equipment in place and functioning properly at the time of survey?

Adequate security: locked fence around wells/treatment plant/tank (6' or 5' + barbed wire at top), locked hatches on water storage tanks (operator verifies), Security Vulnerability Self-Assessment and Emergency Response Plan, both updated annually. Required equipment in place (i.e., phosphate and/or fluoride feeders on all wells if required), major components sized correctly if affects water quality or quantity, major components working at time of inspection unless provisions for repairs made. Must be noted on inspection report.

- T2 (3) Were records available to the regional engineer clearly showing that all water storage tanks have been inspected and cleaned or painted (if needed) within the past 5 years? Maintenance and painting contracts, tank inspection reports, operator can inspect own tank if he/she writes a report and/or takes pictures, painted if needed.
- T3 (1) Was the certified waterworks operator or his/her authorized representative present for survey?

Operator or representative must be present unless emergency; operator of record shouldn't miss two in a row.

- **T3 (2)** Was PWS Operations record up to date and properly maintained? Operations record: Cl2 recorded as required, pH, Fe, Fluoride, and phosphate where applicable. Did logbook indicate the minimum required operator presence was performed based on system classification.
- **T3 (3)** Was the water system properly maintained at the time of survey? Grass cut, packing not leaking excessively, plant presentable, etc.
- T3 (4) Did the operator/system personnel satisfactorily demonstrate to the regional engineer that he/she could fully perform all water quality tests required to properly operate this water system? Must have appropriate test kits, fresh reagents, and able to perform tests (where applicable: chlorine, pH, iron, fluoride, phosphate). Regional engineer may perform tests to verify operator's results. Chlorine test must be performed by operator at all inspections.
- T4 (1) Does water system routinely track water loss and were acceptable records available for review?

Requires metered connections and master meter or annual pump test with run time. Must show calculating water loss at least quarterly.

**T4 (2) Is the water system overloaded?** Cannot exceed MSDH design capacity, consecutive systems overloaded if supplier overloaded or based on hydraulic calculations or pressure recording.

- T4 (3) Was there any indication that the water system is/has been experiencing low pressure in any part(s) of the distribution system? Documented by hydraulics or pressure recording or verified by operator. Must be documented on inspection report
- **T4 (4)** Are well pumping tests performed routinely? Must have pump tests at least every two years on all wells that are greater than three (3) years old, OR pump tests every year on wells at systems with design capacity exceeding 80%
- **T5 (1)** Does the water system have the ability to provide water during power outages? Credit given for generators, can give credit for emergency tie-ins w/ system w/ generator if hydraulics work, credit given for right angle drive if motor attached during survey, may be required to operate during inspection. Credit given for generator on trailer if quick-connect, systems with elevated storage may share generator on trailer, must have prior agreement. Service logs may be checked at time of survey.
- T5 (2) Does the water system have a usable backup source of water?

#### **Managerial Capacity**

- Were all SDWA required records maintained in logical and orderly manner and available for review? In one location, sample results, MSDH correspondence, copy of CCR report, etc.
- M2 (1) Have acceptable written policies and procedures for operating this water system been formally adopted and available for review? Must have water users agreement (connection fees, late charges, deposits, wastewater requirements) and subdivision/line extension policy (written procedure requiring developer/system obtain MSDH approval before construction begins) and either By-laws or Job Description for Employees (employee handbook), plus at least two of the following: Emergency or contingency plan (chain of command, phone numbers, etc.), Flushing program (flushing schedule w/ records), Fire hydrant policy (maintenance schedule, flow tests, agreement w/ fire dept.), Updated distribution map (can be updated by operator), or SARA Tier II (report of hazardous chemicals, quantity, location provided to local and state fire, law and EOC's).
- M2 (2) Have all Board Members (in office more than 12 months) completed Board Member Training? Must have certificate (or copy) available for review. This does not apply to Municipalities with population over 10,000.
- **M2 (3)** Does Board meet monthly and were minutes of Board meetings available for review? Allow quarterly meetings with full time manager. Manager must be appointed by the board and documentation of appointment provided.
- M3 Has the water system had any SDWA violations since the last Capacity Assessment? System and Regional Engineer's records
- Has the water system developed or is in the process of developing its asset management plan to supports its long-range improvements plan and were these plans available for review during the survey? Has the program begun the process of creating an asset management (AM) plan? Has progress on the AM plan been made from the previous year? Hydraulic analysis, engineering report, completed State Needs Survey Form or list of goals prepared by operator and adopted by board, can give credit for major improvement project within past 5 years. Plan in use should indicate progress towards improvements. Water systems need to provide proof of annual review by the governing body of the water system.

- **M5 (1)** Does the water system have an effective cross connection program in compliance with MSDH regulations? Shall include the following: Cross connection policy, records of backflow preventers installed on the system, current test results for each backflow preventer on system.
- M5 (2) Was a copy of the MSDH approved bacti sample site plan and lead and copper sample site plan available for review and bacti results show site plan is followed? Copy of sampling site plans available and bacti results show plan is being followed.

#### **Financial Capacity**

- F1 Has the water system raised water rates in the past 5 years? Credit also allowed if revenue exceeds expenditures (excluding out of pocket for major improvements and depreciation) by 10% for past five years.
- F2 Does the water system have an official policy requiring rates routinely reviewed and adjusted if necessary? Must be in minutes showing adopted
- F3 Is the water system following an official cut off policy? Must be published (in minutes or on bills), must follow policy (cut off customers who by policy should be cut off)
- F4 Was a copy of system's adopted annual budget available for review and does financial accounting system clearly and accurately track receipts and expenditures? Must provide copy of budget and balance sheet (income statement) for review.
- F5 Was a copy of the latest audit report (Municipal) available for review? Were water and sewer fund accounts separate from other accounts? List of violators, copy in records, can accept CPA audit report
- The state of the latest financial report/audit report available for review? copy in records, can accept CPA audit report. 2) Does the latest report show that receipts exceed expenditures? Excluding out of pocket for major improvements

