ANDERSON REGIONAL
JOINT WATER SYSTEM

998 Hunters Trail Anderson, SC 29625 Phone: 864-332-6534 Fax: 864-224-6116

BOARD AGENDA

Board of Commissioners
January 2026

I. Minutes October 22, 2025

II. Informational Reports

1. Executive Committee Summary
2. Finance and Administration Report
3. Operations Report
4. Maintenance and Project Report

Future planned Board meeting dates are:

- February 18, 2026
- April 22, 2026
- June 24, 2026

ANDERSON REGIONAL
JOINT WATER SYSTEM

Your Community-Owned and Operated System

998 Hunters Trail Anderson, SC 29625
Phone: 864-332-6534 Fax: 864-224-6116
www.arjwater.com

MINUTES OF THE
ANDERSON REGIONAL JOINT WATER SYSTEM
October 22, 2025

LET THE MINUTES SHOW THAT THE MEDIA WERE NOTIFIED OF THIS MEETING IN ACCORDANCE WITH THE SOUTH CAROLINA FREEDOM OF INFORMATION ACT.

A QUORUM OF THE BOARD IS PRESENT.

COMMISSIONERS PRESENT: Benjie McGill, City of Clemson; Matt Ruff, Big Creek-Hammond; Edgar Scott, Sandy Springs Water; Scott Banks, City of Anderson; John Lollis, West Anderson Water; Kevin Simpson, Broadway; Steve Miller, Town of Pendleton; Bryan Bates, Starr-Iva Water; Robin Gore; Powdersville Water; Mitch Ellenburg, Belton Honea-Path Water; Don King, Homeland Park Water

OTHERS PRESENT: Chris Weber, ARJWS; Justin Clemones, ARJWS; Kendall Cleary, ARJWS; Jodi Logan, ARJWS; Lisa Evatt, ARJWS; Brandon Good, ARJWS; Billy Peele, Starr-Iva Water; Dustin Hayes, City of Clemson; Tony Putman, Clemson University; Derrick Singleton, Hammond; Nathan Woods, City of Clemson; David Phillips

Chairman Scott Banks called the Anderson Regional Joint Water System Board meeting to order at 12:03 p.m. on October 22, 2025.

Chairman Scott Banks asked for any Commissioner comments. Mr. McGill introduced Mr. Woods to the Board. Mr. Woods is the Assistant City Administrator and Planning Director for the City of Clemson. Mr. Banks asked Ms. Evatt to share a safety moment with the Board. Ms. Evatt spoke on Lithium-Ion Batteries: Why are battery fires on the rise?

Chairman Scott Banks asked for any public comments. There were none.

Mr. Ruff motioned to approve the August 27, 2025, minutes. Mr. Ellenburg seconded. Motion carried.

I. Consent Calendar (Old Business)

1. None

II. Items Requiring Immediate Action

1. Receive and Accept the Draft Annual Comprehensive Financial Report for Years ending June 30, 2025 & 2024

Mrs. Cleary introduced Mr. David Phillips, Independent Auditor of Greene Finney Cauley, LLP. Mr. Phillips was responsible for auditing the financial statements of ARJWS for the FYE June 30, 2025. Professional standards require that the independent auditors communicate with the Board any information and findings related to the audit. Mr. Phillips presented the Board of Commissioners with a Financial Audit Presentation and Management Letter. Mr. Phillips informed the Board of Commissioners that, due to the government shutdown, auditors cannot issue final Single Audit reports for the FY ending June 30, 2025, until the OMB releases the 2025 compliance supplement. Until then, draft copies will serve as informational until the official supplement is released. If any changes are made, the final audit will be presented at the December meeting. Mr. Phillips made the Board aware that there were no findings, no disagreements with management, and nothing to disclose. Copies of the draft financial reports, presentation, and management letter are attached. Mr. Banks asked for comments. There was none. Mr. McGill made a motion to accept and file the draft FYE 2025 Annual Comprehensive Financial Report and audit results. Mr. Lollis seconded that motion. Motion carried.

