



SWA

Sinclair Water Authority

126 Cay Drive Milledgeville, GA 31061

Joseph D. Witcher Plant Manager

Phone (706) 485-8993 Fax (706) 485-8994

Agenda

Monday, November 18, 2019 ♦ 5:00 PM

Sinclair Water Plant

Opening

1. Call to Order
2. Public Participation

Minutes

- [3.](#) Minutes - September 12, 2019

Reports I

- [4.](#) Manager's Report - Joey Witcher

New Business

- [5.](#) 2020 Budget Adoption
6. IGA Proposed Amendment
- [7.](#) Motion to approve Designation of Dissemination Agent Agreement (fee included in proposed budget)
8. Elect Secretary & Treasurer
9. Health Insurance Committee

Reports II

- [10.](#) Plant Production Reports
- [11.](#) Financial Reports

Closing

- [12.](#) Next Meeting
 - January 20, 2020
13. Adjournment

Item Attachment Documents:

3. Minutes - September 12, 2019



SWA

Sinclair Water Authority

126 Cay Drive Milledgeville, GA 31061

Joseph D. Witcher Plant Manager

Phone (706) 485-8993 Fax (706) 485-8994

Minutes

Thursday, September 12, 2019 ◊ 5:30 PM

Sinclair Water Plant

The Sinclair Water Authority met on Thursday, September 12, 2019 at approximately 5:30 PM at the Sinclair Water Plant, 126 Cay Drive, Milledgeville, Georgia.

PRESENT

- Chairperson Joan Minton
- Member Trevor Addison
- Member Sammy Hall
- Member Donna Van Haute
- Member David Waddell

STAFF PRESENT

- Plant Manager Joey Witcher
- Attorney Christian Henry
- Clerk Lynn Butterworth

Opening

- 1. Call to Order

Chairperson Minton called the meeting to order at approximately 5:33 p.m. (Copy of agenda made a part of the minutes.)

- 2. Public Participation

None

Minutes

- 3. Minutes - May 20, 2019

Motion to approve May 20, 2019 Minutes.

Motion made by Member Addison, Seconded by Member Hall.

Voting Yea: Chairperson Minton, Member Addison, Member Hall, Member Van Haute, Member Waddell

Old Business

- 4. Bonds Refinance with Bill Camp

Mr. Bill Camp was running late. Skipped this item for now.

Item #3.

Reports I

5. Manager's Report

- Budget Calendar

Chairperson Minton advised that the budget committee met Monday and Plant Manager Witcher will be meeting with Baldwin and Putnam on October 1st to check on their volume needs for the next year. The Budget Calendar has one change to the "Projected Budget Provided to Authority Members" - the due date is now October 18. No action was taken.

- Intake & Generator Update

Plant Manager Witcher reported on the following:

DBP Improvements:

- Water supply line from plant to RWPS is complete and operational. Initial CLO2 operation is satisfactory but optimization is still ongoing.
- Secondary containers for the chemical storage totes have been purchased but not placed in final location. Awaiting liquid transfer of remaining acid volume and installation of new connecting piping.
- Camera system equipment purchased but not yet installed.
- Awaiting purchase of metal building structure until all totes and piping are in place.
- Installation of CLO2 monitor in progress

Generator:

- GEMA state application approved July 26
- Working on federal application forms to be submitted by September 23
- Still in need of meter verification letter from Baldwin County

Train 4 Membrane Replacement:

- Summary packaged submitted to EPD on August 15 with supplemental data submitted the week of August 19
- Awaiting EPD approval; expected in early September

- Motion to discard old filters after new have been installed

Motion to discard the old Z1000 filters that are left from the original plant purchase.

Motion made by Member Van Haute, Seconded by Member Addison.

Voting Yea: Chairperson Minton, Member Addison, Member Hall, Member Van Haute, Member Waddell

Reports II

6. Plant Production Reports

Plant Production reports are in the meeting package to review. No action was taken.

7. Financial Reports

Financial reports are in the meeting package to review. No action was taken.

- 2018 Audit

Chairperson Minton announced that the audit is available for review.

Back to item #4 – Bonds Refinance with Bill Camp

Mr. Bill Camp, of Raymond James, distributed and reviewed a handout regarding the Revenue Refunding Bond.

Motion to approve the Bond Resolution and Bond Purchase Agreement and authorize the chairperson to sign.

Motion made by Member Addison, Seconded by Member Van Haute.

Voting Yea: Chairperson Minton, Member Addison, Member Hall, Member Van Haute, Member Waddell

(Copy of documents made a part of the minutes.)

Mr. Camp also offered his firm for continuing disclosure service. He made a proposal for \$3500 per year. He explained that we need a plan in place to make sure this happens every year. It might be possible for this to be done through the audit. Member Waddell asked the budget committee to review this and add to the next agenda.

Closing

8. Next Meeting and Budget Adoption

- November 18, 2019

The next meeting is scheduled for November 18, 2019 at 5:00 p.m.

9. Adjournment

Motion to adjourn the meeting.

Motion made by Member Hall, Seconded by Member Van Haute.

Voting Yea: Chairperson Minton, Member Addison, Member Hall, Member Van Haute, Member Waddell

Meeting adjourned at approximately 6:09 p.m.

ATTEST:

Lynn Butterworth
Clerk

Joan Minton
Chairperson

Item Attachment Documents:

4. Manager's Report - Joey Witcher

Plant Manager's Report

November 18, 2019

7

Project Update:

DBP Improvements:

- Secondary containers for the chemical storage totes have been purchased and are in operation but not placed in final location. Awaiting liquid transfer of remaining acid volume and installation of new connecting piping.
- Camera system equipment installed and operating properly.
- Awaiting purchase of metal building structure until all totes and piping are in-place.
- CLO2 monitor installed and operating properly.

Generator:

- Verbal update.

Train 4 Membrane Replacement:

- Train 4 Modules installed and functioning properly.
- New Permit to operate received (See copy included in meeting packet)



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Richard E. Dunn, Director

Watershed Protection Branch

2 Martin Luther King, Jr. Drive
Suite 1152, East Tower
Atlanta, Georgia 30334
404-463-1511

NOV 1 2019

Mr. Joey Witcher
Sinclair Water Authority
126 Cay Dr.
Milledgeville, GA 31061

Re: **Sinclair Water Authority Water System**
WSID# 2370087
Putnam County

Dear Mr. Witcher:

In accordance with the Georgia Safe Drinking Water Act of 1977, as passed by the Georgia General Assembly, and the Rules for Safe Drinking Water, Chapter 391-3-5, a permit to operate the Sinclair Water Authority Water System, a public water system located in Putnam County, Georgia has been issued by the Environmental Protection Division (EPD) and is hereby enclosed. The specific conditions for operation of the water system are outlined in the pages attached to the permit. **Please provide a copy of this permit to anyone directly involved in the operation or sample collection for this water system.**

The Rules for Safe Drinking Water, Chapter 391-3-5, specify the number and frequency of microbiological, chemical, and radiological samples that must be analyzed for your water system. These compliance samples must be analyzed by EPD's Laboratory or any other commercial laboratory certified by EPD to conduct the analyses. If you participate in EPD's "Drinking Water Laboratory and Related Services", sample bottles with instructions for sample collection, preservation, and return shipping will be mailed to you as sampling is required. If you do not utilize the services of EPD's Laboratory for testing, you are responsible for complying with all applicable monitoring schedules in the Rules for Safe Drinking Water. Please visit <http://gadinkingwater.net> to view your required monitoring schedules and other pertinent water system information.

Please remember that all bacteriological and chemical samples, reports, and other information for this system that are submitted to EPD should be identified by the water system identification number, WSID# 2370087.

Sincerely,

Peter C. Nwogu
Drinking Water Unit Manager

Enclosure

cc: Drinking Water Permitting & Engineering Program, EPD
Putnam County Health Department

Item #4.

PERMIT NO. CS2370087

ISSUE DATE: DEC 5, 2016

MODIFICATION DATE: NOV 1 2019



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

PERMIT TO OPERATE A PUBLIC WATER SYSTEM

In compliance with the provisions of the **GEORGIA SAFE DRINKING WATER ACT** of 1977, O.C.G.A. 12-5-170 et. seq., and the **RULES, CHAPTER 391-3-5**, adopted pursuant to the ACT

Sinclair Water Authority

is issued a **PERMIT TO OPERATE A PUBLIC COMMUNITY WATER SYSTEM** named

Sinclair Water Authority Water System

and located at

Milledgeville, Putnam County, Georgia

THIS PERMIT to operate the above public water system shall become effective on the date shown above and shall expire, absent any prior revocation or modification, at midnight December 4, 2026.

THIS PERMIT is issued subject to the terms, conditions and schedules of compliance as follows:

1. **THE PERMITTEE** shall at all times operate the public water system in full compliance with the **GEORGIA SAFE DRINKING WATER ACT** of 1977, and the **RULES, CHAPTER 391-3-5**, adopted under the ACT. **THE DIRECTOR** may modify, suspend or revoke this permit as provided therein.
2. **THIS PERMIT** is transferable only with a change of ownership. **THE PERMITTEE** shall notify the succeeding owner by letter of the existing permit and surrender the original permit to the Director. The succeeding owner shall apply to the Director for a permit transfer within 30 days of receiving title to the property.
3. **THIS PERMIT** is further subject to the terms, conditions and schedules of compliance specified on the attached pages.



