



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, January 28, 2019 ~ 5:00 p.m.

Sinclair Water Plant

**OPENING**

1. Call to Order
2. Public Participation

**MINUTES**

3. Approval of Minutes-November 19, 2018

**REPORTS I**

4. Manager's Report-Joey Witcher
  - Georgia Power Discharge
  - Bank CD's update

**OLD BUSINESS**

5. Trees on the Spurgeon/Intake property
6. Committee Report on Intake Improvements

**NEW BUSINESS**

7. Proposed Legislation of Board-Sect 6 HB398; The Act that created SWA
8. Proposal from Alex Wiseman of Carter & Sloope on the execution of the Generator Grant Application

**REPORTS II**

9. Plant Production Reports
10. Financial Reports
  - Health Care & Benefits Committee Meeting Date

**CLOSING**

11. Next Meeting  
March 18, 2019
12. Adjournment

**Item Attachment Documents:**

3. Approval of Minutes - November 19, 2018

Sinclair Water Authority  
Monday, November 19, 2018

A Work Session and Regular Meeting of the Sinclair Water Authority was held Monday, November 19, 2018, at the Sinclair Water Plant Site, 126 Cay Drive, Eatonton, with Chair Joan Minton presiding.

Board Members Present

Joan Minton  
Sammy Hall  
David Waddell  
Stephen Hersey  
Donna Van Haute

Others present

Joey Witcher  
Carlos Tobar  
Trevor Addison  
Mark Gatlin

Call to Order

Chair Joan Minton called the November 19, 2018, Work Session of the Sinclair Water Authority to order at 4:00 p.m.

The following budget items discussed:

- Health Insurance - Donna Van Haute suggested that a committee be formed to review health insurance options and the sick/annual leave policy. Chair Joan Minton appointed a Benefits Committee consisting of Chair Joan Minton, Plant Manager Joey Witcher and Board member Donna Van Haute.
- Plant Manager Joey Witcher stated the 2019 budget is down from the previous year; but, due to the 2018 start up of CLO2, chemical costs increased. Mark Gatlin verified the amounts for the chemical increase. Member Stephen Hersey stated that a year of feeding CLO2 would give the best calculation of the cost amount of chemicals.
- Chair Minton explained that the reduction in USDA Reserve is due to the reserve being satisfied.

- Member Donna Van Haute suggested researching bank rates for Certificates of Deposit (CD) versus checking on the USDA Reserve and any penalties for closing out CDs.

Other topics discussed:

- Engineer Mark Gatlin reported Putnam County will test THM's at the first of December. SWA to run CLO2 until after testing and shut off CLO2 for next test to determine the difference in results.
- Member Stephen Hersey and Engineer Mark Gatlin discussed tank aeration.
- Mr. Gatlin discussed formatting a 12 month plan for THM/HAA5.
- Mr. Hersey asked Mark Gatlin about an option of SWA reducing the chlorine residual and the counties using chlorine booster stations.
- Mr. Hersey questioned a membrane replacement schedule for 6 years & 8 years; Plant Manager Witcher explained that the older the membranes, the harder to meet demand.
- Mr. Witcher informed the Board that there is a new company (Evoqua in Australia) supplying Memcor Membranes. Member Donna Van Haute questioned shipping time of the new company.
- Engineer Alex Wiseman gave a preliminary cost estimate of necessary construction and security improvements to the Intake for the CLO2. Mr. Witcher explained issues with chemical delivery to the Intake, and the safety hazards as well as Nalco refusing to certify the installation thus far.
- Chair Minton appointed a committee consisting of Alex Wiseman, Donna Van Haute and Joey Witcher to determine alternate options to improvements and costs such as the two counties installing a waterline. Donna Van Haute asked Baldwin Manager Carlos Tobar to have Baldwin County Water / Sewer Superintendent Jason Kidd serve on the Committee as well, which was approved.

Adjournment

There being no further business, the Work Session was adjourned at 5:00 p.m.

Call to Order

Chair Minton called the November 19, 2018, Regular Meeting of the Sinclair Water Authority to order at 5:00 p.m.

### Public Participation

There were no public comments.

### Approval of Minutes

Member David Waddell made a motion to approve the minutes of the October 1, 2018 Meeting as submitted. Member Sammy Hall seconded the motion, and it passed by the following vote: Aye: Minton, Waddell, Hall, Van Haute. Member Steve Hersey abstained.

### Manager's Report

Plant Manager Joey Witcher reported on an issue regarding the determination of whose responsibility it is to remove trees from property located at the raw water intake facility. He stated he had spoken to the property owner adjacent to this property who expressed concern that the trees could fall and hit his dock. Board members felt it would be Georgia Power's responsibility not the Authority's. Chair Minton stated SWA should send correspondence to Georgia Power conveying the Authority's position that it is the responsibility of Georgia Power. Member Van Haute agreed that SWA should proceed as if the tree removal is Georgia Power's responsibility unless proven otherwise.

Mr. Witcher reported he will look into available GEFA and FEMA funds to determine if grant funds would be available for purchasing a generator. He and Carter / Sloope engineers discussed the size the generator would need to be in order to power the plant. Mr. Witcher stated he would like to get the process started as soon as possible.

### Plant Production Reports

Plant Manager Witcher stated plant production reports are included in the meeting package that was distributed to members. He asked if there were any questions regarding these reports.

### Financial Report

Chair Joan Minton reported a Work Session was held prior to the Regular Meeting at which time the 2019 Proposed Budget was discussed in detail. She asked if there were any other comments regarding the 2019 Proposed Budget. Member Donna Van Haute suggested that a Budget Committee be appointed next year to assist the Plant Manager with the preparation of the budget. Ms. Van Haute stated she would like to serve on the Committee for next year's budget.

Member Stephen Hersey made a motion to approve the 2019 Budget as presented. Member David Waddell seconded the motion and it passed unanimously.

Next Meeting Date

The next Authority meeting is scheduled for Monday, January 28, 2019, at 5:00 p.m. at the plant site, 126 Cay Drive.