2. A RESOLUTION PROVIDING GUIDANCE ON PUBLIC COMMENT PROCEDURES DURING BOARD OF COMMISSIONERS MEETINGS

Mr. Weber presented the Board with the resolution providing guidance on public comment procedures during Board meetings. Mr. Banks asked for comments. There was none. Mr. Lollis made a motion to approve and authorize the Chairman to sign the resolution on behalf of the Joint Water System to adopt the RESOLUTION PROVIDING GUIDANCE ON PUBLIC COMMENT PROCEDURES DURING BOARD OF COMMISSIONERS MEETINGS. Mr. Simpson seconded that motion.

III. Discussion (New Business)

1. Master Planning

Mr. Weber discussed WTP Flow and when ARJWS will need to consider infrastructure additions or a new water treatment plant.

Mr. Weber gave an update and showed pictures of the on-site hypochlorite room and a drone view of the CBS 5 MG Storage Tank. Additional valve replacements are ongoing.

IV. Informational Reports

1. Executive Committee Meeting Summary

ARJWS will engage an HR consulting firm to conduct a salary survey of staff positions.
A draft version of the RFP for engineering services to complete master plan was discussed.

2. Finance and Administration Report
3. Operations and Maintenance Report

Mr. Weber introduced the new staff. Madox Vipperman and Ryan Whisnant were hired as water operator trainees, and Aiden Luper as a maintenance technician.
High levels of MIB have been detected but remain within the capabilities of the Ozone facility, and finished water is not being affected.

4. Engineering Report

Raw Water Improvements project will replace two raw water pumps. Submittals have been completed.
These reports are for information and for each Member to review as written. A copy of each report is attached to the file of these minutes.

V**. Adjournment**
With no further business, Mr. Lollis made a motion to adjourn at 12:47 p.m. Mr. McGill seconded. Motion carried.

Respectfully submitted,

Mitch Ellenburg

Secretary/Treasurer

ANDERSON REGIONAL
JOINT WATER SYSTEM

998 Hunters Trail Anderson, SC 29625 Phone: 864-332-6534 Fax: 864-224-6116

COMMITTEE SUMMARY

Executive Committee
January 19, 2026
11:30 am

Discussion Summary

1. **Capital Projects**
   Onsite disinfection – The final authorization to operate (ATO) was issued by DES on November 21, 2025. A dedication ceremony was held in December 2025.

   CBS 5 MG Reservoir – Tank construction is complete. Disinfection is expected to begin the week of 1/18. Controls and instrumentation work is expected to begin the week of 1/25. The tank should be operational in February.

   Raw Water Pump Improvements – The 600 hp pump is expected to be delivered at the end of April. The 350 hp pump is expected to be delivered in the middle of April. Construction bids to install the pumps were opened on 1/6/26.

2. **Drought**
   USACE Savannah District entered Drought Trigger Level 1 in December, which conserves water in the three Corps operated reservoirs by reducing outflows from Thurmond Dam. There are currently no impacts to ARJWS water supply.

3. **Water Quality**
   PFAS – in April 2024, EPA announced its intention to extend the compliance deadline to 2031 for PFOS and PFOA and rescind the regulations and reconsider the regulatory determinations for PFHxS, PFNA, HFPO-DA (GenX). ARJWS continues to perform quarterly monitoring for PFAS.

   Perchlorate – the EPA signed a proposed National Primary Drinking Water Regulation (NPDWR) for perchlorate on January 2, 2026. The EPA is taking comment on setting an enforceable MCL for perchlorate at levels of 20, 40, and 80 ug/L (micrograms per liter, parts per billion). ARJWS will likely be required to perform monitoring as part of the final rule determination.

   Plant Optimizations – ARJWS is monitoring its total suspended solids at various points in the treatment process to better understand its solids production rate and unit process performance.