# **Capacity Assessment for Private, For-Profit Public Water Systems**

PRIVATE FORM

# Mississippi State Department of Health Bureau of Public Water Supply

#### FY 2024 Public Water System Capacity Assessment Form

NOTE: This form must be completed whenever a routine sanitary survey of a public water system is regional engineer of the Bureau of Public Water Supply.	conducted by	a					
PWS ID#: Class: Survey Date: County:							
Public Water System:Conn: _							
Certified Waterworks Operator:Pop	):						
CAPACITY RATING DETERMINATION  Technical (T) Capacity Rating:   Managerial (M) Capacity Rating [] Financial (F)	Capacity Rat	ing []					
Capacity Rating = $\frac{T+M+F}{3} = {3} =$ Overall Capaci	ty Rating =						
Completed by on							
Comments:							
Technical Capacity Assessment	Point Scale	Point Award					
[T1] Does the water system have any significant deficiencies? [Y N]	N - 1pt. Y - 0pt.						
(T2) 1) We do not start and see the first seems to five V VIV in Year time for all rice							

Technical Capacity Assessment	Point Scale	Point Award
[T1] Does the water system have any significant deficiencies? [Y N]	N - 1pt, Y - 0pt,	
[T2] 1) Was the water treatment process functioning properly? [YN] (i.e. Is ph, iron, free chlorine, etc. within acceptable range?) 2) Was needed water system equipment in place and functioning properly at the time of survey)? [YN] (NOTE: Equipment deficiencies must be identified in survey report.) 3) Were records available to the regional engineer clearly showing that all water storage tanks have been inspected and cleaned or painted (if needed) within the past 5 years? [YNNA] (NOTE: All YESs required to receive point)	All Y - 1 pt. Else - 0 pt.	
[T3] 1) Was the certified waterworks operator or his/her authorized representative present for the survey? [YN] 2) Was PWS Operations Record up to date and properly maintained? [YN] 3) Was the water system properly maintained at time of survey? [YN] 4) Did operator/system personnel satisfactorily demonstrate to the regional engineer that he/she could fully perform all water quality tests required to properly operate this water system? [YN] (NOTE: All YESs required to receive point)	All Y - 1 pt. Else - 0 pt.	
[T4] 1) Does water system routinely track water loss and were acceptable water loss records available for review by the regional engineer? [YN] 2) Is the water system overloaded? [YN] 3) Was there any indication that the water system is/has been experiencing low pressure in any part(s) of the distribution system? [YN] (based on operator information, customer complaints, MSDH records, other information) 4) Are well pumping tests performed routinely? [YNNA]  (NOTE: YES FOR #1 & YES OR N/A FOR #4 AND NOs FOR #2 & #3 required to receive point)	1)Y - pt. 2)N - pt.	
[T5] 1) Does the water system have the ability to provide water during power outages?(i.e. generator, emergency tie-ins, etc.) [Y N] 2) Does the water system have a usable backup source of water? [Y N] (NOTE: Must be documented on survey report)	All Y - 1 pt. Else - 0 pt.	
TECHNICAL CAPACITY RATING = [ ] (Total Points)		

Public Water System:	PWS ID #:
FY 2024 Public Water System Capacity Assessment Form	Survey Date:

Management Capacity Assessment	Point Scale	Point Award
[M1] Were all SDWA required records maintained in a logical and orderly manner and available for review by the regional engineer during the survey? $[\underline{Y},\underline{N}]$	Y - 1pt. N - 0pt.	
[M2] Have acceptable written policies and procedures for operating this water system been formally adopted and were these policies available for review during the survey? [Y N]	Y - 1pt. N - 0pt.	
[M3] Has the water system had any SDWA violations since the last Capacity Assessment? [Y N]	N - 1pt. Y - 0pt.	
[M4] Has the water system developed or is in process of developing its asset management plan to support its long range improvements plan and were these plans available for review during the survey? [YN]	Y = 1pt. N = 0pt.	
[M5] 1) Does the water system have an effective cross connection program in compliance with MDH regulations? [Y N] 2) Was a copy of the MSDH approved bacti sample site plan and lead and copper sample site plan available for review and bacti results show site plan is followed? [Y N]  (NOTE: All YESs required to receive point)	All Y - 1 pt. Else - 0 pt.	
MANAGEMENT CAPACITY RATING = [ ] (Total Points	)	

Financial Capacity Assessment	Point Scale	Point Award
[F1] Does the water system have a PSC issued certificated service area? [Y N]	Y - 1pt. N - 0pt.	
[F2] Has the water system petitioned PSC for a rate increase within the past five years? (NOTE: Point may be awarded if the water system provides acceptable documentation clearly showing that a rate increase is not needed, i.e., revenue has consistently exceeded expenditures by at least 10%, etc.) [Y N]	Y - 1pt.	
[F3] Does the water system have an officially adopted cut-off policy for customers who do not pay their water bills, was a copy of this policy available for review by the regional engineer, and do system records (cut-off lists, etc.) clearly show that the water system effectively implements this cut-off policy? [Y N]	Y - 1pt. N - 0pt.	
<b>[F4]</b> Was a copy of the water system's officially adopted annual budget available for review by the regional engineer and does the water system's financial accounting system clearly and accurately track the expenditure and receipt of funds? [YN]		
[F5] 1) Are annual financial reports routinely filed with the Public Utility Staff and were copies of these reports available for review by the regional engineer at the time of the survey? [Y N] 2) Does the latest financial report show that system receipts exceed expenditures? [Y N]  (NOTE: Yes answer to both questions required to receive point)	All Y - 1 pt. Else - 0 pt.	
FINANCIAL CAPACITY RATING = [ ] (Total Points)		



# Mississippi State Department of Health Bureau of Public Water Supply Capacity Development Rating Form Assessment Criteria

01 July 2022 - 30 June 2023

#### **Technical Capacity**

- T1 Does the water system have any significant deficiencies?
- **T2 (1)** Was the water treatment process functioning properly? Corrosion control plants: within 0.5 of target pH (approximately 8.4, Langlier Index, or 7.2-7.8 if adding phosphate for corrosion AND minimum phosphate residual of 0.5 mg/L as P or 1.5 mg/L as PO4 (most test kits)), Iron removal plants: finished water Fe < 0.3 mg/l, Chlorine: Adequate at plant to provide residual throughout system, spot checked on system, Systems adjusting Fluoride: 0.7 1.3 mg/l with optimum dose at 0.7 mg/l.
- T2 (2) Was needed water system equipment in place and functioning properly at the time of survey? Adequate security: locked fence around wells/treatment plant/tank (6' or 5' + barbed wire at top), locked hatches on water storage tanks (operator verifies), Security Vulnerability Self-Assessment and Emergency Response Plan, bothupdatedannually. Required equipment in place (i.e., phosphate and/or fluoride feeders on all wells if required), major components sized correctly if affects water quality or quantity, major components working at time of inspection unless provisions for repairs made. Must be noted on inspection report.
- T2 (3) Were records available to the regional engineer clearly showing that all water storage tanks have been inspected and cleaned or painted (if needed) within the past 5 years? Maintenance and painting contracts, tank inspection reports, operator can inspect own tank if he/she writes a report and/or takes pictures, painted if needed.
- T3 (1) Was the certified waterworks operator or his/her authorized representative present for survey?