Richard E. Dunn
Richard E. Dunn, Director
Environmental Protection Division

STATE OF GEORGIA
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

OWNER: **Sinclair Water Authority**

PERMIT NO.: **CS2370087**

SYSTEM: **Sinclair Water Authority Water System**

PERMIT CONDITIONS

4. This permit is for the operation of a public water system using surface water as the principal source of supply. The approved production rate(s) for the surface water treatment plant(s) and other approved sources of water are:

Lake Sinclair, Source 101

Lake Sinclair: Ultrafiltration with 4 membrane trains

Train 1 – 153 Modules, 68,850 SF, 1,389 GPM (2.0 MGD) w/ membrane @ 29.1 GFD (flux rate)

Train 2 – 153 Modules, 68,850 SF, 1,389 GPM (2.0 MGD) w/ membrane @ 29.1 GFD (flux rate)

Train 3 – 153 Modules, 68,850 SF, 1,389 GPM (2.0 MGD) w/ membrane @ 29.1 GFD (flux rate)

Train 4 – 153 Modules, 68,850 SF, 1,389 GPM (2.0 MGD) w/ membrane @ 29.1 GFD (flux rate)

Total Plant Production Capacity – 6.0 MGD

Operation of the water plant(s) in excess of the approved production rate(s) in a twenty-four (24) hour period (starting at 0000 to midnight 2400 hours) is a violation of this permit. Violations must be reported to the Drinking Water Program by telephone within forty-eight (48) hours and confirmed in writing within ten (10) days. **The total amount of water produced must not exceed the limits imposed by your surface water withdrawal permit, #117-0390-06.**

5. The permittee must provide continuous disinfection by chlorinating all water distributed by the system to maintain a detectable residual of free chlorine in the recommended amount of 0.2 milligrams per liter in all parts of the distribution system, or as specified in Section 391-3-5-.14, as amended, of the Rules for Safe Drinking Water.

6. **The permittee shall analyze or have analyzed all microbiological and chemical samples required by the Rules for Safe Drinking Water, Chapter 391-3-5. Monitoring for each contaminant must be performed as scheduled by the Georgia Environmental Protection Division's (EPD) Watershed Compliance Program (WCP). The supplier must provide all test results to the WCP within the time frames established in the schedules.** The permittee may use the laboratory services of the EPD's certified laboratory or any other laboratory certified by the WCP to perform the specific analysis. If a laboratory other than the EPD's certified laboratory is used, the laboratory results must be submitted to the following address as specified in Section 391-3-5-.30:

Environmental Protection Division
Watershed Protection Branch Compliance Program
Drinking Water Compliance Unit
2 Martin Luther King, Jr. Drive, SE, Suite 1152 East
Atlanta, Georgia 30334

The format used to report results must be approved by the WCP and must identify the system by the water system identification number, WSID# 2370087, and the laboratory performing the analysis. The laboratory's certification number must be included on the report. Results requiring immediate notification should be reported to the WCP by telephone at (404) 463-1511 or fax at (404) 651-9590.

STATE OF GEORGIA
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

OWNER: **Sinclair Water Authority**

PERMIT NO.: **CS2370087**

SYSTEM: **Sinclair Water Authority Water System**

PERMIT CONDITIONS

7. The membrane process must continuously reject particulate matter larger than one micron ($1\ \mu\text{m}$) through a size exclusion mechanism and has a measurable removal efficiency of not less than 2.5 logs, that is verified through the application of a direct integrity test, while it is in operation:

A. In order to demonstrate continued removal performance of at least 2.5 logs, direct integrity testing must be conducted on each membrane unit at a frequency of not less than once every 24 hours while the plant is in operation.

- i. The direct integrity testing must be conducted in accordance with the established performance standards (control limits) and methods acceptable to the Division.
- ii. The direct integrity test shall have a resolution of three micron ($3\ \mu\text{m}$) or less.
- iii. The sensitivity of the direct integrity test must verify maximum log removal value of not less than 2.5 logs for the membrane process.
- iv. If at any time the established control limits for the direct integrity test is exceeded, the membrane unit shall be taken off-line for diagnostic testing and repair(s). The membrane unit shall not be returned to service until the repair(s) had been completed and confirmed through the application of a direct integrity test.
- v. All excursions above the control limit for the direct integrity test shall be reported to the Division on a monthly basis, along with the required monthly operating report forms.

B. Continuous monitoring and recording of plant filtrate must be performed, using a particle counting device, in the size range between $2\ \mu\text{m}$ and $15\ \mu\text{m}$, while the plant is in operation.

C. Continuous indirect integrity monitoring, using turbidity meters, must be conducted on each membrane unit. This is in addition to the required direct integrity testing.

- i. Continuous monitoring of filtrate turbidity must be conducted on each membrane unit, using turbidity meters, defined as readings and recordings every 15 minutes.
- ii. Continuous monitoring must be independently conducted on each membrane unit. Multiplexing of monitoring equipment may be allowed to reduce the number of monitoring units required for plants using more than two units.
- iii. The filtrate turbidity from each membrane unit must be less than or equal to 0.10 NTU in at least 95% of individual samples taken each month.
- iv. Two consecutive 15-minute filtrate turbidity readings above 0.15 NTU shall trigger direct integrity testing and subsequent diagnostic testing to verify and isolate the integrity breach.
- v. Report the 95th percentile of monthly turbidity values for each membrane unit along with a summary of all excursions above 0.15 NTU to the EPD on a monthly basis, along with the required monthly operating plant forms.

STATE OF GEORGIA
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

OWNER: **Sinclair Water Authority**

PERMIT NO.: **CS2370087**

SYSTEM: **Sinclair Water Authority Water System**

PERMIT CONDITIONS

8. Reports must be maintained by the permittee on the premises of the water system and be available for inspection. **A true and correct copy of the operation records and other reports must be sent to the following address, by the tenth day of the month following the month being reported, unless otherwise stated in Section 391-3-5-.30 or elsewhere in the Rules:**

Environmental Protection Division
Drinking Water Permitting & Engineering Program
Suite 1362, Floyd Towers East
2 Martin Luther King, Jr. Drive, SE
Atlanta, Georgia 30334
Phone: (404) 656-2750
Fax: (404) 651-9590

9. **The permittee shall ensure that this public water system is operated in compliance with the Georgia Certification of Water and Wastewater Treatment Plant Operators and Laboratory Analysts Act, as amended, and the Rules adopted thereunder. The certification classification must be consistent with the public water system classification specified in Section 391-3-5-.39 of the Rules for Safe Drinking Water.**

10. The permittee shall comply with O.C.G.A Sections 12-5-7 and 12-5-8 regarding limitations on outdoor irrigation, local variances from state restrictions on outdoor watering, and any rules and regulations related to drought management promulgated thereafter. This condition applies to any water system that holds a water withdrawal permit, or uses water provided by a system with a withdrawal permit.

11. Drinking water distributed by the permittee should not contain any impurity which will cause offense to the sense of sight, taste or smell and should not be excessively corrosive as to cause degradation of the water quality or deterioration of the distribution system, as specified in Section 391-3-5-.19 and .26 of the Rules for Safe Drinking Water.

12. The permittee is required to have a water conservation plan on file with the Division.

13. **The permittee is required to provide continuous fluoridation to all water distributed by the system, as specified in Section 391-3-5-.16 of the Rules for Safe Drinking Water.**

14. The permittee shall comply with Section 391-3-5-.06 of the Rules for Safe Drinking Water and shall meter all water supply sources connected to the public water system and shall report the system's water usage to the EPD's Drinking Water Permitting & Engineering Program.

15. The permittee shall comply with Section 391-3-5-.10 of the Rules for Safe Drinking Water and shall meter all new services connected to public water systems, unless specifically directed otherwise by the Director.

16. **The permittee is required to have a Business Plan on file with the Division to demonstrate the water system's managerial and financial capacity to comply with all drinking water regulations in effect, or likely to be in effect. The Business Plan must be updated at intervals determined by the Director.**

17. This permit replaces all Permits to Operate a Public Water System previously issued for the operation of this public water system.

Item #4.

5. 2020 Budget Adoption

2020 Proposed Budget 2%

	2019 Approved Budget	YTD through Oct 31, 2019	2020 Proposed Budget
Ordinary Income/Expense			
Income			
34.4200 · Water sales			
34.4210 · Water sales - Baldwin	\$ 1,124,728	948991.5	\$ 1,087,251
34.4220 · Water sales - Putnam	981,062	811927.59	935,302
Total 34.4200 · Water sales	\$ 2,105,790	1760919.09	\$ 2,022,553
36.1000 · Interest Earned	13,600	14231.17	18,000
Total Income	2,119,390	1775150.26	2,040,553
38.9000 Other Income			
Gross Profit	\$ 2,119,390	1775150.26	\$ 2,040,553
Expense			
General Maintenance			
51 · Pers Serv & Benefits			
51.1000 · Salaries and wages			
51.1100 · Salaries & Wages-Regular	291,070	234635.86	319,373
51.1400 · Salaries and wages - Other	35,909	27092.83	31,435
Total 51.1000 · Salaries and wages	326,979	261728.69	350,808
51.2000 · Employee Benefits			
51.2100 · Group Health Insurance	73,000	62052.93	73,000
51.2120 · BCBS-Dental	2,500	3335.83	3,010
51.2130 · BCBS-Vision	400	378.55	418
51.2200 · Social Security (FICA)	20,200	15011.14	21,750
51.2300 · Medicare	4,800	3510.61	5,087
51.2400 · Retirement Plan Base Contr	6,300	4771.19	5,504
51.2450 · Retirement Plan Match	9,500	7154.4	8,256
51.2460 · Pension Plan	6,500	6196.42	6,500
51.2700 · Workers' Compensation	20,000	-3097	20,000
51.2900 · Group Life Insurance	2,200	2460.6	3,300
51.2950 · Other Employee Benefits	300	0	300
Total 51.2000 · Employee Benefits	145,700	101774.67	147,125
Total 51 · Pers Serv & Benefits	472,679	363503.36	497,933
52 · Services			
52.1000 · Professional & technical			
52.1200 · Professional services			
52.1210 · Legal Fees	1,000	973.5	1,100

Increased due to age

Item #5.