Prepared by: Chris Weber, Executive Director

ANDERSON REGIONAL
JOINT WATER SYSTEM

998 Hunters Trail Anderson, SC 29625
Phone: 864-332-6534 Fax: 864-224-6116

BOARD MEMORANDUM

January 6, 2026

Subject

Finance and Administration Report

Discussion

Billing

Meters were read on December 31, 2025. The average daily usage in December was 8.12% lower than in the previous month and 2.55% higher than in the corresponding month last year. The average daily usage for each member agency is presented below.

AGENCY	PREV.YR SAME MONTH	LAST MONTH	CURRENT
# of Billing Days	**29**	**31**	**30**
Anderson	4,277,966	4,801,815	4,375,262
Big Creek	949,682	996,678	895,776
Broadway	712,066	669,980	712,891
Clemson	1,737,496	2,091,784	1,949,717
Clemson University	682,891	1,038,451	755,035
Hammond	1,873,600	2,143,122	1,904,894
Homeland Park	613,754	659,764	611,475
Pendleton	326,140	442,220	400,757
Powdersville	135,062	152,963	130,871
Sandy Springs	1,944,612	2,207,908	2,012,621
Starr-Iva	1,195,876	1,138,131	1,126,093
West Anderson	1,388,310	1,292,090	1,349,671
Williamston	419,076	509,508	445,344
Total Average Daily Usage	**16,256,531**	**18,144,415**	**16,670,406**

Finance/Budget Summary

For the month ending December 31, 2025, ARJWS is trending appropriately for revenues and expenses for the first six months of the fiscal year.

Refer to the Profit & Loss report for additional information and details.

Safety Training

December
Subject: New Hire Training & Departmental Toolbox Talk
Training Date: December 2025

Prepared by: Jodi Logan, Billing/Purchasing Coordinator
Approved by: Kendall Cleary, Accounting Manager

Attachments: Profit & Loss Summary – Budget, Actual, and Forecast

ANDERSON REGIONAL JOINT WATER SYSTEM

Profit & Loss
For the Month ending December 31, 2025

	Annual Budget	YTD Budget (6 months)	YTD Actual	Ideal Percentage	% of Budget	YTD Variance	
Operating Revenue							
Operations and Maintenance	7,857,900	3,928,950	3,927,056	50%	50%	(1,894)	
Capital Charges	5,825,680	2,912,840	2,912,840	50%	50%	-	
Renewal and Replacement							
Water System	1,542,317	771,159	771,058	50%	50%	(100)	
Pump Station	67,883	33,942	33,910	50%	50%	(32)	
Miscellaneous	53,180	26,590	368,703	50%	693%	342,113	**A**
Total Operating Revenue	15,346,960	7,673,480	8,013,566				
Operating Expenses							
Salaries, Wages, and Benefits	2,552,300	1,276,150	1,205,570	50%	47%	(70,580)	
Operations and Maintenance							
Administrative Expenses	574,500	287,250	121,175	50%	21%	(166,075)	**B**
Operations Expenses							
Lab Supplies/Uniforms/Safety Equipment	166,600	68,200	84,925	50%	51%	16,725	
Chemicals	1,168,900	581,850	569,796	50%	49%	(12,054)	
Sludge and Chemical Disposal	805,200	400,000	278,537	50%	35%	(121,463)	
Utilities and Security	1,700,200	850,100	700,413	50%	41%	(149,687)	
Maintenance Expenses	564,800	282,400	231,592	50%	41%	(50,808)	
Professional Fees	168,000	84,000	63,579	50%	38%	(20,421)	
Debt Expenses	5,603,380	2,683,668	2,195,433	50%	39%	(488,235)	**C**
Miscellaneous Expenses	157,400	78,700	45,791	50%	29%	(32,909)	
Total operating expenses before depreciation	13,461,280	6,592,318	5,496,810				
Net operating income	1,885,680	1,081,162	2,516,756				
Raw Water							
Raw Water Income	60,648	30,324	156,693				
Raw Water O&M Expenses	-	-	122,760				
Raw Water Operating Income	60,648	30,324	33,933				
Non-Budget Impacting Items							
SCIIP Grant Revenue (FY 2025 & FY 2026)	-	-	(6,389,472)				
SCIIP Grant Capital Outlay	-	-	8,910,091				
Hydraulic Model	-	-	49,892				
Vehicles	-	-	167,937				
Pipe Inventory	-	-	226,149				
Capital Outlay, Net	-	-	2,964,596				