Operator or representative must be present unless emergency; operator of record shouldn't miss two in a row.

- **T3 (2)** Was PWS Operations record up to date and properly maintained? Operations record: Cl2 recorded as required, pH, Fe, Fluoride, and phosphate where applicable. Did logbook indicate the minimum required operator presence was performed based on system classification.
- **T3 (3)** Was the water system properly maintained at the time of survey? Grass cut, packing not leaking excessively, plant presentable, etc.
- T3 (4) Did the operator/system personnel satisfactorily demonstrate to the regional engineer that he/she could fully perform all water quality tests required to properly operate this water system? Must have appropriate test kits, fresh reagents, and able to perform tests (where applicable: chlorine, pH, iron, fluoride, phosphate). Regional engineer may perform tests to verify operator's results. Chlorine test must be performed by operator at all inspections.
- T4 (1) Does water system routinely track water loss and were acceptable records available for review?
  - Requires metered connections and master meter or annual pump test with run time. Must show calculating water loss at least guarterly.
- **T4 (2) Is the water system overloaded?** Cannot exceed MSDH design capacity, consecutive systems overloaded if supplier overloaded or based on hydraulic calculations or pressure recording.

- T4 (3) Was there any indication that the water system is/has been experiencing low pressure in any part(s) of the distribution system? Documented by hydraulics or pressure recording or verified by operator. Must be documented on inspection report
- **T4 (4)** Are well pumping tests performed routinely? Must have pump tests at least every two years on all wells that are greater than three (3) years old, OR pump tests every year on wells at systems with design capacity exceeding 80%
- **T5 (1)** Does the water system have the ability to provide water during power outages? Credit given for generators, can give credit for emergency tie-ins w/ system w/ generator if hydraulics work, credit given for right angle drive if motor attached during survey, may be required to operate during inspection. Credit given for generator on trailer if quick-connect, systems with elevated storage may share generator on trailer, must have prior agreement. Service logs may be checked at time of survey.
- T5 (2) Does the water system have a usable backup source of water?

#### **Managerial Capacity**

- Were all SDWA required records maintained in logical and orderly manner and available for review? In one location, sample results, MSDH correspondence, copy of CCR report, etc.
- M2 (1) Have acceptable written policies and procedures for operating this water system been formally adopted and available for review? Must have water users agreement (connection fees, late charges, deposits, wastewater requirements) and subdivision/line extension policy (written procedure requiring developer/system obtain MSDH approval before construction begins) and either By-laws or Job Description for Employees (employee handbook), plus at least two of the following: Emergency or contingency plan (chain of command, phone numbers, etc.), Flushing program (flushing schedule w/ records), Fire hydrant policy (maintenance schedule, flow tests, agreement w/ fire dept.), Updated distribution map (can be updated by operator), or SARA Tier II (report of hazardous chemicals, quantity, location provided to local and state fire, law and EOC's).
- M2 (2) Have all Board Members (in office more than 12 months) completed Board Member Training? Must have certificate (or copy) available for review. This does not apply to Municipalities with population over 10,000.
- **M2 (3)** Does Board meet monthly and were minutes of Board meetings available for review? Allow quarterly meetings with full time manager. Manager must be appointed by the board and documentation of appointment provided.
- M3 Has the water system had any SDWA violations since the last Capacity Assessment? System and Regional Engineer's records
- Has the water system developed or is in the process of developing its asset management plan to supports its long-range improvements plan and were these plans available for review during the survey? Has the program begun the process of creating an asset management (AM) plan? Has progress on the AM plan been made from the previous year? Hydraulic analysis, engineering report, completed State Needs Survey Form or list of goals prepared by operator and adopted by board, can give credit for major improvement project within past 5 years. Plan in use should indicate progress towards improvements. Water systems need to provide proof of annual review by the governing body of the water system.
- M5 (1) Does the water system have an effective cross connection program in compliance with MSDH regulations? Shall include the following: Cross connection policy, records of backflow preventers installed on the system, current test results for each backflow preventer on system.

M5 (2) Was a copy of the MSDH approved bacti sample site plan and lead and copper sample site plan available for review and bacti results show site plan is followed? Copy of sampling site plans available and bacti results show plan is being followed.

#### **Financial Capacity**

- F1 Does the water system have a Certificate of Need and Necessity (certificated service area) issued by PSC? Copy of tariff or PSC filings
- F2 Has the water system petitioned PSC for a rate increase in the past 5 years? Credit given if the water system provides acceptable documentation clearly showing that receipts consistently exceed expenditures by 10%.
- **F3 Is the water system following an official cut off policy?** Must be published in tariff or lease agreement, must follow policy (cut off customers who by policy should be cut off).
- F4 Was a copy of system's adopted annual budget available for review and does financial accounting system clearly and accurately track receipts and expenditures? Must provide copy of budget and balance sheet (income statement) for review.
- F5 1) Does the water system file annual financial reports with PSC and copy available for review? Must provide copy.
  - 2) Does the latest financial report show that receipts exceed expenditures? Excluding out of pocket for major improvements.