52.1220 · Accounting Services	16,000	0	25,600	Increased to reflect: CFO & Include Dissemination Agreement of \$3500.00
Total 52.1200 · Professional services	17,000	973.5	26,700	
52.1300 · Technical services				
52.1310 · Engineering	7,500	23965	7,500	
52.1320 · Computer Services	1,000	1144.72	2,100	Increased to upgrade Admin computer and Accounting Software
52.1330 · Laboratory Testing	25,890	21166.71	26,500	
52.1340 Payroll Processing	1,900	2053.66	2,600	
Total 52.1300 · Technical services	36,290	48330.09	38,700	
Total 52.1000 · Professional & technical	53,290	49303.59	65,400	
52.2000 · Property services				
52.2150 · Alum Sludge Disposal	32,400	17635.25	11,000	Reduced to reflect differed income balance from 2018 and 2019
52.2210 · Building Maintenance	20,000	40171.72	20,000	
52.2220 · Equipment Maintenance	70,000	65969.23	52,000	Reduced to reflect SUEZ contract (next line item)
52.2700 Membrane Maint. Services			19,278	
52.2230 · Automobile Expense	1,000	0	1,000	
Total 52.2000 · Property services	123,400	123776.2	103,278	
52.3000 · Other services				
52.3100 · Insurance Expense	27,500	26175	27,500	
52.3200 · Telephone (communications)	5,000	3690.72	4,250	Reduced to reflect new billing plan
52.3300 · Advertising	1,200	714.27	750	
52.3500 · Travel Expense	4,000	4577.81	4,000	
52.3600 · Dues and fees	600	1013.43	400	
52.3700 · Education Training	3,900	2073	3,900	
52.3800 · License Renewals	0	320	0	Non License year
52.3850 · Contract Labor	14,000	6093.51	3,169	Reduced to reflect CFO move to Accounting & Bookkeeper to payroll and more in house fiber repairs.
Total 52.3000 · Other services	56,200	44657.74	43,969	
Total 52 · Services	232,890	217737.53	212,647	
53 · Supplies				
53.1100 · Office Supplies	4,500	4329.51	5,000	
53.1130 · Other operating supplies	0	0	0	
53.1135 · Chemicals	232,919	182105.46	241,193	
53.1140 · Laboratory Supplies	22,000	16748.43	21,000	

53.1150 · Safety Items	1,400	2061.21	1,400
53.1200 · Utilities / Energy	160,000	156020.22	168,000
53.1220 Raw Water Withdrawal	48,000	0	50,000
53.1270 · Gasoline	2,000	229.35	2,000
53.1710 · Uniforms	1,100	643.19	1,225
Total 53 · Supplies	471,919	362137.37	489,818
Total Expense	\$ 1,177,488	\$ 943,378.26	\$ 1,200,398
Net Ordinary Income	941,902	831772	840,155
Other Income/Expense			
Other Expense			
56.1500 Membrane Replacement Contract			121,500
56.1900 .Maint. Reserve/Depreciation	103,916		
58 · Debt service			
58.1310 · USDA Loans Principal	230,820	0	0
58.1320 · USDA Reserve Payments	0	363988.8	0
58.1330 · GEFA Loan #1 Principal	6,088	0	6,300
58.1340 · GEFA Loan #2 Principal	43,247	0	44,300
58.1350 Series 2019 Principle		0	0
58.2300 · Interest Expense-USDA Loans	534,168	445548.55	0
58.2310 · GEFA Loan #1 Interest Expense	2,208	1857.82	2,100
58.2320 · GEFA Loan #2 Interest Expense	21,456	17949.39	20,500
58.2350 Series 2019 Interest			645,455
Total 58 · Debt service	837,986	829344.56	840,155
Total Other Expense	\$ 941,902	\$ 829,344.56	\$ 840,155
Net Other Income	-941,902		-840,155
Net Income	\$ 0	\$ -	-

New Line Item; 10 year contract, Motion made on May 20, 2019

New Line Item due to Refinancing

Total Fixed Cost	\$	1,656,360	\$	1,581,360
Variable Cost Charge	\$	0.422	\$	0.410
Total Water Usage (Units Budgeted)		1,065,000		1,119,984
Total Variable Cost	\$	449,430	\$	459,193
Total of all expenses	\$	2,105,790	\$	2,040,553
Interest Earned	\$	13,600.00	\$	18,000.00
Total Cost to Counties	\$	2,092,190.00	\$	2,022,553.44

Increased based on projections from Putnam of 2% and an assumed 2% for Baldwin

Reduces fixed cost on Billing Budget

See total on Billing Budget

7. Motion to approve Designation of Dissemination Agent Agreement (fee included in proposed budget)

RAYMOND JAMES®

DESIGNATION OF DISSEMINATION AGENT AGREEMENT

Raymond James & Associates, Inc., ("Raymond James")
Columbus, Ohio; Date: September 12, 2019

Joan Minton, Chairperson
Sinclair Water Authority
126 Cay Drive
Milledgeville, Georgia 31061

Regarding:

- 1. (Approx.) \$11,055,000 Sinclair Water Authority (Georgia) Revenue Refunding Bonds, Series 2019, dated date (tentative) October 17, 2019.**

Ms. Minton:

The Sinclair Water Authority, Georgia (herein referred to as the "Authority"), has executed and delivered a Continuing Disclosure Certificate (the "Disclosure Certificate") in connection with the issuance of the above-referenced Bonds. The Authority hereby designates, appoints, and engages Raymond James, or its successor in interest, as dissemination agent (the "Dissemination Agent") to assist it in carrying out its dissemination obligations pertaining to the Disclosure Certificate while it remains outstanding (the "Engagement Term").

The Dissemination Agent shall have only such duties as are specifically set forth in the Disclosure Certificate. The Dissemination Agent's obligation to deliver the information at the times and with the contents described therein shall be limited to the extent the Authority has provided such information to the Dissemination Agent. The Dissemination Agent shall have no duty with respect to the content of any disclosures or notice made pursuant to the terms hereof. The Dissemination Agent shall have no duty or obligation to review or verify the information in any Annual Report, Audited Financial Statements, Listed Events or any other information, disclosures or notices provided to it by the Authority and shall not be deemed to be acting in any fiduciary capacity for the Authority, the Holders of the above-listed Bonds or any other party. The Dissemination Agent shall have no responsibility for the Authority's failure to report a Listed Event to the Dissemination Agent. The Dissemination Agent shall have no duty to determine, or liability for failing to determine, whether the Authority has complied with the Disclosure Certificate. The Dissemination Agent may conclusively rely upon certifications of the Authority at all times. The issuance of additional debt or other action by the Authority resulting in a change to the dissemination obligations of the Authority shall be subject to review and could result in revised terms of engagement and/or compensation, to be agreed upon in writing at such time.

The Authority agrees to pay Raymond James \$3,500 for the performance of its services detailed herein each year for the performance of its services under the Disclosure Certificate, due within thirty (30) days of the date Raymond James, as Dissemination Agent, files the Annual Report on behalf of the Authority (the "Fee Due Date"). Although the Dissemination Agent does not expect to incur any extraordinary out-of-pocket expenses in conjunction with the execution of its duties, the Authority agrees to reimburse the Dissemination Agent for any such expenses if the Dissemination Agent receives the Authority's prior consent to incur such expenses.

The Authority agrees to indemnify and save the Dissemination Agent and its respective officers, directors, employees and agents, harmless against any loss, expense and liabilities which it may incur arising out of or in the

Raymond James & Associates, Inc. is a wholly-owned and affiliated subsidiary of Raymond James Financial, Inc.

exercise or performance of its powers and duties hereunder, including the costs and expenses (including attorneys' fees) of defending against any claim of liability, but excluding liabilities due to the Dissemination Agent's gross negligence or willful misconduct. The obligations of the Authority set forth herein shall survive resignation or removal of the Dissemination Agent and defeasance, redemption or payment of the above-listed Bonds. The Dissemination Agent may, from time to time, consult with legal counsel (either in-house or external) of its own choosing in the event of any disagreement, or question as to the construction of any of the provisions hereof or its respective duties hereunder, and the Dissemination Agent shall in no event incur any liability and shall be fully protected in acting in good faith upon the advice of such legal counsel. The fees and expenses of such counsel shall be payable by the Authority.

Raymond James' designation as Dissemination Agent will be concluded with respect to the Services at the end of the Engagement Term, unless the Authority and Raymond James agree to extend the term of the engagement described herein on such terms as may subsequently be agreed to by the Authority and the Raymond James. In the event that Raymond James is asked to provide additional services outside the scope of the Services (as herein described), we will notify you of these services and costs in advance.

If the foregoing is satisfactory to you, you may so indicate by having the following acceptance executed by your duly authorized officer and by returning a copy to us. Please retain the original for your files.

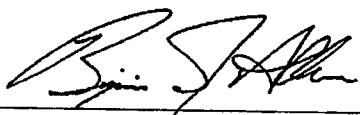
Date: September 12, 2019

SINCLAIR WATER AUTHORITY, GEORGIA

By: _____
Joan Minton
Chairperson

The undersigned hereby accepts its duties as Dissemination Agent as detailed herein, dated September 12, 2019

RAYMOND JAMES & ASSOCIATES, INC.

By:  _____
Benjamin J. Allen
Vice President, Continuing Disclosure

POLICY WITH RESPECT TO TAX-EXEMPT DEBT

OBJECTIVE

To comply with all applicable federal and state laws, rules and regulations related to the issuance of tax-exempt debt (the "Debt").