Adjournment

Member Sammy Hall made a motion to adjourn the November 19, 2018, Regular Meeting at 5:15 p.m. Member Donna Van Haute seconded the motion and it passed unanimously.

Respectfully submitted,

Cynthia K. Cunningham  
Baldwin County Clerk

**Item Attachment Documents:**

4. Manager's Report - Joey Witcher

**1. Facility Report:**

CLO2 feed- The CLO2 is currently off line to allow each system to monitor for TTHMs without it to determine its necessity in the cold weather months. It should be noted that SWA staff is in favor of feeding it year round due to the other benefits in taste and odor control as well as its superior ability to treat Iron and Manganese. Before shutting it down the staff had multiple stoppages in feed at night which caused gaps in the feed some of which were multiple hours long. Anytime the machine senses a loss in vacuum or flow it shuts down and the generator stays off until the next day when the next shift shows up so that there are two people at the plant. Sometimes it's all night meaning close to half the water treated that day is not treated with CLO2. If SWA had two people per shift this would not be an issue as someone could go to the intake when they get an alarm and reset the generator.

- 2. GA Power Discharge:** Several members of the SWA Board and Commissioners from both Baldwin and Putnam Counties attended tours of the GA Power dewatering facility earlier this month. The facility is, for all intensive purposes, a drinking water treatment plant which uses a filtration ballast, either sand or magnetite, in the sedimentation process. Properly operated, monitored and maintained it should be able to remove the contaminants listed on the GA Power dewatering plan **provided** the pond water is in the proper condition. GA Power personnel explained the schedule of monitoring and some tour attendees had concerns about the time from collection to the results being available to the public. It is possible that results could be more than a month old before the public could see them. I have prepared an estimate to do our own sampling which should yield results in about one to two weeks each time.

Included find Quotes for a utility boat and sample processing and shipping.

(Note the boat will also be necessary for the treatment and monitoring of Algae which may actually be the more pressing need pertaining to water quality. After all the rain we have had it is likely that we will have algae problems as the sun returns and the water begins to warm.)

Boat \$12,000 approx. (Quote included for new one)

Sampling- to measure:

Arsenic, Cadmium, Cobalt, Lead, Selenium, Beryllium, Chromium, Copper, Nickel, and Zinc (Note some cost could be trimmed if we selected only certain contaminants to monitor)

\$150.00 per week (monitoring for all listed contaminants) \$7800.00 annually

Shipping \$25.00 per week \$1300 annually



Total Annual Sampling Cost \$9,100.00

**3. Generator:**

Grant Money GEFA and FEMA Generator grant application proposal –Alex Wiseman

# Eurofins Eaton Analytical

## Quote Number: 18479

Expiration Date: 12/31/2019

10

Date: 01/10/2019  
Project: GA-PWS

**Primary Contact:**

Sinclair Water Authority (SINCLAIR-GA)  
Joey Witcher  
126 Cay Drive  
  
Milledgeville, GA 31061

Phone: 678-544-6864  
Fax:

**Bill To:** Same as Primary Contact ( id= 14751)

**Ship To:** Same as Primary Contact

**Report To:**

Sinclair Water Authority  
Anthony Shinn  
126 Cay Drive

Sinclair Water Authority  
Christina Patterson  
126 Cay Drive SE

Sinclair Water Authority  
Additional 1 Report Recipient

Milledgeville GA 31061

Milledgeville GA 31061

Test Name -- Matrix / Method	Qty	Price	Net	Discount	Total
<b>ICP-MS Metals Scan -- SW / 200.8</b>					
	2	110.00	220.00	0.00	220.00
Arsenic - MRL 1 ug/L					
Cadmium - MRL 1 ug/L					
Cobalt - MRL 2 ug/L					
Lead - MRL 1 ug/L					
Selenium - MRL 2 ug/L					
Beryllium - MRL 0.3 ug/L					
Chromium - MRL 0.9 ug/L					
Copper - MRL 1 ug/L					
Nickel - MRL 1 ug/L					
Zinc - MRL 5 ug/L					

**Mercury -- SW / 245.1**

Mercury - MRL 0.1 ug/L

2 40.00 80.00 0.00 80.00

**Summary Of Charges**

NetTotal 300.00

**Special Charges**

0.00

**Total 300.00**

**Comments:**

brasch

Jan 10 2019 02:18PM

Project Manager Comment: Pricing is for 2 samples (1 upstream and 1 down stream).

brasch

Jan 10 2019 02:18PM

Project Manager Comment: Pricing includes matrix related digestion.

**CUSTOMER QUOTE**

To: SINCLAIR WATER AUTHORITY CU#: 1902142  
 126 CAY DR  
 MILLEDGEVILLE, GA 31061  
 Phone: (706) 485-8993  
 Cell:  
 Email: NONE


Quote: 672247  
 Date: 04 JAN 2019  
 Stock #:  
 Sales Person: JOSEPH D. TERRY  
 Delivery Date:

11

**STOCK ITEMS SOLD**

- (B) 2019 TRACKER MARINE TRACKER 1648SC
- (M) Mercury Marine Mercury 25ELPT FourStroke
- (T) Trailstar Custom SA Trailer


Base Price:		10,735.00
Freight/Prep	970.00	11,705.00
Dealer Options	Quantity	11,705.00
VIP	VIP DISCOUNT CARD 1.00	0.00
PDI	PREDELIVERY INSPECTION 1.00	0.00
Total List Price:		11,705.00
Deal Total:		11,705.00
Sales Price Before TTL:		11,705.00
		-----
Total Fees	50.00	11,755.00
Doc Fee	50.00	
Grand Total:		11,755.00
		=====

*Mr. Witcher*  
 THIS IS A CORRECTED QUOTE.  
 THANKS FOR TALKING WITH ME.  