# Capacity Assessment for Non-Transient, Non-Community Public Water Systems

NON-TRANSIENT, NON-COMMUNITY FORM

# Mississippi State Department of Health Bureau of Public Water Supply

# FY 2024 Public Water System Capacity Assessment Form

F1 2024 Fublic Water System Capacity Assessment Form		
NOTE: This form must be completed whenever a routine sanitary survey of a public water system is or regional engineer of the Bureau of Public Water Supply	onducted by a	1
PWS ID#: Class: Survey Date: County:		
Public Water System:Con	n:	
Public Water System: Con Certified Waterworks Operator: Pop	:	
CAPACITY RATING DETERMINATION  Technical (T) Capacity Rating: [] Managerial (M) Capacity Rating []		
Capacity Rating = $\frac{T+M}{2} = {2} =$ Overall Capacity	y Rating =	
Completed by on		
Comments:		
Technical Capacity Assessment	Point Scale	Point Award
[T1] Does the water system have any significant deficiencies? [Y N]	N - 1pt. Y - 0pt.	
[T2] 1) Was the water treatment process functioning properly? [YN] (i.e. Is ph, iron, free chlorine etc. within acceptable range?) 2) Was needed water system equipment in place and functioning properly at the time of survey? [YN] (NOTE: Equipment deficiencies must be identified in survey report.) 3) Were records available to the regional engineer clearly showing that all water storage tanks have been inspected and cleaned or painted (if needed) within the past 5 years? [YNNA]	All Y - 1 pt.	
[T3] 1) Was the certified waterworks operator or his/her authorized representative present for the survey? [YN] 2) Was PWS Operations Record up to date and properly maintained? [YN] 3) Was water system properly maintained at time of survey? [YN] 4) Did operator/system personnel satisfactorily demonstrate to the regional engineer that he/she could fully perform all water quality tests required to properly operate this water system? [YN] (NOTE: All YESs required to receive point)	All Y - 1 pt. Else - 0 pt.	
[T4] 1) Does water system routinely track water production and were acceptable water production records available for review by the regional engineer? [Y N] 2) Is water system overloaded? (i.e. serving customers in excess of MSDH approved design capacity)? [Y N] 3) Was there any indication	.	

that the water system is/has been experiencing pressure problems in any part(s) of the distribution system? [YN] (based on operator information, customer complaints, MSDH records, other information) 4) Are well pumping tests performed routinely? [YNNA]

(NOTE: YES for #1 & YES OR N/A/ FOR #4 and NOs for #2 & #3 required to receive point)

[T5] 1) Does the water system have the ability to provide water during power outages? (i.e. generator, emergency tie-ins, etc.) [Y N] NOTE: Systems may provide bottled water if included as part of a published emergency plan. 2) Does the water system have a usable backup source of water? [Y N]

2)N - pt. 3)N - pt.

All Y = 1 pt. Else = 0 pt.

Public Water System:	PWS ID #:
FY 2024 Public Water System Capacity Assessment Form	Survey Date:

Management Capacity Assessment	Point Scale	Point Award
[M1] Were all SDWA required records maintained in a logical and orderly manner and available for review by the regional engineer during the survey? $[\underline{Y},\underline{N}]$	Y - 1pt. N - 0pt.	
[M2] Have acceptable written policies and procedures for operating this water system been formally adopted and were these policies and procedures available for review during the survey? [YN]	Y = 1pt. N = 0pt.	
[M3] Has the water system had any SDWA violations since the last Capacity Assessment? [Y N]	N - 1pt. Y - 0pt.	
[M4] Has the water system developed an asset management plan in conjunction with its preventive maintenance schedule and was a copy of this plan and schedule available for review during survey? [YN]	Y = 1pt. N = 0pt.	
[M5] 1) Does the water system have an effective cross connection control program in compliance with MSDH regulations? [Y N] 2) Was a copy of the MSDH approved bacti sample site plan and lead and copper sample site plan available for review and do bacti results clearly show this approved plan is being used for all bacti monitoring? [Y N]	All Y - 1 pt. Else - 0 pt.	
MANAGEMENT CAPACITY RATING = [ ] (Total Points	)	



# Mississippi State Department of Health Bureau of Public Water Supply Capacity Development Rating Form Assessment Criteria

01 July 2022 - 30 June 2023

#### **Technical Capacity**

T1 Does the water system have any significant deficiencies?

in a row.

- **T2 (1)** Was the water treatment process functioning properly? Corrosion control plants: within 0.5 of target pH (approximately 8.4, Langlier Index, or 7.2-7.8 if adding phosphate for corrosion AND minimum phosphate residual of 0.5 mg/L as P or 1.5 mg/L as PO4 (most test kits)), Iron removal plants: finished water Fe < 0.3 mg/l, Chlorine: Adequate at plant to provide residual throughout system, spot checked on system, Systems adjusting Fluoride: 0.7 1.3 mg/l with optimum dose at 0.7 mg/l.
- T2 (2) Was needed water system equipment in place and functioning properly at the time of survey? Adequate security: locked fence around wells/treatment plant/tank (6' or 5' + barbed wire at top), locked hatches on water storage tanks (operator verifies), Security Vulnerability Self-Assessment and Emergency Response Plan, both updated annually. Required equipment in place (i.e., phosphate and/or fluoride feeders on all wells if required), major components sized correctly if affects water quality or quantity, major components working at time of inspection unless provisions for repairs made. Must be noted on inspection report.
- T2 (3) Were records available to the regional engineer clearly showing that all water storage tanks have been inspected and cleaned or painted (if needed) within the past 5 years? Maintenance and painting contracts, tank inspection reports, operator can inspect own tank if he/she writes a report and/or takes pictures, painted if needed.
- T3 (1) Was the certified waterworks operator or his/her authorized representative present for survey?

  Operator or representative must be present unless emergency; operator of record shouldn't miss two
- **T3 (2)** Was PWS Operations record up to date and properly maintained? Operations record: Cl2 recorded as required, pH, Fe, Fluoride, and phosphate where applicable. Did logbook indicate the minimum required operator presence was performed based on system classification.
- **T3 (3)** Was the water system properly maintained at the time of survey? Grass cut, packing not leaking excessively, plant presentable, etc.
- T3 (4) Did the operator/system personnel satisfactorily demonstrate to the regional engineer that he/she could fully perform all water quality tests required to properly operate this water system? Must have appropriate test kits, fresh reagents, and able to perform tests (where applicable: chlorine, pH, iron, fluoride, phosphate). Regional engineer may perform tests to verify operator's results. Chlorine test must be performed by operator at all inspections.
- **T4 (1)** Does water system routinely track water production and were acceptable records available for review? Requires master meter or annual pump test with run time. Must show calculating water production at least quarterly.
- **T4 (2) Is the water system overloaded?** Cannot exceed MSDH design capacity, consecutive systems overloaded if supplier overloaded or based on hydraulic calculations or pressure recording.