SCOPE

This policy (the "Policy") applies to all Debt issued for the benefit of Sinclair Water Authority and its related entities.

POLICY

Sinclair Water Authority shall comply with all federal and state laws, rules and regulations related to the issuance of Debt.

RESPONSIBILITY

The Finance Officer shall be administratively responsible for the Policy. The Finance Officer shall be responsible for reviewing the requirements and responsibilities of Sinclair Water Authority under the Policy with bond counsel on or before the closing date of any Debt issued by Sinclair Water Authority.

DISSEMINATION AND TRAINING

The Policy shall be disseminated to all personnel in the finance department and to the auditor.

Sinclair Water Authority shall provide appropriate training to all personnel directly involved in the administration of tax-exempt debt to ensure they comply with the provisions of the Policy. The Finance Officer shall consult as appropriate with qualified attorneys with respect to the content of such training.

REVIEW

The Policy shall be reviewed and revised annually by the Finance Officer and redistributed to all personnel in the finance department and to the auditor.

The Finance Officer shall annually conduct a due diligence review of all Debt currently outstanding to ensure proper compliance with each of the provisions of the Policy. If the Finance Officer discovers non-compliance with any provisions of the Policy, steps necessary to correct the noncompliance will be taken within ten (10) business days of the conclusion of the annual due diligence review. Records of all corrective action taken shall be retained in accordance with the Policy.

PROVISIONS

Record Keeping

All records relating to the Debt needed to comply with Section 6001 of the Internal Revenue Code of 1986, as amended (the "Code") shall be maintained. These records shall be kept in paper or electronic form and shall include, among other things, (i) basic records relating to the

transaction (including the bond documents, the opinion of bond counsel, etc.), (ii) documents evidencing the expenditure of the proceeds of the Debt, (iii) documentation evidencing the use of Debt-financed property by public and private entities (e.g., copies of management contracts, leases and research agreements) and (iv) documentation pertaining to any investment of Debt proceeds (including the purchase and sale of securities, SLG subscriptions, yield calculations for each class of investments, actual investment income received from the investment of the proceeds of the Debt, guaranteed investment contracts and rebate calculations. Such records must be maintained as long as the Debt is outstanding, plus three years after the final payment or redemption date of the respective Debt.

Use of Proceeds

A list of all property financed with the proceeds of the Debt shall be created and maintained. The use of such property shall be monitored to ensure that such use does not constitute “private business use” within the meaning of the Code. Without limiting the foregoing, each contract, including but not limited to management contracts and leases, relating to such property shall be reviewed by legal counsel prior to the execution of such contract. The list of property shall be reviewed at least annually to ensure that none of the property has been sold.

Remedial Action

In the event that property financed with the proceeds of the Debt is used in a manner that constitutes “private business use” or the property is sold, the remediation provisions of Treasury Regulation § 1.141-12 shall be carried out in consultation with bond counsel.

Yield Restriction

If bond counsel advises that a fund or account needs to be yield restricted (i.e., not invested at a yield in excess of the Debt), the moneys on deposit in such fund or account shall be invested in United States Treasury Obligations – State and Local Government Series, appropriate “yield reduction payments” shall be made if permitted by the Code or the Finance Officer shall establish other procedures to ensure that such fund or account is yield restricted.

Rebate

At the time the Debt is issued, the Finance Officer shall determine if he or she reasonably expects that one of the arbitrage rebate exceptions will be satisfied. If the arbitrage rebate exception relates to the time period over which the proceeds of the Debt are spent, the Finance Officer shall verify that the appropriate expenditures have been made at each milestone. If one of the milestones is not satisfied or the Finance Officer does not reasonably expect that one of the arbitrage rebate exceptions will be satisfied, an outside arbitrage rebate consultant shall be retained unless the Finance Officer has determined that positive arbitrage will not be earned.

Continuing Disclosure

Any continuing disclosure undertaking entered into by Sinclair Water Authority with respect to Debt shall be recorded and complied with. Finance Officer shall catalogue and determine any continuing disclosure undertaking entered into by Sinclair Water Authority prior to the imposition of the Policy to ensure that its continuing disclosure obligations will be updated and satisfied going forward.

Finance Officer will implement appropriate procedures to ensure that annually recurring disclosure obligations are timely fulfilled. Upon the occurrence of an event requiring the filing of an events notice under any continuing disclosure obligation, Finance Officer will ensure such event notice is filed within ten (10) business days of the occurrence of such event.

Item Attachment Documents:

10. Plant Production Reports

DATE	TIME	METER #1 BALDWIN	METER #2 LOW FLOW	METER #3 HIGH FLOW	MAYS ROAD	GEORGIA POWER	DNR Boathouse
12-31-18		57,507,798	—	—	287,000 15,282,000	2,482 164,464	0 46,832
1-31-19		568,358,770 48,549,380			293,000 15,575,000	3050 167,514	0 46,832
2-28-19		616,905,150 54,243,840			281,600 15,556,000	2484 169,998	96 46,928
3-31-19		671,489,900 576,486,400			268,000 16,240,000	2119 172,117	0 46,928
4-30-19		728,797,636 69,358,990			292,000 16,416,000	1982 174,099	939 47,867
5-31-19		798,156,620 65,989,330			466,000 16,582,000	1649 175,748	1119 48,986
6-30-19		864,145,950 76,927,740			335,000 17,217,000	1440 177,588	1344 50,330
8-1-19		941,073,690 74,548,230			469,000 17,686,000	1694 178,882	1330 51,660
8/31/19	6:15 AM	011621920 75536520			433,000 18,119,000	1615 180,497	1015 52,675
9-30-19		871,584,400 74,439,390			525,000 18,644,000	2276 182,773	1086 53,761
10-31-19		871,556,161,597,530			531,000 19,175,000	1845 184,618	810 54,571

Flows Monthly Report

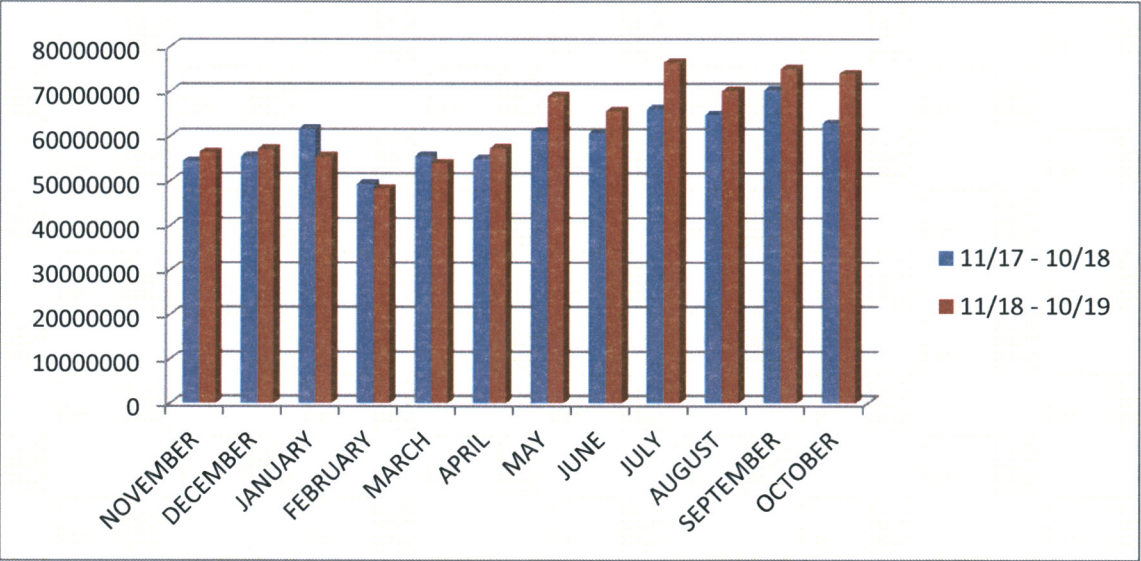
Date	Time	Raw	Permeate	Lagoon	Putnam	Baldwin	Choby's	Total Dist
2019-10-01	23:59:59	4,427,101	3,530,425	301,920	1,151,154	2,474,146		3,625,300
2019-10-02	23:59:59	4,519,336	3,820,620	395,647	1,229,971	2,355,149		3,585,120
2019-10-03	23:59:59	4,213,884	3,647,081	295,613	1,107,843	2,460,523		3,568,366
2019-10-04	23:59:59	4,526,783	3,966,595	300,942	1,089,862	2,625,586		3,715,448
2019-10-05	23:59:59	4,286,104	3,745,644	280,398	1,245,335	2,353,443		3,598,778
2019-10-06	23:59:59	4,232,064	3,677,858	280,469	1,010,869	2,631,014		3,641,883
2019-10-07	23:59:59	4,095,769	3,577,310	260,802	1,303,109	2,386,224		3,689,333
2019-10-08	23:59:59	4,649,980	4,135,610	546,157	1,315,544	2,464,276		3,779,820
2019-10-09	23:59:59	4,216,042	3,351,186	326,601	1,082,605	2,173,137		3,255,742
2019-10-10	23:59:59	4,209,110	3,643,723	256,894	1,166,324	2,482,998		3,649,322
2019-10-11	23:59:59	4,256,595	3,663,903	320,903	1,073,859	2,323,379		3,397,238
2019-10-12	23:59:59	4,331,356	3,745,115	319,899	1,224,407	2,480,491		3,704,898
2019-10-13	23:59:59	4,064,784	3,490,772	315,443	998,454	2,242,567		3,241,021
2019-10-14	23:59:59	3,662,107	3,236,344	197,965	1,002,545	2,338,370		3,340,915
2019-10-15	23:59:59	3,830,472	3,398,470	217,584	1,075,942	2,098,874		3,174,816
2019-10-16	23:59:59	3,777,372	3,332,558	224,874	1,061,207	2,184,446		3,245,653
2019-10-17	23:59:59	3,742,939	3,296,904	216,718	1,060,366	2,111,330		3,171,696
2019-10-18	23:59:59	3,815,102	3,366,189	223,696	1,073,805	2,283,254		3,357,059
2019-10-19	23:59:59	4,163,720	3,615,238	314,073	942,046	2,428,048		3,370,094
2019-10-20	23:59:59	4,531,671	3,865,791	378,498	1,110,101	2,837,279		3,947,380
2019-10-21	23:59:59	4,659,616	4,077,361	305,377	1,112,635	2,657,091		3,769,726
2019-10-22	23:59:59	3,639,177	3,197,933	182,139	905,228	2,244,900		3,150,128
2019-10-23	23:59:59	3,845,840	3,420,859	212,973	1,228,260	2,164,275		3,392,535
2019-10-24	23:59:59	3,766,968	3,348,893	201,183	993,943	2,257,044		3,250,987
2019-10-25	23:59:59	3,515,141	3,093,268	216,554	871,861	2,194,652		3,066,513
2019-10-26	23:59:59	3,930,685	3,460,518	233,795	1,130,635	2,215,072		3,345,707
2019-10-27	23:59:59	3,859,485	3,422,422	218,857	912,338	2,319,494		3,231,832
2019-10-28	23:59:59	3,751,409	3,325,876	201,463	1,065,726	2,171,534		3,237,260
2019-10-29	23:59:59	3,651,777	3,232,539	216,690	1,010,654	2,088,811		3,099,465
2019-10-30	23:59:59	3,507,283	3,085,938	209,255	1,020,553	2,188,558		3,209,111
2019-10-31	23:59:59	3,705,358	3,238,343	254,949	1,016,490	1,967,135		2,983,625