**CUSTOMER ADVISED OF DESCRIPTION OF WARRANTY**

<p><input type="checkbox"/> WHEN THIS BOX IS CHECKED, THE UNIT WHICH IS THE SUBJECT OF THIS CONTRACT IS BEING SOLD ON AN "AS IS" BASIS, THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THIS UNIT IS WITH THE PURCHASER</p>	<p><input type="checkbox"/> WHEN THIS BOX IS CHECKED, THE UNIT HAS A 0% COSMETIC WARRANTY</p>
<p>METHOD OF PAYMENT <input type="checkbox"/> C <input type="checkbox"/> OSF <input type="checkbox"/> Finance</p>	<p><input type="checkbox"/> I WOULD LIKE MORE INFORMATION ON CREDIT INSURANCE</p>

I have read the terms and conditions that accompany this agreement and accept all such terms and conditions and agree to be bound by same.

<p> <u>1-4-18</u>                  _____                  MANAGER APPROVAL                      DATE</p>	<p>_____                  CUSTOMER APPROVAL                      DATE</p>
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This agreement is not final and binding on Seller unless approved and signed by a manager of Seller.

**Item Attachment Documents:**

7. Proposed Legislation of Board-Sect 6 HB398; The Act that created SWA

House Bill 1255 (AS PASSED HOUSE AND SENATE)

By: Representatives Channell of the 116<sup>th</sup>, Kidd of the 141<sup>st</sup>, and Hudson of the 124<sup>th</sup>

A BILL TO BE ENTITLED

AN ACT

1 To amend an Act creating the Eatonton-Putnam Water and Sewer Authority, approved  
2 May 10, 2005 (Ga. L. 2005, p. 4090), as amended, particularly by an Act approved May 11,  
3 2009 (Ga. L. 2009, p. 4363), so as to change certain provisions relating to the composition  
4 of the authority; to provide for related matters; to repeal conflicting laws; and for other  
5 purposes.

6 BE IT ENACTED BY THE GENERAL ASSEMBLY OF GEORGIA:

7 SECTION 1.

8 An Act creating the Eatonton-Putnam Water and Sewer Authority, approved May 10, 2005  
9 (Ga. L. 2005, p. 4090), as amended, particularly by an Act approved May 11, 2009  
10 (Ga. L. 2009, p. 4363), is amended by revising subsection (b) of Section 2 as follows:

11 "(b) The authority shall consist of five members. One member shall be the chairperson of  
12 the Board of Commissioners of Putnam County, Georgia or such officer's designee; one  
13 member shall be the Mayor of the City of Eatonton, Georgia or such officer's designee; one  
14 member shall be appointed by the Board of Commissioners of Putnam County (the 'county  
15 member'); one member shall be appointed by the Mayor and Council of Eatonton (the 'city  
16 member'); and one member shall be appointed by the foregoing four members (the 'at large  
17 member'). With respect to the initial appointments of the county member, the city member,  
18 and the at large member, the county member shall be appointed for a term of four years or  
19 until a successor is appointed, the city member shall be appointed for a term of three years  
20 or until a successor is appointed, and the at large member shall be appointed for a term of  
21 two years or until a successor is appointed. Thereafter, all appointments of the county

27 appointment to the authority who has been convicted of a felony. With the exception of  
28 the designees of the chairperson of the Board of Commissioners and the Mayor of the City  
29 of Eatonton, members of the Board of Commissioners of Putnam County and the Council  
30 of the City of Eatonton shall not be eligible for appointment. A member of the authority  
31 may be selected and appointed to succeed himself or herself for a maximum of one  
32 four-year term."

33

**SECTION 2.**

34 All laws and parts of laws in conflict with this Act are repealed.

financing charges, interest prior to and during construction, cost of compliance with environmental regulations and environmental protection, cost of engineering, architectural and legal expenses, cost of plans and specifications, cost of water conservation programs and activities, and other costs necessary or incident to determining the feasibility or practicability of any project, administrative costs, and such other costs as may be necessary or incident to the financing authorized in this Act, the construction of any project, the placing of the same in operation, and the condemnation of property necessary for such construction and operation. Any obligation or cost incurred for any of the foregoing purposes shall be regarded as a part of the cost of the project and may be paid or reimbursed as such out of the proceeds of revenue bonds, certificates, or other obligations issued under the provisions of this Act for such project.

(4) "Interbasin transfers" means the delivery by whatever means of any treated or untreated water outside the drainage basins which exist within the boundaries of Baldwin and Putnam counties.

(5) "Member county" means Baldwin County and Putnam County, unless the governing authority of any such county has adopted a resolution, at any time, declaring that such county shall not be a member county under this Act. Such withdrawal by any member county from SWA shall not affect any previously incurred obligations with respect to the issuance of or payment of any bonds, certificates, or other obligations of SWA. Another county may become a member county upon election as such by the governing authorities of Baldwin and Putnam counties.

(6) "Project" means and includes the planning, design, acquisition, construction, and management of reservoirs; the acquisition of real property surrounding the reservoirs including watershed areas and all necessary and usual water facilities useful for obtaining one or more sources of water supply including ground-water sources; the treatment of water and the transmission and sale of water to member counties; water conservation and environmental mitigation; and the management, operation, maintenance, additions, improvements, and extensions of such facilities so as to assure adequate water utility systems deemed by SWA to be necessary or convenient for the efficient operation of such undertaking.

"Public authority" means any entity which is created by the laws of the State of Georgia, which is designated as an authority, and which provides services or facilities to the public.

(8) "Revenue bonds" and "bonds" shall mean revenue bonds, certificates, and other obligations of SWA, as defined and provided for in Article 3 of Chapter 82 of Title 36 of the O.C.G.A., the "Revenue Bond Law," and such type of obligations may be issued by SWA as authorized under said article. In addition, such terms shall also mean obligations of SWA, the issuance of which is specifically provided for in this Act.

(9) "Site county" shall mean any county within which SWA causes to be located a reservoir or any facility or improvement for which property is acquired, by condemnation or purchase, in fee simple.

(10) "Transmission" means the conveying of raw or treated water from any facility of SWA to any member county for the purpose of resale to end users of such water or wholesale purchasers of such water and does not include conveyance of water to ultimate users.