- T4 (3) Was there any indication that the water system is/has been experiencing low pressure in any part(s) of the distribution system? Documented by hydraulics or pressure recording or verified by operator. Must be documented on inspection report
- **T4 (4)** Are well pumping tests performed routinely? Must have pump tests at least every two years on all wells that are greater than three (3) years old, OR pump tests every year on wells at systems with design capacity exceeding 80%
- T5 (1) Does the water system have the ability to provide water during power outages? Credit given for generators, can give credit for emergency tie-ins w/ system w/ generator if hydraulics work, credit given for right angle drive if motor attached during survey, may be required to operate during inspection. Credit given for generator on trailer if quick-connect, systems with elevated storage may share generator on trailer, must have prior agreement. Credit not given for renting generator w/o contract. SYSTEM MAY PROVIDE BOTTLED WATER IF INCLUDED AS PART OF A PUBLISHED EMERGENCY PLAN. Service logs may be checked at time of survey.
- T5 (2) Does the water system have a usable backup source of water?

#### **Managerial Capacity**

- Were all SDWA required records maintained in logical and orderly manner and available for review? In one location, sample results, MSDH correspondence, copy of CCR report, etc.
- Have acceptable written policies and procedures for operating this water system been formally adopted and available for review? Must have water users agreement (connection fees, late charges, deposits, wastewater requirements) and subdivision/line extension policy (written procedure requiring developer/system obtain MSDH approval before construction begins) and either By-laws or Job Description for Employees (employee handbook), plus at least two of the following: Emergency or contingency plan (chain of command, phone numbers, etc.), Flushing program (flushing schedule w/ records), Fire hydrant policy (maintenance schedule, flow tests, agreement w/ fire dept.), Updated distribution map (can be updated by operator), or SARA Tier II (report of hazardous chemicals, quantity, location provided to local and state fire, law and EOC's).
- M3 Has the water system had any SDWA violations since the last Capacity Assessment? System and Regional Engineer's records
- Has the water system developed an asset management plan in conjunction with its preventative maintenance schedule and was this plan and schedule available for review during the survey? Has the program begun the process of creating an asset management (AM) plan? Has progress on the AM plan been made from the previous year? Maintenance schedule for: wells (including annual pump tests), service pumps, tank inspections, with recommendations and corrective action taken. Documentation must be available for review.
- **M5 (1)** Does the water system have an effective cross connection program in compliance with MSDH regulations? Shall include the following: Cross connection policy, records of backflow preventers installed on the system, current test results for each backflow preventer on system.
- M5 (2) Was a copy of the MSDH approved bacti sample site plan and lead and copper sample site plan available for review and bacti results show site plan is followed? Copy of sampling site plans available and bacti results show plan is being followed.

Recent Stakeholder Invol	vement – Advisory Comm	ittee Meeting April 2022	



# Agenda



# Capacity Assessment Advisory Board Committee Meeting Bureau of Public Water Supply, MSDH

Osborne Auditorium

Thursday, April 14, 2022 from 1300-1430					
	Welcome				
	Introductions				
	Continuing Complications of COVID				
	<ul><li>Regulatory Climate</li><li>Minutes</li></ul>				
	Data Review  • 2021  • Partial 2022				
	<ul> <li>Specific Question Breakdowns</li> <li>Significant Deficiencies (T1)</li> <li>Tanks (T2)</li> <li>Pumps Tests (T4)</li> <li>Backup Power/Backup Source (T5-1&amp;2)</li> <li>Policies (M2-1)</li> <li>Long Range Plan</li> </ul>				
	Statistical Graphs				
	Demands of the Program from EPA Moving Forward				
	Recommendations from Advisory Board Members				
	Adjourn				

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
											Partial
Overall	4.20	4.31	4.35	4.43	4.43	4.4	3.99	4.38	4.47	4.35	4.42
Average											
Financial	3.71	3.91	4.08	4.10	4.06	4.01	4.00	4.012	4.69	4.02	4.09
Average											
Managerial	4.48	4.53	4.61	4.60	4.61	4.6	4.59	4.60	4.63	4.54	4.58
Average											
Technical	4.46	4.52	4.59	4.61	4.63	4.59	4.63	4.53	4.48	4.50	4.58

	2015	2016	2017	2018	2019	2020	2021	2022	
T1 (sig def only)		92	88	87	90	88	91	92	Yes, loses credit
T2 (tanks)		91	89	89	87	79	85	84	Yes, gets credit
T4 (pump test)		74	74	80	79	72	76	76	Yes, gets credit
T5(1)(backup Power)		85	85	86	89	86	91	92	Yes, gets credit
T5(2)(backup source)		83	90	90	95	91	89	91	Yes, gets credit
M2(1) (policies)		87	88	91	93	89	89	92	Yes, gets credit
M4 (long range plan)						91	86	92	Yes, gets credit



#### **MINUTES**

# Capacity Assessment Advisory Committee Meeting April 14, 2022

Attending:

William Moody
Ralph Hayes
MSDH – Bureau of Public Water Supply
MSDH – Bureau of Public Water Supply
Taylor Burklow
MSDH – Bureau of Public Water Supply

Nelson McGough MSU Extension Service Traci McQuary Communities Unlimited

John Gunn General Mgr, Culkin Water Dist., MWPCOA

Lisa Maxwell MS Development Authority
Randy Turnage MS Rural Water Association
Kirby Mayfield MS Rural Water Association

Ken Herring General Mgr, Adams County Water Association Travis Marbury General Mgr, Magee's Creek Water Association

Robbie Brown MS Municipal League
David Boackle MS Public Utilities Staff
Carole Wylie MS Public Utilities Staff

Meeting began at 1:00 PM

#### **Introductions**

Director William (Bill) Moody opened the meeting and began by asking all in attendance to introduce themselves. Bill thanked everyone for making the necessary adjustments to attend this meeting. After introductions were made, he gave a brief overview of the continues complications that COVID has made. He noted the meeting was being recorded.