TOTAL:	125,385,030	109,011,286	8,428,331	33,593,671	72,203,100	105,796,771
MIN:	3,507,283	3,085,938	182,139	871,861	1,967,135	2,983,625
MAX:	4,659,616	4,135,610	546,157	1,315,544	2,837,279	3,947,380
AVG:	4,044,678	3,516,493	271,882	1,083,667	2,329,132	3,412,799
COUNT:	31	31	31	31	31	0

Item #10.

MONTHLY BILLABLE GALLONS FOR BALDWIN COUNTY November 2017 Thru October 2019

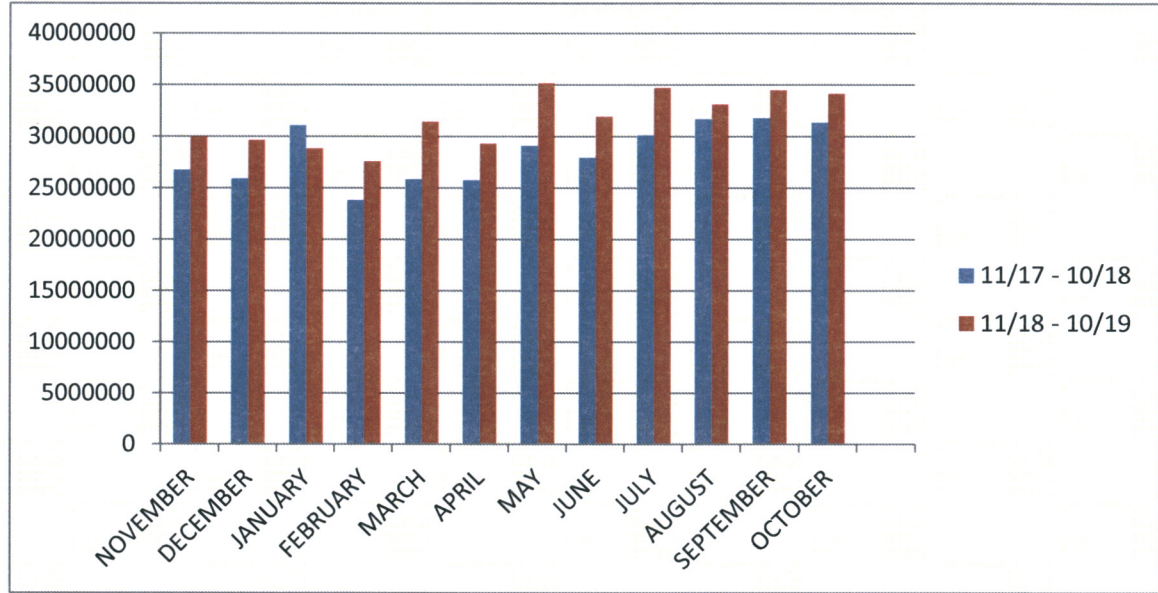
	GALLONS 11/17 - 10/18	GALLONS 11/18 - 10/19
NOVEMBER	54456850	56454782
DECEMBER	55504360	57218316
JANUARY	61694940	55462219
FEBRUARY	49309520	48265800
MARCH	55590480	53973721
APRIL	54914140	57353719
MAY	61088810	68890222
JUNE	60653130	65651546
JULY	66078070	76455716
AUGUST	64780410	70112600
SEPTEMBER	70235670	75008158
OCTOBER	62831610	73905735



MONTHLY BILLABLE GALLONS FOR PUTNAM COUNTY

November 2017 Thru October 2019

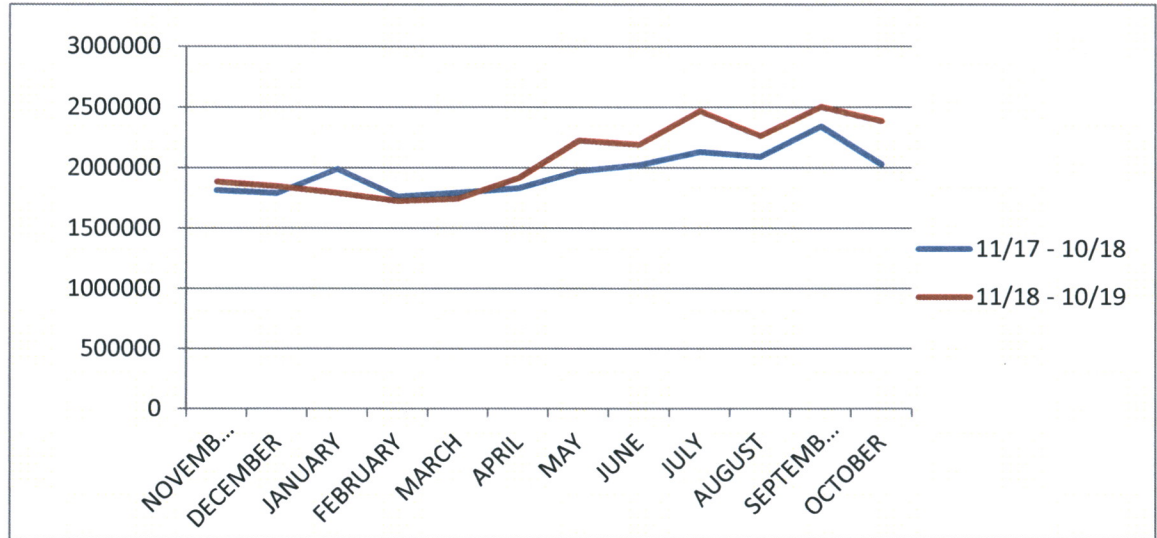
	GALLONS 11/17 - 10/18	GALLONS 11/18 - 10/19
NOVEMBER	26763714	29970026
DECEMBER	25914230	29621963
JANUARY	31074293	28818273
FEBRUARY	23811328	27584062
MARCH	25839838	31407865
APRIL	25755751	29285798
MAY	29101432	35124586
JUNE	27956573	31923228
JULY	30133017	34706334
AUGUST	31704699	33107378
SEPTEMBER	31778869	34482094
OCTOBER	31347172	34127326



MONTHLY FLOW RATES FOR BALDWIN COUNTY

November 2017 Thru October 2019

	FLOWRATES* 11/17 - 10/18	FLOWRATES* 11/18 - 10/19
NOVEMBER	1815228	1881826
DECEMBER	1790463	1845752
JANUARY	1990159	1789103
FEBRUARY	1761054	1723778
MARCH	1793241	1741087
APRIL	1830471	1911790
MAY	1970606	2222265
JUNE	2021771	2188384
JULY	2131550	2466313
AUGUST	2089690	2261696
SEPTEMBER	2341189	2500271
OCTOBER	2026826	2384055

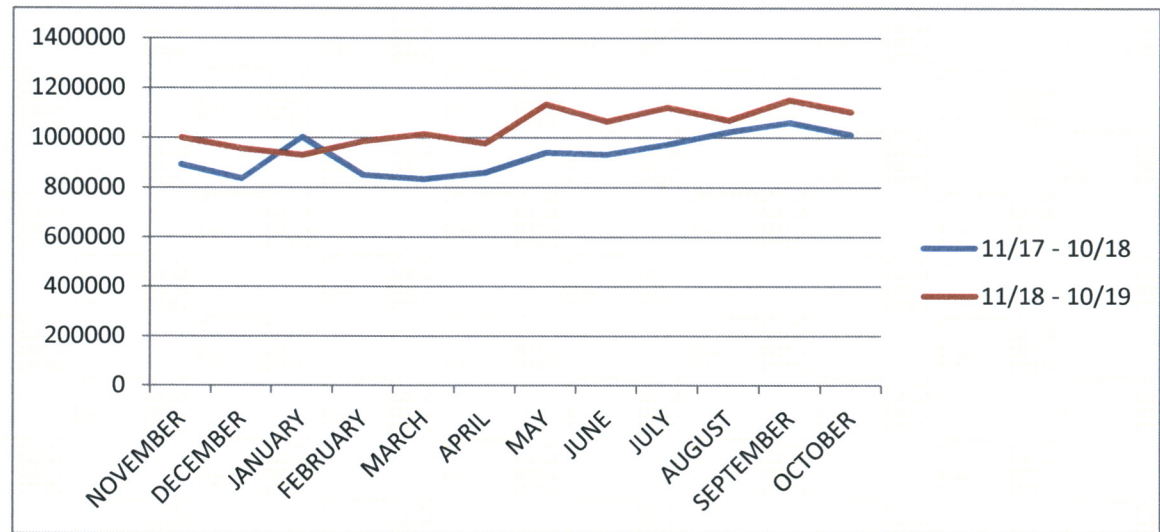


*These figures are the average daily flow each month for Baldwin County
 These figures are based on the billable gallons for each month