	Previous Month Cash Balances	Current Cash Balances	Days Cash on Hand
Operating Cash	4,000,118	4,393,466	119
Capital Project Fund	5,177,163	4,323,152	
System R&R Fund (Restricted)	629,695	760,448	
Pumped R&R Fund (Restricted)	469,795	477,083	
PFAS Fund	3,845,514	3,858,853	
Raw Water	560,755	552,605	
	14,683,040	14,365,607	

A: Over projected revenue primarily due to $172k in interest income, $76k in water samples, $72k from FEMA related to Hurricane Helene, and $40k from Pioneer Water.

B: Under budget in administrative expenses due to the annual payments for purchased water and insurance coming due later in the year.

C: In July 2025, US Bank issued ARJWS a credit for interest earned in the debt service reserve funds in FY 2025. This reflects as an underpayment by ARJWS, but the FY 2026 debt obligations have been fully met as of December 2025.

ANDERSON REGIONAL
JOINT WATER SYSTEM

998 Hunters Trail Anderson, SC 29625
Phone: 864-332-6534 Fax: 864-224-6116

BOARD MEMORANDUM

January 12, 2026

Subject

Operations Report

Discussion

As of January 12, 2026, Lake Hartwell's surface elevation was 653.71 ft, 6.29 ft. below full pool and 2.69 ft. below the guide curve. Raw water is being drawn from the top gate of the intake structure. Water temperature at the top gate is 54.9°F. Anderson Regional Water reached 74.0% of its settled water turbidity goals for the month of December. Raw water pH levels are relatively constant. Settled and finished water pH levels are normal. The maximum day for December water production was 43.1% of finished water capacity.