(b) Any project shall be deemed self-liquidating if, in the judgment of SWA, the revenues and earnings to be derived by SWA therefrom will be sufficient to pay the costs of operating, maintaining, repairing, improving, and extending the project and to pay the principal and interest of the revenue bonds which may be issued for the cost of such project or projects.

## SECTION 6.

### Board.

(a) SWA shall be governed by a board which shall exercise all powers and duties of SWA. The board shall manage the operations of SWA and shall perform such other functions that may be provided for or authorized by law.

(b) The board of SWA shall be comprised of the following members, each of whom shall have one vote. Each board member must reside within a member county or have a principal place of business within the

boundary of a member county.

- (1) One board member shall be the chairman of the Board of Commissioners of each member county, unless such official notifies the governing authority of that county that such official does not wish to serve on the board, in which event that governing authority shall appoint one of its members to serve on the board in place of that chairman. The regular term of these members shall be concurrent with their terms of office.
- (2) One board member shall be appointed by the governing authority of each member county. The member appointed pursuant to this paragraph may not be an elected official or employee of a member county or of a municipality located in a member county but must be a resident of the county whose governing authority appoints that member. The regular and initial terms of these members shall be four years, except that the initial term of the member appointed by the governing authority of Putnam County shall be two years.
- (3) One board member shall be elected by the members specified in paragraphs (1) and (2) of this subsection. This member shall be the chairperson and shall serve a regular term of four years. The initial term of this member shall be two years. In the event that a majority of those members are unable to agree as to this appointment, those members shall each submit to the Chief Judge of the Ocmulgee Judicial Circuit the name of a person recommended for this position and the chief judge shall appoint the chairman from those persons whose names have been so submitted to that judge.
- (c) Members of the board shall serve for the terms specified in this section and until the selection and qualification of their respective successors. In the event a vacancy occurs on the board, it shall be filled in the same manner as that vacated position was originally filled but for the remainder of the unexpired term and until a successor is selected and qualified. No member, except those selected pursuant to paragraph (1) of subsection (b) of this section, shall serve more than two consecutive terms.
- (d) A majority of the members of the board shall constitute the quorum necessary for a meeting of the board, provided that no quorum shall be present unless there is present a board member resident in and selected by the governing authority of each member county. It shall require a majority of the quorum present to approve matters coming before the board, except that the following matters shall require a majority of the total votes of the board plus one additional vote: purchases or contracts in excess of an amount established by the board of SWA; authorization for the issuance of bonds; acquisition of property by condemnation; and the employment or removal of the water plant superintendent. The board members shall elect a secretary-treasurer who need not be a member of the board.
- (e) Members of the board shall serve on the board with compensation to be recommended by them and approved by the governing authorities of the member counties and shall be reimbursed by SWA for their ordinary and usual expenses properly incurred in the performance of their duties.
- (f) The board is authorized to enact bylaws to govern its meetings, attendance and the removal of members for nonattendance, voting, quorum and voting requirements, and other matters relating to the conduct of its affairs not inconsistent with the provisions of this Act. The governing authorities of the member counties shall approve said bylaws and any amendments thereto before said bylaws or amendments shall have effect.
- (g) The board shall meet on a least a quarterly basis. Notice of regular meetings shall be published at least one week prior to the scheduled date in the legal organ of each member county and said meetings shall be otherwise subject to the provisions of Chapter 14 of Title 50 of the O.C.G.A.

## SECTION 7.

### Powers.

SWA is authorized:

(1) To have a seal and alter the seal at pleasure:

(2) To acquire by purchase, lease, or otherwise and to hold, lease, and dispose of real and personal



A BILL TO BE ENTITLED

AN ACT

To Amend an Act creating the Sinclair Water Authority, approved April 13, 2001 (Ga. L. 2001, p.3648) so as to change a provision relating to the determination of a quorum; to repeal conflicting laws; and for other purposes.

BE IT ENACTED BY THE GENERAL ASSEMBLY OF GEORGIA

**SECTION 1.**

An Act creating the Sinclair Water Authority, approved April 13, 2001 (Ga. L. 2001, p.3648) is amended in Section 6 subsection (d) by inserting, following the first sentence of said subsection (d), the following:

“Provided however, that the requirement for the presence of at least one board member resident in and selected by the governing authority of each member county shall not prevent a quorum in the following events: (i) either of the county's members waives in writing the requirement that at least one member be present to constitute a quorum; OR (ii) either of that county's members, or that County's Chair, appoints a "substitute" member from that county, in writing, for that one meeting; OR (iii) both of those County's members miss two, consecutive meetings.

**SECTION 2.**

All laws and parts of laws in conflict with this Act are repealed.

<SWA- PROPOSED AMENDMENT TO LEGISLATION TO ADDRESS QUORUM  
ISSUE.doc>

**Item Attachment Documents:**

9. Plant Production Reports

**Baldwin Billable Gallons-November 2018**

Chobys Meter #1	10/31/2018	1,481,865,700
Chobys Meter #1		
	Total	
Main Baldwin Meter		58,295,233

The Baldwin meter @ Chobys is not functional. Baldwin is repairing. Billing will be from the main meter which is historically 1% lower than the Chobys meter.