MONTHLY FLOW RATES FOR PUTNAM COUNTY

November 2017 Thru October 2019

	FLOWRATES* 11/17 - 10/18	FLOWRATES* 11/18 - 10/19
NOVEMBER	892123	999000
DECEMBER	835942	955547
JANUARY	1002396	929621
FEBRUARY	850404	985145
MARCH	833543	1013156
APRIL	859191	976193
MAY	938755	1133051
JUNE	931885	1064107
JULY	972032	1119559
AUGUST	1022732	1067979
SEPTEMBER	1059295	1149403
OCTOBER	1011199	1100881



*These figures are the average daily flow each month for Putnam County
 These figures are based on the billable gallons for each month

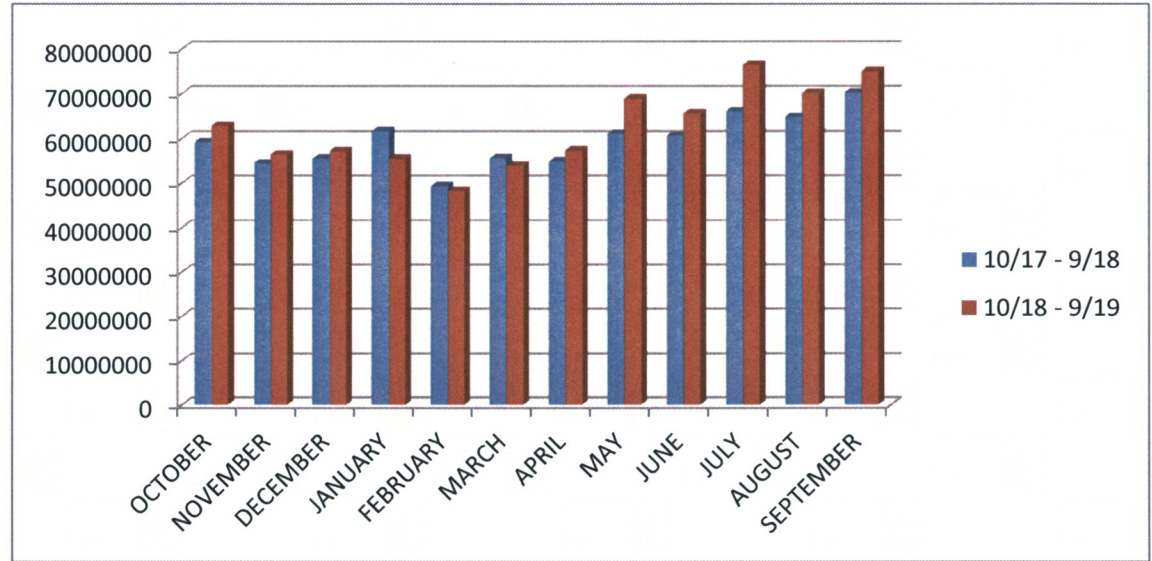
Flows Monthly Report

Date	Time	Raw	Permeate	Lagoon	Putnam	Baldwin	Choby's	Total Dist
9-09-01	23:59:59	4,352,995	3,778,149	285,834	1,174,543	2,462,141		3,636,684
2019-09-02	23:59:59	4,350,751	3,779,719	290,935	1,217,720	2,594,081		3,811,801
2019-09-03	23:59:59	4,543,083	3,946,813	317,167	1,310,531	2,220,377		3,530,908
2019-09-04	23:59:59	3,935,806	3,408,040	275,204	1,047,907	2,430,865		3,478,772
2019-09-05	23:59:59	4,173,435	3,592,179	309,903	1,019,237	2,406,382		3,425,619
2019-09-06	23:59:59	3,919,941	3,424,433	242,840	1,169,124	2,310,874		3,479,998
2019-09-07	23:59:59	4,342,522	3,745,146	288,036	1,132,141	2,580,586		3,712,727
2019-09-08	23:59:59	4,492,382	3,926,735	295,463	1,148,032	2,589,105		3,737,137
2019-09-09	23:59:59	4,218,492	3,689,310	247,104	1,039,740	2,526,702		3,566,442
2019-09-10	23:59:59	3,996,701	3,499,738	242,743	1,154,458	2,300,857		3,455,315
2019-09-11	23:59:59	4,350,457	3,825,875	263,717	1,120,989	2,569,167		3,690,156
2019-09-12	23:59:59	4,132,055	3,601,118	287,616	1,074,268	2,425,142		3,499,410
2019-09-13	23:59:59	4,119,406	3,602,229	263,402	913,656	2,377,274		3,290,930
2019-09-14	23:59:59	4,301,456	3,774,612	272,615	1,112,634	2,448,698		3,561,332
2019-09-15	23:59:59	4,672,837	3,999,070	355,956	1,138,510	2,981,427		4,119,937
2019-09-16	23:59:59	4,622,963	4,019,331	300,192	1,108,086	2,536,305		3,644,391
2019-09-17	23:59:59	3,985,544	3,493,281	245,259	1,073,548	2,502,053		3,575,601
2019-09-18	23:59:59	4,173,729	3,672,266	252,645	1,224,319	2,265,574		3,489,893
2019-09-19	23:59:59	4,092,644	3,603,590	235,545	1,039,276	2,476,065		3,515,341
2019-09-20	23:59:59	4,073,717	3,578,837	245,823	1,113,690	2,354,979		3,468,669
2019-09-21	23:59:59	4,311,335	3,748,478	300,363	1,159,487	2,449,497		3,608,984
2019-09-22	23:59:59	4,290,807	3,742,799	258,023	1,193,477	2,549,943		3,743,420
2019-09-23	23:59:59	4,334,179	3,796,207	254,244	1,148,437	2,607,924		3,756,361
2019-09-24	23:59:59	4,141,748	3,635,255	217,283	1,115,959	2,250,976		3,366,939
2019-09-25	23:59:59	4,313,408	3,751,273	298,795	1,195,834	2,386,671		3,582,509
2019-09-26	23:59:59	4,082,434	3,789,297	313,183	1,191,154	2,306,591		3,497,749
2019-09-27	23:59:59	4,107,978	3,698,202	282,553	1,014,757	2,420,497		3,435,259
2019-09-28	23:59:59	4,631,271	4,028,893	291,026	1,255,204	2,529,199		3,784,409
2019-09-29	23:59:59	4,245,265	3,738,838	247,666	1,213,000	2,682,797		3,895,799
2019-09-30	23:59:59	4,695,145	4,264,120	725,679	1,134,014	2,445,198		3,579,219
TOTAL:		128,004,486	112,153,833	8,706,814	33,953,732	73,987,947		107,941,679
MIN:		3,919,941	3,408,040	217,283	913,656	2,220,377		3,290,930
MAX:		4,695,145	4,264,120	725,679	1,310,531	2,981,427		4,119,937
AVG:		4,266,816	3,738,461	290,227	1,131,791	2,466,265		3,598,059
COUNT:		30	30	30	30	30	0	30

Item #10.

MONTHLY BILLABLE GALLONS FOR BALDWIN COUNTY October 2017 Thru September 2019

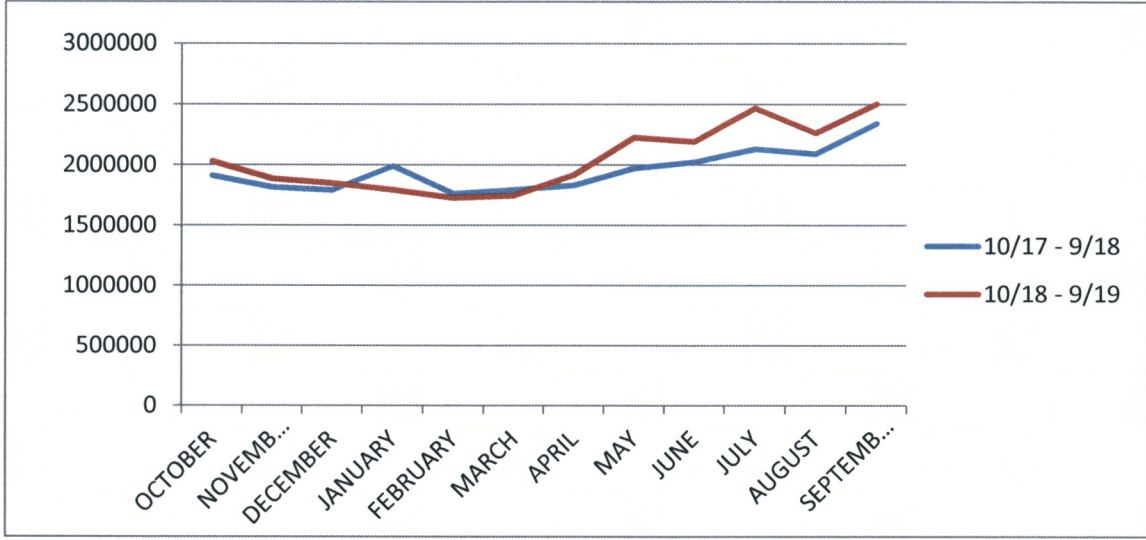
	GALLONS 10/17 - 9/18	GALLONS 10/18 - 9/19
OCTOBER	59227270	62831610
NOVEMBER	54456850	56454782
DECEMBER	55504360	57218316
JANUARY	61694940	55462219
FEBRUARY	49309520	48265800
MARCH	55590480	53973721
APRIL	54914140	57353719
MAY	61088810	68890222
JUNE	60653130	65651546
JULY	66078070	76455716
AUGUST	64780410	70112600
SEPTEMBER	70235670	75008158