Operations Highlights

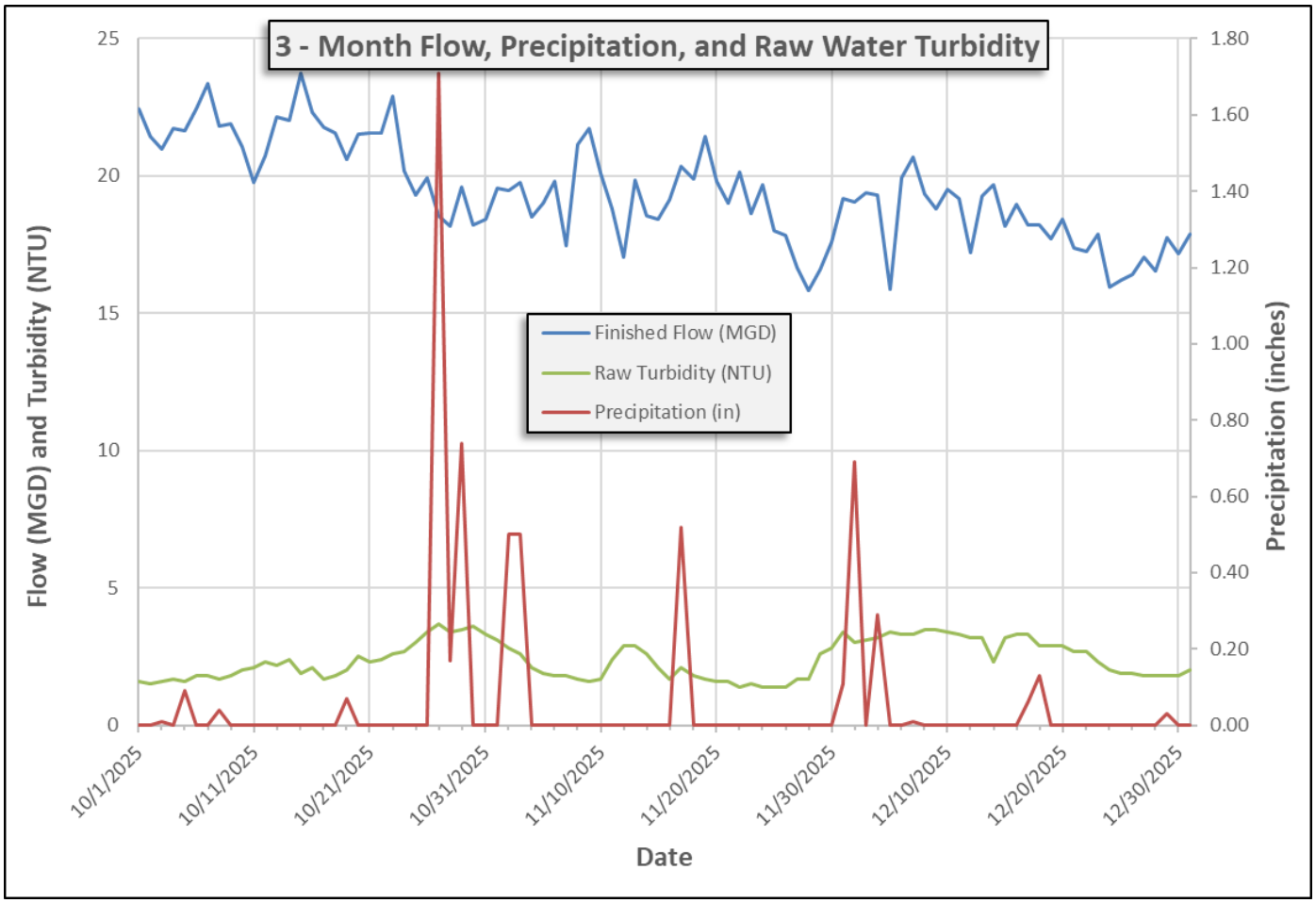
- Removed 87 tons of sludge for the month of December and 372 tons total
- Completed operator proficiency testing
- Chad passed C Water Treatment, Maddox and Ryan passed E Water Treatment

In addition to water quality sampling for the Lake Hartwell Water Treatment Plant, Anderson Regional Water staff processed 253 Total Coliform distribution samples for local entities during the month of December.

Water Quality Data

	Raw	Settled	Finished
pH	7.04	6.82	7.15
Turbidity (NTU) Range	1.8 – 3.5	0.33 – 1.25	0.03 – 0.03
Turbidity (NTU) Average	2.78	0.77	0.03
Turbidity (NTU) Exceedance	-	26%	0%
Total Organic Carbon	1.40	-	0.83
Fluoride Average (ppm)	-	-	0.70
Phosphate Average (ppm)	-	-	0.53
Residual Disinfectant (ppm)	-	-	1.76
TTHM (DBP)	-	-	1.6 ppb
Methylisoborneol (MIB)	3.9 NG/L	-	<1.0 NG/L
Geosmin	1.3 NG/L	-	<1.0 NG/L