Baldwin Billable Gallons	58,295,233
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**Putnam Billable Gallons-November 2018**

Mays Road Meter	10/31/2018	14,712,000
Mays Road Meter	11/30/2018	14,995,000
	Total	283,000

Ga. Power Meter	10/31/2018	160,386
Ga. Power Meter	11/30/2018	161,982
	Total	1,596

DNR Boat House	10/31/2018	46,832
DNR Boat House	11/30/2018	46,832
	Total	0

Main Putnam Meter	29,685,430
Mays Road Meter	283,000
Ga. Power Meter	1,596
DNR Boat House	0
Putnam Billable Gallons	29,970,026

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

# Flows Monthly Report

Date	Time	Raw	Permeate	Lagoon	Putnam	Baldwin	Choby's	Total Dist
2018-11-01	23:59:59	3,402,901	2,970,388	773,959	939,149	1,887,607		2,826,756
2018-11-02	23:59:59	3,056,444	2,680,038	250,798	761,783	1,857,076		2,618,859
2018-11-03	23:59:59	3,313,846	2,896,759	504,906	1,110,332	1,920,928		3,031,260
2018-11-04	23:59:59	3,721,451	3,276,370	290,778	915,595	2,160,329		3,075,924
2018-11-05	23:59:59	3,560,106	3,134,404	990,753	1,102,388	1,892,460		2,994,848
2018-11-06	23:59:59	3,213,968	2,855,439	2,174,037	954,101	1,979,002		2,933,103
2018-11-07	23:59:59	3,889,177	3,051,491	1,674,859	1,026,606	1,993,407		3,020,013
2018-11-08	23:59:59	2,902,283	2,532,591	184,677	949,243	1,554,730		2,503,973
2018-11-09	23:59:59	3,357,669	2,972,881	203,948	925,999	1,918,277		2,844,276
2018-11-10	23:59:59	3,620,677	3,163,558	214,018	936,734	2,312,417		3,249,151
2018-11-11	23:59:59	3,913,720	3,406,758	235,572	932,881	2,242,654		3,175,535
2018-11-12	23:59:59	3,362,323	2,961,514	219,883	1,019,839	1,779,411		2,799,250
2018-11-13	23:59:59	3,548,113	3,147,580	182,004	1,263,747	1,903,834		3,167,581
2018-11-14	23:59:59	3,036,583	2,701,241	156,675	815,458	1,838,610		2,654,068
2018-11-15	23:59:59	3,372,810	2,981,976	227,185	998,333	1,865,546		2,863,879
2018-11-16	23:59:59	3,356,529	2,961,813	174,527	921,955	1,802,803		2,724,758
2018-11-17	23:59:59	3,326,418	2,891,890	198,233	1,033,975	1,911,987		2,945,962
2018-11-18	23:59:59	3,596,427	3,202,441	230,752	1,282,234	2,168,304		3,450,538
2018-11-19	23:59:59	3,735,981	3,292,609	208,772	1,076,315	1,866,529		2,942,844
2018-11-20	23:59:59	3,583,627	3,160,168	177,229	1,202,364	2,017,440		3,219,804
2018-11-21	23:59:59	3,644,023	3,175,192	207,996	1,056,772	2,148,714		3,205,486
2018-11-22	23:59:59	3,621,545	3,198,584	195,634	1,013,268	1,928,792		2,942,060
2018-11-23	23:59:59	3,307,734	2,857,668	239,094	845,908	1,969,084		2,814,992
2018-11-24	23:59:59	3,533,848	3,064,485	225,664	888,928	1,943,227		2,832,155
2018-11-25	23:59:59	3,383,452	2,945,348	202,321	1,020,316	2,145,896		3,166,212
2018-11-26	23:59:59	3,386,271	3,003,630	435,733	941,794	1,877,317		2,819,111
2018-11-27	23:59:59	3,545,206	2,753,287	295,091	939,520	1,968,335		2,907,855
2018-11-28	23:59:59	3,722,216	3,044,032	265,759	990,706	1,792,822		2,783,528
2018-11-29	23:59:59	3,173,343	2,746,785	186,354	967,686	1,807,244		2,774,930
2018-11-30	23:59:59	3,201,524	2,786,335	187,722	851,501	1,840,451		2,691,952
<b>TOTAL:</b>		<b>103,390,215</b>	<b>89,817,255</b>	<b>11,714,933</b>	<b>29,685,430</b>	<b>58,295,233</b>		<b>87,980,663</b>
<b>MIN:</b>		<b>2,902,283</b>	<b>2,532,591</b>	<b>156,675</b>	<b>761,783</b>	<b>1,554,730</b>		<b>2,503,973</b>
<b>MAX:</b>		<b>3,913,720</b>	<b>3,406,758</b>	<b>2,174,037</b>	<b>1,282,234</b>	<b>2,312,417</b>		<b>3,450,538</b>
<b>AVG:</b>		<b>3,446,341</b>	<b>2,993,909</b>	<b>390,498</b>	<b>989,514</b>	<b>1,943,174</b>		<b>2,932,689</b>
<b>COUNT:</b>		<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>0</b>	<b>30</b>