#### **Continuing Complications of COVID**

It was noted that due to COVID, the Capacity Assessment inspections efforts had been hampered and the actual inspections were at times only performed on public water supplies (PWSs) that required a sanitary survey to be performed in accordance with the Safe Drinking Water Acts (SDWA) Groundwater Rule. The final Capacity Assessment Report to EPA reflected these reduced number of inspections and the justification as to why. It was anticipated that the reply from EPA to the Bureau of Public Water Supply (Bureau) on the Capacity Assessment Report will be positive.

#### **Regulatory Climate**

Director Moody began to discuss the current regulatory climate that they state's public water systems are facing beginning with the Lead and Copper Rule (LCR). He described the Lead and Copper

Rule's revisions (LCRR) will be more intensive, noting that a revamp of the material inventory to require Lead Service Lines Inventory (LSLI) will be required. The inventory will show, if a service line material is undeterminable, then it will be classified as an LSL. EPA will be providing more information on the upcoming requirements soon. Also, school and daycares will be tested under the LCR, expecting 20% per year over a 5-year period. This will of course put a burden on the MS Public Health Lab (MPHL).

Also, it was noted that Disinfection By Products Rule (DBPR) requirements will become more stringent and require additional sampling for many of the state's PWSs

#### **Data Review**

Next, a review of the technical, managerial, and financial scores were discussed.

The graph over the last 10 years shows how these components are tracking. Prior to COVID, the scores were generally tracking in an upward direction, a good sign.

However, the transition from 2020 to 2021 showed a slight drop in average scores, likely due to COVID. It was noted that Technical Assistance is still available to PWS's with low scores, provided at no charge to them. Overall, 70% of all PWS's show increases in average scores.

Certain components of the scoring had specific items worth noting and were reflected in the supplied agenda and handout. They were the questions designated below:

T1, sig def only
T2, tanks
T4 pump test
T5(1) backup power
T5(2) backup source
M2(1) policies
M4 long range plan

Highpoints from those specific items were T5(1) and (2):The Director noted that it is anticipated that the EPA will put more emphasis on back up power and policies in the near future, through Federal Requirements. The data from T4 pump test showed a slight drop due again to COVID not allowing any pumping test to be performed and when they were allowed, there was a significant backlog, resulting in some systems losing a point for not having pump test completed.

A question arose concerning as to who will get reports or notifications when a system needs to respond or take action on a report or deficiency. Mr. Moody noted responded by noting the Legal Responsible Official and Designated Operator are the primary points of contact between MSDH/BPWS and the PWS. He added that most likely more notifications will be transmitted via email for faster and efficient distribution of information.

When M4 was reviewed, a discussion regarding the revisions to the Lead and Copper Rule and its impact on long range plans began. Mr. Moody noted that LSL will be identified through an assessment of a full service line inventory in the distribution that all system will need to perform. LSLs, if found, will likely be replaced with a funded loan that will have principal forgiveness that will be available through the Drinking Water State Revolving Loan Fund. He added that it is expected that rural water systems will not have as many LSL as other areas of the country.

However, problems may still arise as lead goosenecks were common when many of the rural systems were installed in the 1970's. It is expected that Municipal systems will have more LSL, simply due to the fact they have been in existence longer. Discussion on the topic concluded with final note that asset management may be helpful in the inventory collection phase required of system.

#### Form and Question Review

The committee moved to the review of the individual forms for Capacity Assessment. Those included the Standard, Private, and Non-Transient Non-community forms.

Technical Questions were discussed individually in detail as to the scope of what each question was and opportunities were given to the committee to bring forth any concerns regarding the question or the criteria used by Bureau staff to judge whether credit can be given for a question. No noted concerns were presented.

Managerial questions were presented in a similar format for review and comment. Regarding question M1, Mr. Moody informed the committee that some Water Quality Analysis records are available to systems only, not the public. He add that the current portal allows for bacteria results and Sample Site plans for RTCR are available. He noted that only requirement is a valid email address from the PWS.

A Question was asked about cybersecurity? Mr. Moody responded by saying EPA will be pushing enhanced cyber security requirements. The form as to how that will occur is still under review. As EPA is in the process of deciding how water systems should respond, and MSDH is awaiting anticipated guidance. Discussion included how current SCADA systems need to be protected as instances have occurred where a PWS was hacked and changes to chemical feed rates changed. Mr. Moody concluded that due to the heightened awareness, the topic of cybersecurity will added to board member training during the next curriculum meeting moving forward.

Financial questions were discussed. Specific comments were offered up pertaining to water rates and how PWS's need to be self-sufficient in generating revenue to maintain existing facilities and be able to budget for future improvements. No modifications to the current financial question structure were offered.

Mr. Moody concluding the form discussion by present the statistical graphs of the program's progress over the last 10 years. It was noted that overall, system continue to improve their capacity.

#### **Demands of the Program From EPA**

Mr. Moody asked to committee to return the managerial questions, specifically to M4, which inquires as to whether a system has a long-range plan and is that plan being followed. Mr. Moody discussed previous committee meetings where the concept of asset management was presented. He added that with the passage of AWIA, Asset Management must be part of the Capacity Assessment Program moving forward. Furthermore, if the program does not take action, the state could lose 20% of its annual allotment to the Drinking Water SRF Program thereby reducing funding to the state public water supply.

He stated that MSDH/BPWS must respond to EPA on how we plan to address Asset Management Plan implementation. A brief explanation was given as to what the EPA expects from an asset

management plan based on their guidance including the 5 core elements. At its core, Mr. Moody explained that the asset inventory or element 1 of the public water system is just the beginning. This is expected to begin with a full Inventory of Assets to include tanks, treatment, well, equipment and distribution (to include size, length, material, etc.). Mr. Moody added that inventory piece will take time particularly gathering the necessary information to complete the distribution part of the inventory. Furthermore, distribution maps at the system level are likely a hit and miss document at this time. He presented a timetable of approximately 2 years for this process, and it will be monitored during each annual Capacity Assessment inspection. Regional staff would assess whether positive progress is observed or points will be counted off. MSDH/BPWS is working on an Inventory System format that will be sent out to the PWS's to capture this information.