Weather Data



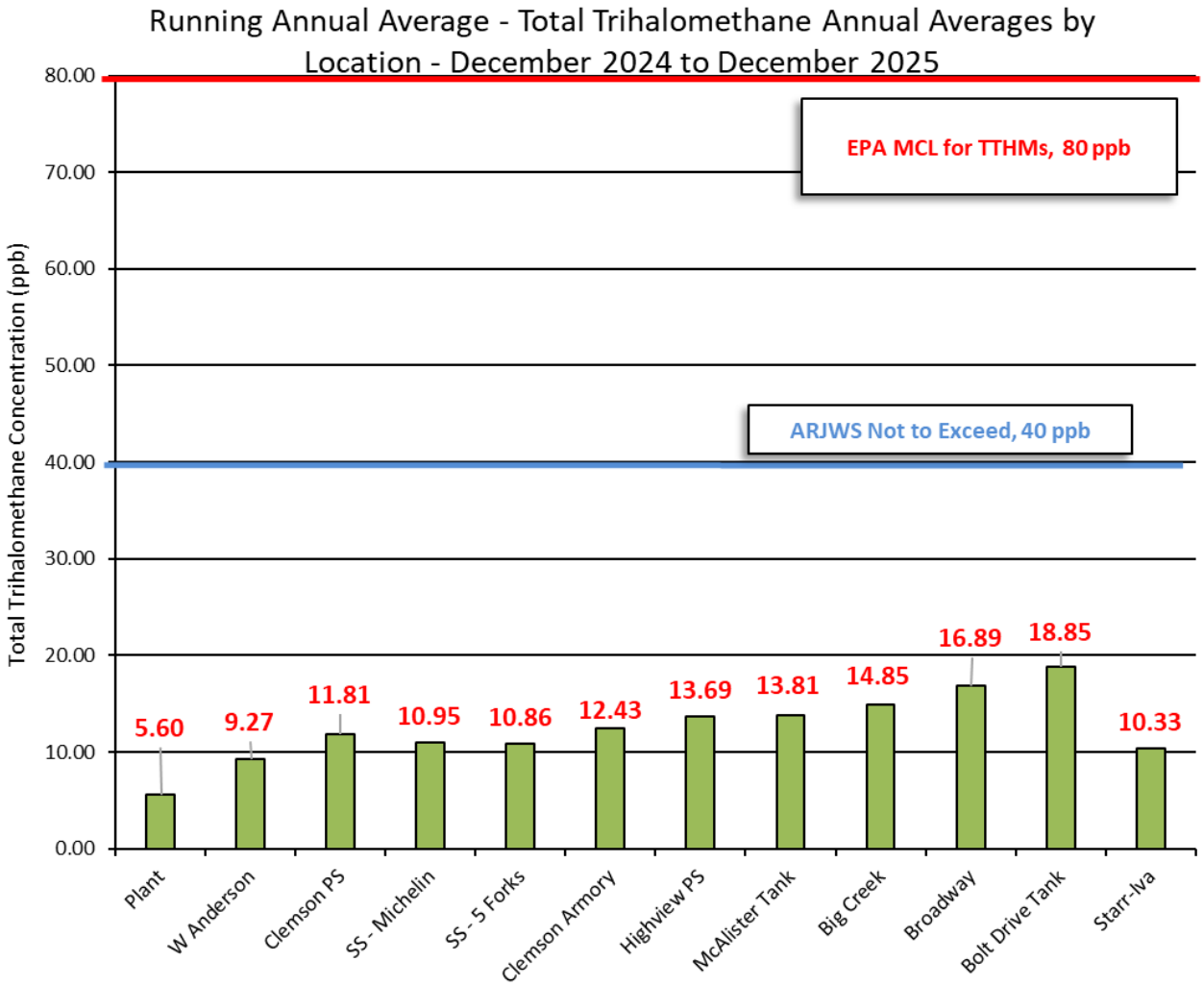
	Minimum	Maximum	Total
Rainfall	0.00 in.	0.69 in.	1.32 in.
Temperature	15.6° F	78.6° F	N/A
Humidity	17%	99%	N/A

Water Production Data

	Average	Minimum	Maximum	Total
Raw Water	19,595,000	16,210,000	22,210,000	607,454,000
Finished Water	18,183,000	15,869,000	20,668,000	563,673,000
Finished Max Capacity	37.9%	33.0%	43.1%	