MONTHLY FLOW RATES FOR BALDWIN COUNTY

October 2017 Thru September 2019

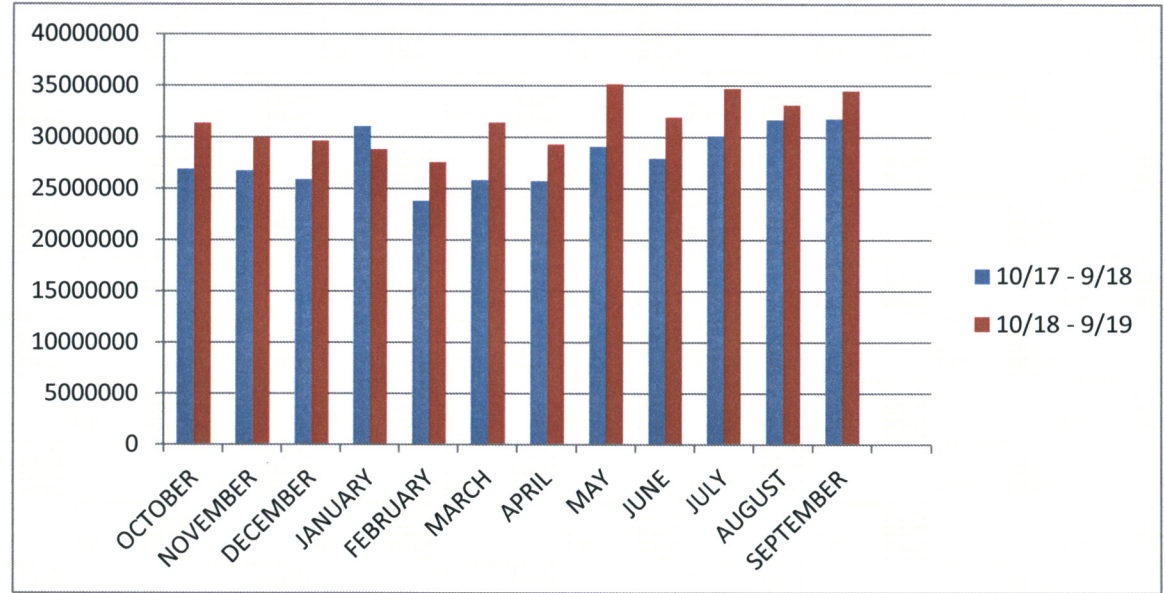
	FLOWRATES* 10/17 - 9/18	FLOWRATES* 10/18 - 9/19
OCTOBER	1910557	2026826
NOVEMBER	1815228	1881826
DECEMBER	1790463	1845752
JANUARY	1990159	1789103
FEBRUARY	1761054	1723778
MARCH	1793241	1741087
APRIL	1830471	1911790
MAY	1970606	2222265
JUNE	2021771	2188384
JULY	2131550	2466313
AUGUST	2089690	2261696
SEPTEMBER	2341189	2500271



*These figures are the average daily flow each month for Baldwin County
 These figures are based on the billable gallons for each month

MONTHLY BILLABLE GALLONS FOR PUTNAM COUNTY October 2017 Thru September 2019

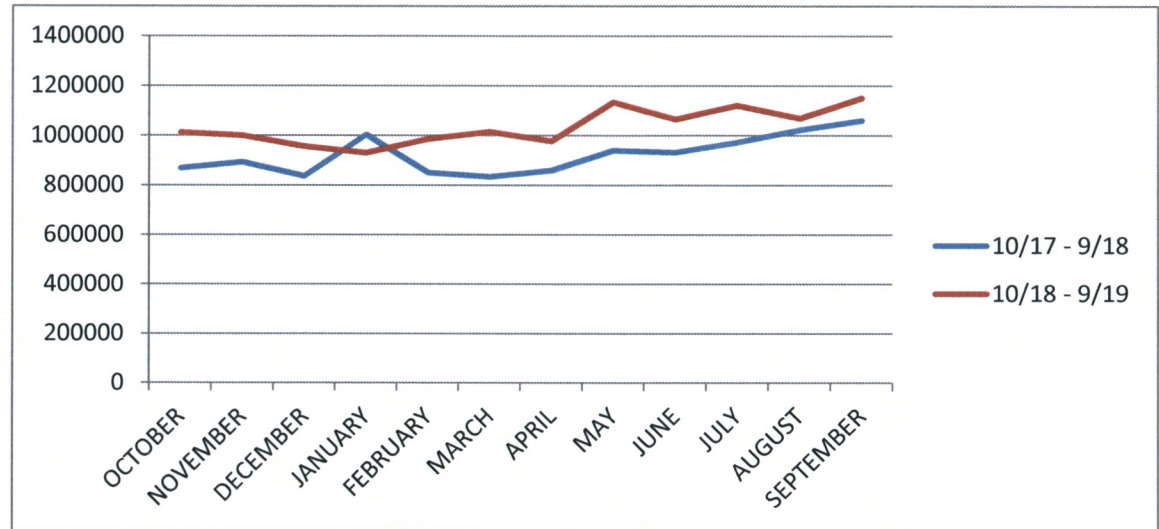
	GALLONS 10/17 - 9/18	GALLONS 10/18 - 9/19
OCTOBER	26926808	31347172
NOVEMBER	26763714	29970026
DECEMBER	25914230	29621963
JANUARY	31074293	28818273
FEBRUARY	23811328	27584062
MARCH	25839838	31407865
APRIL	25755751	29285798
MAY	29101432	35124586
JUNE	27956573	31923228
JULY	30133017	34706334
AUGUST	31704699	33107378
SEPTEMBER	31778869	34482094



MONTHLY FLOW RATES FOR PUTNAM COUNTY

October 2017 Thru September 2019

	FLOWRATES* 10/17 - 9/18	FLOWRATES* 10/18 - 9/19
OCTOBER	868606	1011199
NOVEMBER	892123	999000
DECEMBER	835942	955547
JANUARY	1002396	929621
FEBRUARY	850404	985145
MARCH	833543	1013156
APRIL	859191	976193
MAY	938755	1133051
JUNE	931885	1064107
JULY	972032	1119559
AUGUST	1022732	1067979
SEPTEMBER	1059295	1149403



*These figures are the average daily flow each month for Putnam County
 These figures are based on the billable gallons for each month

11. Financial Reports

Sinclair Water Authority
Balance Sheet
As of October 31, 2019

	Oct 31, 19
ASSETS	
Current Assets	
Checking/Savings	
11.1100 · Cash	
11.1111 · Exchange Bank Operating	419,363.19
11.1112 · Exchange - Payroll	5,000.00
11.1120 · Exchange-USDA Reserve	158,107.14
11.1140 · CD - USDA Reserve	261,761.90
Total 11.1100 · Cash	844,232.23
11.1150 · Petty Cash	100.00
Total Checking/Savings	844,332.23
Accounts Receivable	
11.1900 · Accounts Receivable	183,619.50
Total Accounts Receivable	183,619.50
Other Current Assets	
11.3800 · Prepaid Assets	35,130.26
Total Other Current Assets	35,130.26
Total Current Assets	1,063,081.99
Fixed Assets	
11.7100 · Land & Row	76,763.35
11.7400 · Water Treatment Plant	18,828,423.46
11.7410 · Accum Depr-Buildings	-6,768,551.38
11.7500 · Machinery and Equipment	100,702.80
11.7510 · Accum Depr-Machinery & Equip	-73,832.22
11.7620 · CIP - Membrane Replacement	152,945.58
11.7630 · CIP-CL02 Project	25,330.58
Total Fixed Assets	12,341,782.17
Other Assets	
11.9000 · Deferred Outflows of Resources	
11.9300 · Defrred Outflw of Resrc-Pension	6,388.00
Total 11.9000 · Deferred Outflows of Resources	6,388.00
Total Other Assets	6,388.00
TOTAL ASSETS	13,411,252.16

Item #11.

Oct 31, 19

LIABILITIES & EQUITY**Liabilities****Current Liabilities****Accounts Payable**

12.1110 · Accounts Payable 2,826.90

Total Accounts Payable 2,826.90**Credit Cards**

12.1122 · VISA 1,140.92

Total Credit Cards 1,140.92**Other Current Liabilities**

12.1190 · Accrued Payables 24,144.73

12.1300 · Payroll Deductions Payable

12.1310 · BCBS-Dental 1,413.62

12.1312 · AFLAC 49.47

12.1315 · BCBS-Vision 112.30

12.1320 · Group Health Insurance 3,781.00

12.1330 · Social Security (FICA) -0.03

12.1390 · 457 Plan Deductions -35.74

Total 12.1300 · Payroll Deductions Payable 5,320.62**12.1400 · Emplr's part of E-ye Benefits**

12.1420 · Group Health Insurance 2,999.11

Total 12.1400 · Emplr's part of E-ye Benefits 2,999.11

12.1435 · Compensated Absences Payable 5,940.92

12.2400 · Acrued Interest Payable 27,498.32

12.2500 · Deferred Revenue 35,356.39

Total Other Current Liabilities 101,260.09**Total Current Liabilities** 105,227.91**Long Term Liabilities**

12.5265 · Net Pension Liability -5,670.00

12.5300 · Notes Payable non-current

12.5310 · USDA Loan 12,734,509.79

12.5320 · GEFA Loan Payable 2013 101,879.24

12.5330 · GEFA Loan Payable 2014 912,608.89

Total 12.5300 · Notes Payable non-current 13,748,997.92**12.9000 · Deferred Inflows of Resources**

12.9300 · Deferd Inflows of Resrs-Pension 8,992.00

Total 12.9000 · Deferred Inflows of Resources 8,992.00

Item #11.