Asset Management Plan (AMP) progress will be monitored via the Capacity Assessment inspections where positive progress must be shown at each inspection.

It is planned that in years three and four, water systems will be building on the remaining 4 elements of an asset management plan. As with years 1-2, Regional staff will be assessing progress on the system's respective plans.

A question was asked if asset management plans would be a condition of obtaining funding. Mr. Moody response was that initially systems will receive additional ranking points of credit in the project ranking process. He added that potentially, it could be a Drinking Water SRF imposed requirement if the regulatory climate changes.

He concluded that starting in July 2023 or state fiscal year 2024, progress towards an asset management plan for systems will be evaluated during their capacity assessment that occurs during annual inspections or sanitary surveys. This would be part of an expanded question for M4 attached to long range plans. A full asset management plan will not be required to obtain credit for the point, only progress and initially starting the plan development process.

Mr. Moody inquired as to whether this approach would be fair and whether the timeline for the planning process is reasonable. The committee's response was that it appeared to be sufficient.

A final call for questions or concerns was offered, with none offered the meeting was concluded, and all thanked for attendance and input.

# Asset Management Training IFB and Scope of Work

Invitation for Bids – Proposed Scope of Work for Potential Contractor

This Invitation For Bid document outlines a multifaceted training need of both structured short course training and continuing education unit training. Four different training components make up the Operator Training and Certification Program. They are as follows: Weeklong Short Course with Exam; **Asset Management Training for Certified Operators**; Hands-On Operator Training; and CEU Statewide Day Trainings. The four training components may be bid on independently by the bidder or as one overall training bid. Costs will be evaluated accordingly based on received submissions for individual components or all together.

### **Asset Management Training for System Officials**

As a part of the American Water Innovation Act (AWIA), state primacy agencies were charged developing a program to encourage public water supplies to create and maintain their own asset management program for facilities, equipment, and infrastructure that they possess. Selected contractor, using the various information compiled by the Environmental Protection Agency at www.epa.gov, will develop a curriculum that will perform trainings that will equip water system officials in the creation of their plan. The created training curriculum shall be submitted to the Mississippi State Department of Health for review and approval. The approved training materials will become the property of the Mississippi State Department of Health. Electronic copies of said materials should be provided to the Mississippi State Department of Health. Training is expected to be delivered in multiple modules over multiple days (minimum of two full days) conducted in at least six (6) locations, two in each of the Mississippi State Department of Health's Public Health Regions: https://msdh.ms.gov/msdhsite/static/resources/7322.pdf. Training is expected to be provided to attendees at no cost. However, attendees are responsible for any travel, meal, and lodging expenses that they may incur. With this contract, the contractor will aid in serving as the Mississippi State Department of Health's focal point for all activities related to the implementation of the Asset Management Training program in the State.

As a condition of this contract, the selected contractor will attend in person or virtually, to provide updates and answer questions related to the Asset Management Training Program at the quarterly board meetings of the Local Governments and Rural Water System Improvements Board (LGRWSIB). The report will provide a brief discussion of each of the training secessions; discuss the number of attendees present; and the number of organizations which the attendees represented.

# Applied Scope of Work to Selected Contractor SCOPE OF SERVICES

In fulfillment of the purposes of this Agreement, the Contractor shall provide MSDH with the professional services detailed below. Services shall include, but are not limited to, the following:

Contractor, using the various information compiled by the Environmental Protection Agency at <a href="https://www.epa.gov/sustainable-water-infrastructure/asset-management-water-and-wastewater-utilities">https://www.epa.gov/sustainable-water-infrastructure/asset-management-water-and-wastewater-utilities</a>, will develop a curriculum to perform trainings that will equip water system officials in the creation of their asset management plans. The created training curriculum shall be submitted to the Mississippi State Department of Health for review and approval. The approved training materials will become the property of the Mississippi State Department of Health. Electronic copies of said materials should be provided to the Mississippi State Department of Health. Training is expected to be delivered in multiple modules over multiple days (minimum of two full days) conducted in at least six (6) locations, two in each of the Mississippi State Department of Health's Public Health Regions.

Training is expected to be provided to attendees at no cost. However, attendees are responsible for any travel, meal, and lodging expenses that they may incur. With this contract, the contractor will aid in serving as the Mississippi State Department of Health's focal point for all activities related to the implementation of the Asset Management Training program in the State.

As a condition of this contract, the selected contractor will attend in person or virtually, to provide updates and answer questions related to the Asset Management Training Program at the quarterly board meetings of the Local Governments and Rural Water System Improvements Board (LGRWSIB). The report will provide a brief discussion of each of the training secessions; discuss the number of attendees present; and the number of organizations which the attendees represented. (Asset Management Only)

# Possible Modifications to Mississippi Primary Drinking Water Regulations

This section notes possible modifications to both the Mississippi Safe Drinking Water Act (state statute) and the Mississippi Primary Drinking Water Regulations as they currently exist. It is unclear at this time whether both state statute and regulations need this modification or just the regulations. The Bureau intent is to have that determination made as soon as possible. The following are excerpts from the applicable sections of the statute and regulations that are believed to need the appropriate modification. Possible language is identified in bold.

Excerpts for the applicable sections of the Mississippi State Drinking Water Act

- § 41-26-8. Public water systems; construction and operation; supervision by director
- (1) The director shall exercise general supervision over the construction and operation of public water systems throughout the state. The general supervision shall include all of the features of construction and operation of public water systems which do or may affect the sanitary quality or the quantity of the water supply.
- (2) (b) In addition, each applicant for a new community public water system or nontransient, noncommunity public water system shall submit an operation and maintenance plan for review and approval by the director. The plan must be approved before beginning construction.

Proposed Modifications to the Mississippi Safe Drinking Water Act

- § 41-26-8. Public water systems; construction and operation; supervision by director
- (1) The director shall exercise general supervision over the construction and operation of public water systems throughout the state. The general supervision shall include all of the features of construction and operation of public water systems which do or may affect the sanitary quality or the quantity of the water supply.
- (2) (b) In addition, each applicant for a new community public water system or nontransient, noncommunity public water system shall submit an operation and maintenance plan *that includes a specific asset management plan* for review and approval by the director. The plan must be approved before beginning construction.