Total Trihalomethane Discussion

Trihalomethanes (THMs) are one type of disinfection byproduct that can form during the treatment process and within the distribution system. THM concentrations vary primarily as a function of total organic carbon (TOC), temperature, disinfectant type, and residence time. THMs can have adverse health effects at high concentrations, and the EPA has established compliance criteria for these compounds in aggregate, termed Total Trihalomethanes (TTHMs). These criteria are established in Stage 2 of the Disinfection Byproduct Rule, which has a numerical MCL of 80 micrograms per liter (or parts per billion, ppb) based on a Locational Running Annual Average. ARJWS Operations Staff collects monthly, one-time samples, as a spot check for TTHM formation in the transmission system. The running annual averages of those results are shown in the figure below.



Monthly Power Consumption Update

For the month of December, ARJWS treated 563,673,000 gallons of water at a power cost of $119.34 per million gallons produced. The 12-month running annual average is currently $112.95.

Monthly Power Consumption Data

Month	On Peak kWh	Off Peak kWh	Total kWh	Finished Water MG	$/ MG	12 month Average
Dec – 24	201,328	891,992	1,093,320	603.8	$104.59	$123.48
Jan – 25	186,627	908,818	1,095,445	650.9	$96.35	$121.97
Feb – 25	211,048	966,491	1,177,540	594.7	$111.68	$121.62
Mar – 25	186,691	847,865	1,034,556	647.4	$94.45	$119.35
Apr – 25	198,599	995,914	1,194,514	665.6	$101.12	$118.67
May – 25	210,505	993,205	1,203,710	657.0	$103.16	$117.94
June – 25	248,988	1,037,253	1,286,241	709.2	$112.28	$117.74
July – 25	233,660	1,233,829	1,467,489	811.9	$114.66	$116.82
Aug – 25	258,141	1,188,290	1,446,432	679.0	$133.83	$116.21
Sept – 25	256,963	1,163,383	1,420,347	685.4	$132.08	$116.00
Oct – 25	227,280	1,136,296	1,363,576	653.3	$121.12	$112.61
Nov – 25	223,905	1,027,586	1,251,491	569.8	$123.65	$112.46
Dec – 25	193,151	922,239	1,115,390	563.6	$119.34	$112.95

Water Quality Strategic Planning

For the month of December, the following Water Quality Strategic Planning goals were met:

- Finished water pH was held within the designated 7.1-7.3 range.
- Finished water chlorine residual was maintained above a 1.2 ppm leaving the facility.

Prepared by: Brandon Good, Operations Manager
Reviewed by: Chris Weber, Executive Director

ANDERSON REGIONAL
JOINT WATER SYSTEM

998 Hunters Trail Anderson, SC 29625
Phone: 864-332-6534 Fax: 864-224-6116

BOARD MEMORANDUM

January 15, 2026

Subject
Maintenance and Project Update

Discussion

CBS 5MG Reservoir
Precon has finished most of the tank construction and Harper has completed every valve replacement outlined in the project. Control and instrumentation will be the next phase of the project. As we look at the current schedule for all remaining tasks, we expect the tank to be operational by March 1st.

Raw Water Improvements
Raw #1 has been pulled by Southeast Pumps for refurbishment. ARJWS and GMC are finalizing plans for the remainder of the Raw Water Improvement Project.

ARJWS Maintenance

- Clarifier 4 gear reducers and motors have been refurbished. The clarifier will be placed back in service by the end of January.
- The maintenance department is building a pre-hypochlorite feed system. This allows for accurate control of pre-hypochlorite dosages into the filters based on water quality needs.
- ARJWS is awaiting quotes for Sensus Cordonel meters and their cellular AMI system. These meters will allow ARJWS to view pressure and temperature along with the normal flow data.

Prepared by: Justin Clemones, Maintenance & Asset Manager
Approved by: Chris Weber, Executive Director