METER READINGS

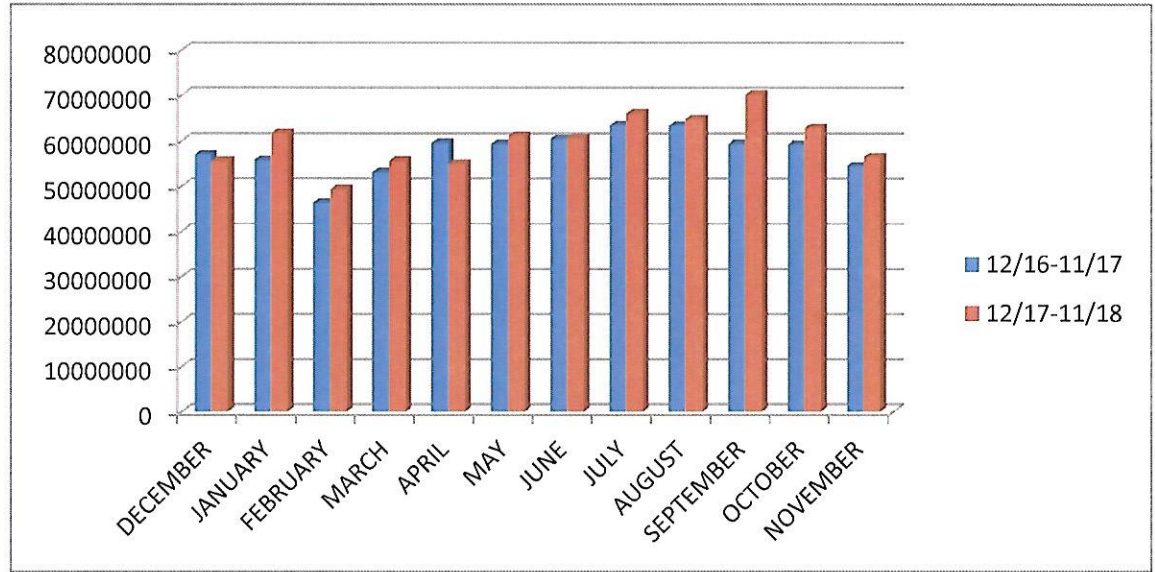
DATE	TIME	METER #1 BALDWIN	METER #2 LOW FLOW	METER #3 HIGH FLOW	MAYS ROAD	GEORGIA POWER	DNR Boathouse
		59,227,270			277000	1824	800
10/31/17	1145AM	764727710	—	—	10973000	104770	38193
		54456850			237,000	<del>237,000</del> 2243	0
11-30-17		819184540			11210000	107013	38193
		55,504,360			279,000	2491	0
12-31-17		874688920			11489000	109,504	38193
		61,694,940			316,000	21,966	5
1-31-18		936353860			11805000	131472	38198
		49,309,520			219,000	808675	
2-28-18		985693380			12024000	140147	38274
		55,594,480			259000	6009	2
3-31-18		1041253560			12281000	146156	38276
		<del>1041253560</del>	54914140		267000	3273	558
4-30-18		961980000			12548000	149429	38834
		61088810			334,000	2490	1293
5-31-18		157286810			12882000	151919	40127
		60653,130			339,000	1934	1356
6-30-18		217939940			13212000	153853	41483
		66078070			436000	1644	1441
7-31-18		284018010			13648000	155497	42924
		64780410			360000	1841	1413
8-31-18		348798420			14014000	157338	44337
		70,235,670			382000	1510	555
9-30-18		419034090			14396000	158548	45192
		462831,610			316,000	1538	1640
10-31-18		481865700			14712000	760386	46832
					283000	1596	0
11-30-18		58295.233			14995000	16982	46822

Castles  
meter  
not  
functional

## MONTHLY BILLABLE GALLONS FOR BALDWIN COUNTY

### December 2016 Thru November 2018

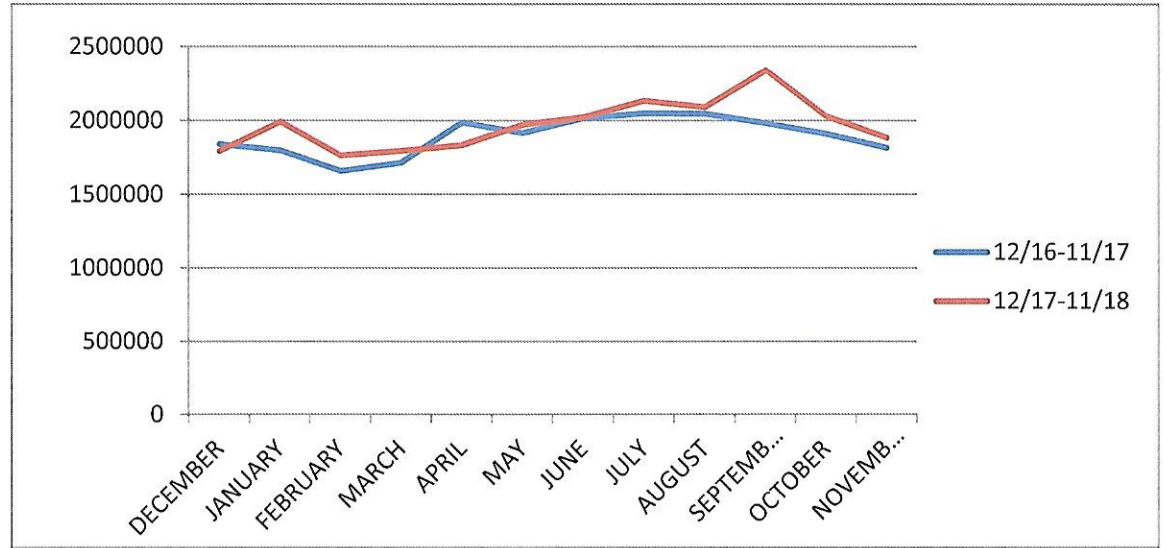
	GALLONS 12/16-11/17	GALLONS 12/17-11/18
DECEMBER	57020120	55504360
JANUARY	55710040	61694940
FEBRUARY	46418910	49309520
MARCH	53143130	55590480
APRIL	59595110	54914140
MAY	59346650	61088810
JUNE	60435470	60653130
JULY	63483160	66078070
AUGUST	63403840	64780410
SEPTEMBER	59416400	70235670
OCTOBER	59227270	62831610
NOVEMBER	54456850	56454782



## MONTHLY FLOW RATES FOR BALDWIN COUNTY

### December 2016 Thre November 2018

	FLOWRATES* 12/16-11/17	FLOWRATES* 12/17-11/18
DECEMBER	1839358	1790463
JANUARY	1797098	1990159
FEBRUARY	1657818	1761054
MARCH	1714294	1793241
APRIL	1986503	1830471
MAY	1914408	1970606
JUNE	2014515	2021771
JULY	2047843	2131550
AUGUST	2045285	2089690
SEPTEMBER	1980546	2341189
OCTOBER	1910557	2026826
NOVEMBER	1815228	1881826