	<u>Oct 31, 19</u>
Total Long Term Liabilities	<u>13,752,319.92</u>
Total Liabilities	13,857,547.83
Equity	
13.2400 · Contributed Capital-USDA	1,907,000.00
13.3700 · Retained Earnings	-1,759,653.49
13.3790 · Prior Period Adjustment	13,956.25
13.3791 · PPA-Change in Accounting Method	-46,757.57
13.3792 · PPA-Change in Acctg Principle	-114,216.00
Net Income	<u>-446,624.86</u>
Total Equity	<u>-446,295.67</u>
TOTAL LIABILITIES & EQUITY	<u><u>13,411,252.16</u></u>

Sinclair Water Authority

126 Cay Dr.
Milledgeville, GA 31061

Invoice **40**

Date	Invoice #
10/31/2019	278

Bill To
Baldwin County Board of Commissioners 121 N. Wilkinson St. Ate 314 Milledgeville, GA 31061

Description	Qty	Rate	Amount
Baldwin Billable Gallons	73,905	0.422	31,187.91
Baldwin Fixed (1/2 of Total Fixed Cost)		67,665.00	67,665.00
Baldwin Alum Sludge Disposal		1,350.00	1,350.00

	Total	\$100,202.91
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Item #11.

Sinclair Water Authority
 126 Cay Dr.
 Milledgeville, GA 31061

Invoice **41**

Date	Invoice #
10/31/2019	279

Bill To
Putnam Co. Board of Commissioners 117 Putnam Drive Suite A Eatonton, GA 31024

Description	Qty	Rate	Amount
Putnam Billable Gallons	34,127	0.422	14,401.59
Putnam Fixed (1/2 of Total Fixed Cost)		67,665.00	67,665.00
Putnam Alum Sludge Disposal		1,350.00	1,350.00

	Total	\$83,416.59
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Item #11.

Billable Gallons

Oct-19

Chobys Meter #1	9/30/2019	87,158,440
Chobys Meter #1	10/31/2019	161,597,830
	Total	74,439,390
Mays Road Meter	9/30/2019	18,644,000
Mays Road Meter	10/31/2019	19,175,000
	Total	531,000
Ga. Power Meter	9/30/2019	182,773
Ga. Power Meter	10/31/2019	184,618
	Total	1,845
DNR Boat House	9/30/2019	53,761
DNR Boat House	10/31/2019	54,571
	Total	810

Baldwin Billable Gallons	73,905,735
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Putnam Billable Gallons

Main Putnam Meter	33,593,671
Mays Road Meter	531,000
Ga. Power Meter	1,845
DNR Boat House	810
Putnam Billable Gallons	34,127,326

SinclairWater Authority
 126 Cay Drive
 Milledgeville, Ga. 31061
 706-485-8993

Sinclair Water Authority

126 Cay Dr.
Milledgeville, GA 31061

Invoice **43**

Date	Invoice #
9/30/2019	276

Bill To
Baldwin County Board of Commissioners 121 N. Wilkinson St. Ate 314 Milledgeville, GA 31061

Description	Qty	Rate	Amount
Baldwin Billable Gallons	75,008	0.422	31,653.38
Baldwin Fixed (1/2 of Total Fixed Cost)		67,665.00	67,665.00
Baldwin Alum Sludge Disposal		1,350.00	1,350.00

	Total	\$100,668.38
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Item #11.

Sinclair Water Authority

126 Cay Dr.
Milledgeville, GA 31061

Inv **44** e

Date	Invoice #
9/30/2019	277

Bill To
Putnam Co. Board of Commissioners 117 Putnam Drive Suite A Eatonton, GA 31024

Description	Qty	Rate	Amount
Putnam Billable Gallons	34,482	0.422	14,551.40
Putnam Fixed (1/2 of Total Fixed Cost)		67,665.00	67,665.00
Putnam Alum Sludge Disposal		1,350.00	1,350.00

	Total	\$83,566.40
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Item #11.

Billable Gallons

Sep-18

Chobys Meter #1	8/31/2019	11,621,920
Chobys Meter #1	9/30/2019	87,158,440
	Total	75,536,520
Mays Road Meter	8/31/2019	18,119,000
Mays Road Meter	9/30/2019	18,644,000
	Total	525,000
Ga. Power Meter	8/31/2019	180,497
Ga. Power Meter	9/30/2019	182,773
	Total	2,276
DNR Boat House	8/31/2019	52,675
DNR Boat House	9/30/2019	53,761
	Total	1,086

Baldwin Billable Gallons 75,008,158

Putnam Billable Gallons

Main Putnam Meter	33,953,732
Mays Road Meter	525,000
Ga. Power Meter	2,276
DNR Boat House	1,086
Putnam Billable Gallons	34,482,094

SinclairWater Authority
 126 Cay Drive
 Milledgeville, Ga. 31061
 706-485-8993

	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2018	2018	2019
	January	February	March	April	May	June	July	August	September	October	November	December	Annual
TOTAL FIXED EXPENSES	\$138,030	\$138,030	\$138,030	\$138,030	\$138,030	\$138,030	\$138,030	\$138,030	\$138,030	\$138,030	138,030	\$138,030	\$1,656,360
REVENUE													
Baldwin Var. Cost	\$23,405	\$20,488	\$22,777	\$24,203	\$29,072	\$27,705	\$32,264	\$29,587	\$31,653	\$31,188	\$24,712	\$24,712	\$321,766
Baldwin Fixed (1/2 FC)	\$69,015	\$69,015	\$69,015	\$69,015	\$69,015	\$69,015	\$69,015	\$69,015	\$69,015	\$69,015	\$69,015	\$69,015	\$828,180
Total Baldwin Cost	92419.96	89502.68	91792.03	93217.97	98086.58	96719.72	101279.01	98403.08	100668.38	100202.91	93727.32	93727.32	1149747.00
Putnam Var. Cost	\$12,161	\$11,640	\$13,254	\$12,358	\$14,822	\$13,472	\$14,646	\$13,971	\$14,551	\$14,402	\$12,169	\$11,749	\$159,195
Putnam Fixed (1/2 FC)	\$69,015	\$69,015	\$69,015	\$69,015	\$69,015	\$69,015	\$69,015	\$69,015	\$69,015	\$69,015	\$69,015	\$69,015	\$828,180
Total Putnam Cost	81176.20	80655.03	82269.18	81373.27	83837.33	82486.51	83660.93	82986.15	83566.40	83416.59	81183.79	80763.90	987375.28
Total Var. Cost	\$35,566	\$32,128	\$36,031	\$36,561	\$43,894	\$41,176	\$40,080	\$40,080	\$40,080	\$40,080	\$40,080	\$40,080	\$480,961
Total Cost billed to Cty's	\$173,596	\$170,158	\$174,061	\$174,591	\$181,924	\$179,206	\$184,940	\$181,389	\$184,235	\$183,620	\$174,911	\$174,491	\$2,137,122
Baldwin Water Usage Unit(1000 gals)	55,462	48,549	53,974	57,353	68,890	65,651	76,455	70,112	75,008	73,905	58,560	58,560	762,479
Putnam Water Usage/Unit(1000 gals)	28,818	27,583	31,408	29,285	35,124	31,923	34,706	33,107	34,482	34,127	28,836	27,841	377,240
Total Water Usage	84,280	76,132	85,382	86,638	104,014	97,574	111,161	103,219	109,490	108,032	87,396	86,401	1,139,719
Baldwin Cost/Unit(1000 gals)	\$1.67	\$1.84	1.70	1.63	\$1.42	\$1.47	\$1.32	\$1.40	\$1.34	\$1.36	2	\$1.60	\$1.51
Putnam Cost/Unit(1000 gals)	\$2.82	\$2.92	2.62	2.78	\$2.39	\$2.58	\$2.41	\$2.51	\$2.42	\$2.44	3	\$2.90	\$2.62
COST PER MILLION GALLONS	\$2,059.76	\$2,235.04	\$2,038.62	\$2,015.18	\$1,749.03	\$1,836.62	\$1,663.71	\$1,757.32	\$1,682.66	\$1,699.68	\$2,001.36	\$2,019.55	\$1,875.13

Note: 2019 Variable Cost multiplier: \$ 0.422

Variable Cost includes Utilities and Chemicals only

Item #11.

Item Attachment Documents:

12. Next Meeting
January 20, 2020



SWA

Sinclair Water Authority

126 Cay Drive Milledgeville, GA 31061

Joseph D. Witcher Plant Manager

Phone (706) 485-8993 Fax (706) 485-8994

2020 MEETING CALENDAR

January 20, 2020	Monday	5:00 PM
March 16, 2020	Monday	5:00 PM
May 18, 2020	Monday	5:00 PM
July 20, 2020	Monday	5:00 PM
September 21, 2020	Monday	5:00 PM
November 16, 2020	Monday	5:00 PM

Approved by SWA Board _____

Item #12.