Excerpts for the applicable sections of the Mississippi Primary Drinking Water Regulations

#### 1. General Provisions:

Rule 1.1.1. **Legal Authority.** This regulation has been promulgated under the authority of and pursuant to the Mississippi Safe Drinking Water Act of 1997 (Section 41-26-1 through Section 41-26-101, Mississippi Code of 1972, Annotated).

- Rule 1.1.6. **Construction, Preconstruction, Treatment, and Operational Requirements**. Planning and design of improvements for existing public water systems or the creation of new community or non-transient noncommunity public water system shall be in accordance with the Department's current version of the "Minimum Design Criteria for Public Water Supplies."
  - 3. **Operation and Maintenance Plans.** Each applicant for a new community or non-transient non-community public water system shall submit an operation and maintenance plan for review and approval by the Director. The plan must be approved by the Director prior to beginning construction.

Necessary Modifications to the Mississippi Primary Drinking Water Regulations

#### 1. General Provisions:

- Rule 1.1.1. **Legal Authority.** This regulation has been promulgated under the authority of and pursuant to the Mississippi Safe Drinking Water Act of 1997 (Section 41-26-1 through Section 41-26-101, Mississippi Code of 1972, Annotated).
- Rule 1.1.6. **Construction, Preconstruction, Treatment, and Operational Requirements**. Planning and design of improvements for existing public water systems or the creation of new community or non-transient noncommunity public water system shall be in accordance with the Department's current version of the "Minimum Design Criteria for Public Water Supplies."
  - 3. **Operation and Maintenance Plans.** Each applicant for a new community or non-transient non-community public water system shall submit an operation and maintenance plan *that includes a specific asset management plan* for review and approval by the Director. The plan must be approved by the Director prior to beginning construction.

# Priority Ranking Criteria for the Mississippi DWSRLF

# C. Priority Ranking Criteria

The criteria for ranking projects within each category is intended to give priority to projects that: (1) benefit the most people per dollar expended; (2) assist systems most in need on a per household affordability basis as required by the SDWA (3) use consolidation with other systems to correct existing deficiencies and improve management; (4) take into consideration the system's current capacity; (5) encourage participation in short-term and long-term technical assistance programs; and (6) encourage an Asset Management Plan participation in the Drinking Water Needs Survey. These considerations are addressed by the Priority Ranking Criteria in the following manner:

### 1. Benefit/Cost

Benefit/Cost points assigned to each project will be determined using the following formula:

Benefit/Cost Points = Number of benefiting connections

Total eligible cost of improvements (in \$1.0 millions)

The number of benefiting connections must be included in the facilities plan submitted by the applicant; be defined as the sum of individual connections **currently experiencing deficiencies that will be corrected by the improvement**; and include only existing residences, businesses, and public buildings. Applicants must furnish information (including hydraulic analysis, if necessary) to support 21 their estimate of the number of benefiting connections. The total eligible cost is in millions of dollars (i.e., \$800,000 = \$0.8 M).

# 2. Affordability Factor

An affordability factor will be assigned to each project to reflect the relative needs of applicants on a per household basis. The Benefit/Cost points calculated in Section C.1. will be adjusted using the affordability factor in the following formula:

Adjusted Benefit/Cost Points = (Affordability Factor) x (Benefit/Cost Points)
The affordability factor used in the calculation is defined as the ratio of the "Median Household Income" (MHI) for the State of Mississippi (\$46,5110) to the MHI for the affected community. The affordability factor used in the calculation will be no less than 1.0 and no greater than 1.5.

#### 3. Consolidation

Any project that includes consolidation (ownership and management) of separate existing systems into a single system will receive consolidation points equal to 0.5 times the Adjusted Benefit/Cost points assigned to the project. The purpose of assigning consolidation points is to promote reliability, efficiency and economy of scale that can be achieved with larger water systems while discouraging the proliferation of

numerous separate small systems with their inherent inefficiencies and limitations. Projects, in any priority category, that do not include consolidation will receive zero consolidation points in the final calculation of total priority points.

Consolidation Points =  $0.5 \times (Adjusted Benefit/Cost Points)$ 

#### 4. System Capacity

Any project that includes scope of work to address critical design capacity issues (systems that are currently overloaded or within two (2) years of reaching their current design capacity, as determined by MSDH) will receive additional priority points equal to 25% of the Adjusted Benefit/Cost points assigned to the project. Documentation of the system capacity analysis and recommendations to address the design capacity issues must be addressed in the facilities plan to be eligible for these additional priority points.

*System Capacity Points = 0.25 x (Adjusted Benefit/Cost Points)* 

5. Participation in Short-Term & Long-Term Assistance Programs

The MSDH, with the Board's approval, has contracted with Mississippi State University Extension Service to provide both short-term and long-term assistance to designated water systems in the state based on their scores on the latest Capacity Assessment Form (CAF). This assistance is provided at no cost to the water systems.

Participation by the water systems in these assistance programs is voluntary; however, any water system that has participated in either of these assistance programs within the past two years will be eligible to receive additional priority points equal to 5% of their Adjusted Benefit/Cost Points. Water systems that have implemented all the recommendations made by Mississippi State University Extension Service will receive additional priority points equal to 5% of their Adjusted Benefit/Cost Points for a total of 10%. Documentation of participation in either of these assistance programs and implementation of the recommendations made by Mississippi State University Extension Service must be included in the facilities plan before additional priority points will be granted.

Assistance Points = \*\* x (Adjusted Benefit/Cost Points)

\*\* 5% if the water system participates in the assistance, or 10% if the water system participates in the assistance and implements all recommendations

# 6. Asset Management Plan

Any water system certifying and providing support of their Asset Management Plan's implementation or maintenance to MSDH will be eligible to receive additional priority points equal to 10% of their Adjusted Benefit/Cost Points.

Asset Management Plan =  $0.10 \times (Adjusted Benefit/Cost Points)$ 

7. Ranking Within Each Category Within each category, projects will be ranked in order based on the total points assigned the project using the following formula:

Total Priority Points = Adjusted Benefit/Cost Points + Consolidation Points + System Capacity Points + Assistance Program Points + Asset Management Plan Points

Projects receiving the most priority points will be given the highest ranking on the Priority List. In case of a tie in the number of priority points, projects with the lowest median household income will receive the highest ranking.