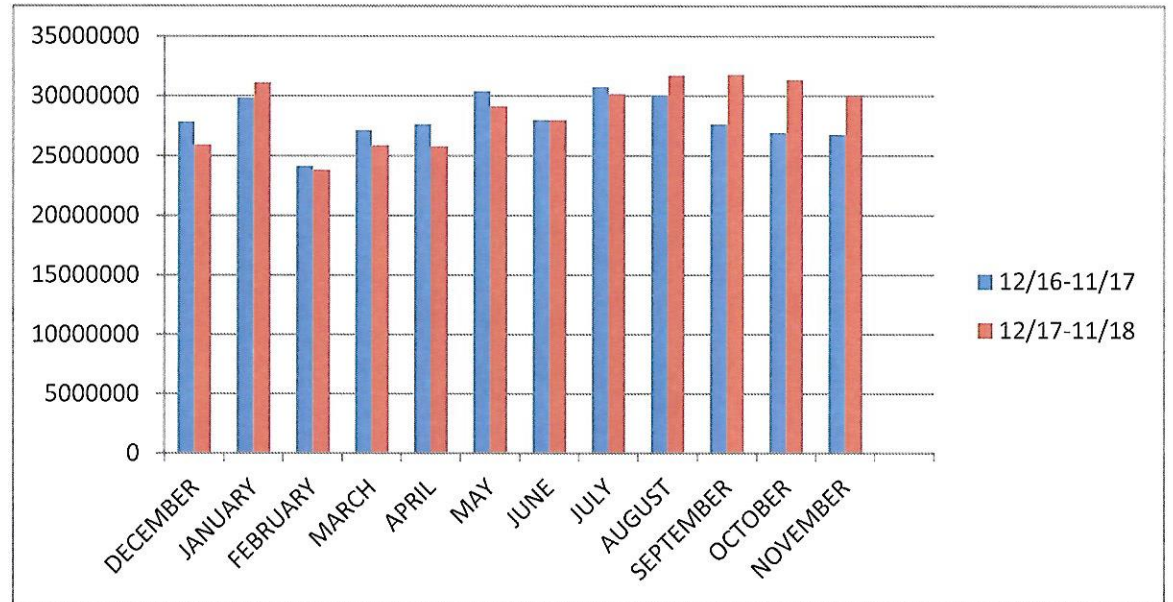


\*These figures are the average daily flow each month for Baldwin County  
 These figures are based on the billable gallons for each month

## MONTHLY BILLABLE GALLONS FOR PUTNAM COUNTY

### December 2016 Thru November 2018

	GALLONS 12/16-11/17	GALLONS 12/17-11/18
DECEMBER	27840621	25914230
JANUARY	29856117	31074293
FEBRUARY	24115502	23811328
MARCH	27145269	25839838
APRIL	27618947	25755751
MAY	30388503	29101432
JUNE	27977898	27956573
JULY	30753979	30133017
AUGUST	30069289	31704699
SEPTEMBER	27616307	31778869
OCTOBER	26926808	31347172
NOVEMBER	26763714	29970026

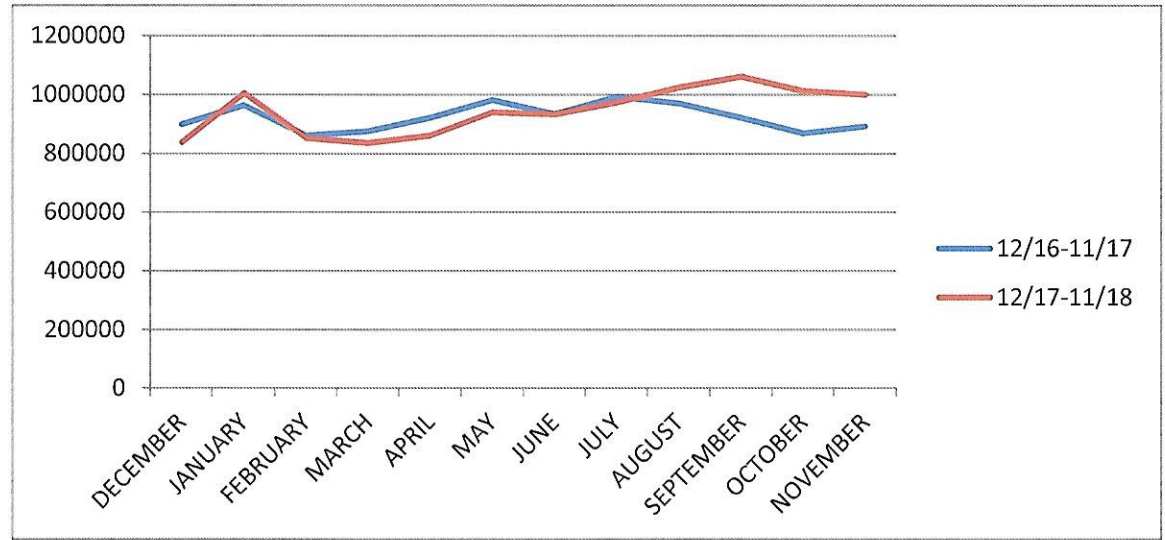




## MONTHLY FLOW RATES FOR PUTNAM COUNTY

### December 2016 Thru November 2018

	FLOWRATES* 12/16-11/17	FLOWRATES* 12/17-11/18
DECEMBER	898084	835942
JANUARY	963100	1002396
FEBRUARY	861267	850404
MARCH	875653	833543
APRIL	920631	859191
MAY	980274	938755
JUNE	932596	931885
JULY	992063	972032
AUGUST	969977	1022732
SEPTEMBER	920543	1059295
OCTOBER	868606	1011199
NOVEMBER	892123	999000



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

### Baldwin Billable Gallons-December 2018

Main Baldwin Meter	12/31/2018	57,507,798
Mays Road Meter	12/31/2018	287,000
Ga. Power Meter	12/31/2018	2,482
DNR Boat House	12/31/2018	0
<b>Baldwin Billable Gallons</b>		<b>57,218,316</b>

The Baldwin meter @ Chobys is not functional. Baldwin is repairing. Billing will be from the main meter which is historically 1% lower than the Chobys meter.

### Putnam Billable Gallons-December 2018

Mays Road Meter	11/30/2018	14,995,000
Mays Road Meter	12/31/2018	15,282,000
	<b>Total</b>	<b>287,000</b>
Ga. Power Meter	11/30/2018	161,982
Ga. Power Meter	12/31/2018	164,464
	<b>Total</b>	<b>2,482</b>
DNR Boat House	11/30/2018	46,832
DNR Boat House	12/31/2018	46,832
	<b>Total</b>	<b>0</b>
Main Putnam Meter		29,332,481
Mays Road Meter		287,000
Ga. Power Meter		2,482
DNR Boat House		0
<b>Putnam Billable Gallons</b>		<b>29,621,963</b>

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

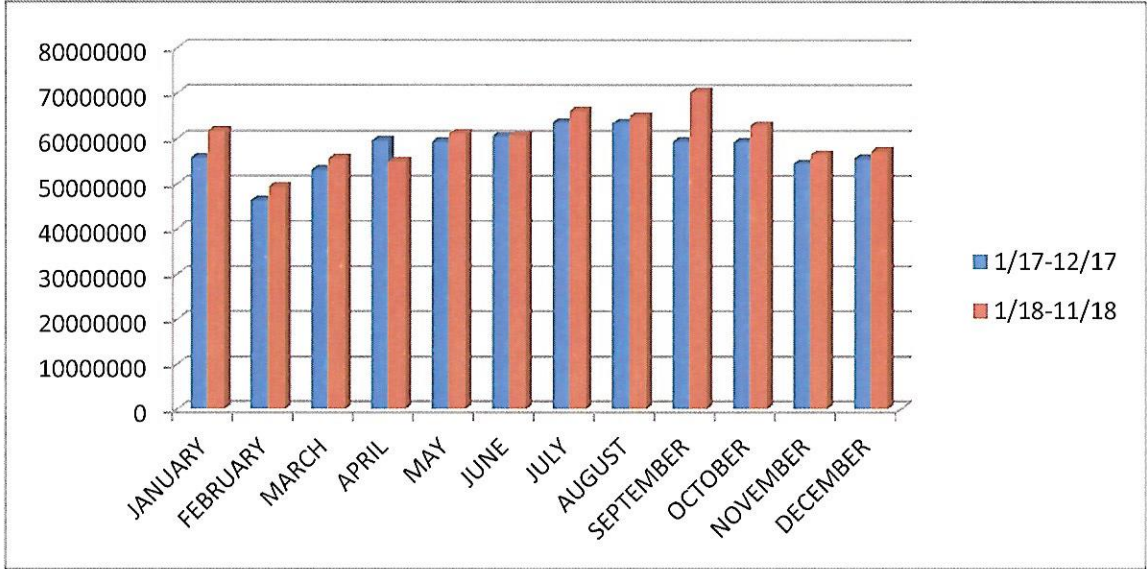
# Flows Monthly Report

Date	Time	Raw	Permeate	Lagoon	Putnam	Baldwin	Choby's	Total Dist
2018-12-01	23:59:59	3,292,949	2,867,787	216,212	899,046	1,904,779		2,803,825
2018-12-02	23:59:59	3,449,226	3,002,361	207,797	933,071	1,990,921		2,923,992
2018-12-03	23:59:59	3,500,010	2,983,073	245,599	937,732	1,884,068		2,821,800
2018-12-04	23:59:59	3,322,296	2,892,727	187,164	954,924	1,932,676		2,887,600
2018-12-05	23:59:59	3,185,629	2,756,602	179,670	882,982	1,743,354		2,626,336
2018-12-06	23:59:59	3,188,802	2,757,937	200,095	905,081	1,913,357		2,818,438
2018-12-07	23:59:59	3,486,592	3,015,095	213,407	892,897	1,930,450		2,823,347
2018-12-08	23:59:59	3,089,810	2,679,891	197,249	997,913	1,775,644		2,773,557
2018-12-09	23:59:59	3,254,160	2,773,185	273,918	950,175	1,902,930		2,853,105
2018-12-10	23:59:59	3,392,539	2,954,410	197,337	894,027	1,868,006		2,762,033
2018-12-11	23:59:59	3,304,684	2,841,010	198,538	984,202	1,721,213		2,705,415
2018-12-12	23:59:59	3,268,894	2,768,939	235,282	987,072	1,909,055		2,896,127
2018-12-13	23:59:59	3,307,114	2,849,775	217,601	875,252	1,710,042		2,585,294
2018-12-14	23:59:59	3,083,110	2,637,954	212,282	918,123	1,640,185		2,558,308
2018-12-15	23:59:59	3,124,136	2,675,786	219,750	963,517	1,743,363		2,706,880
2018-12-16	23:59:59	3,451,409	2,975,409	198,248	1,053,481	1,979,341		3,032,822
2018-12-17	23:59:59	3,335,962	2,833,769	242,384	1,005,751	1,761,426		2,767,177
2018-12-18	23:59:59	3,319,311	2,878,863	191,564	872,376	1,764,650		2,637,026
2018-12-19	23:59:59	3,336,144	2,863,410	215,232	970,996	1,953,668		2,924,664
2018-12-20	23:59:59	3,237,546	2,788,060	219,829	896,064	1,692,968		2,589,032
2018-12-21	23:59:59	3,410,258	2,948,272	255,349	1,050,111	2,028,205		3,078,316
2018-12-22	23:59:59	3,751,478	2,900,381	505,627	983,025	1,746,900		2,729,925
2018-12-23	23:59:59	3,459,378	2,966,536	213,061	950,416	1,999,686		2,950,102
2018-12-24	23:59:59	3,435,424	2,949,078	223,099	1,003,946	1,881,870		2,885,816
2018-12-25	23:59:59	3,284,136	2,790,388	235,227	847,388	1,957,345		2,804,733
2018-12-26	23:59:59	3,287,101	2,833,040	189,273	1,159,646	1,725,827		2,885,473
2018-12-27	23:59:59	3,417,579	2,868,353	562,591	928,879	1,973,718		2,902,597
2018-12-28	23:59:59	3,735,465	2,788,919	324,380	828,626	1,799,981		2,628,607
2018-12-29	23:59:59	3,619,337	2,896,702	415,798	946,075	1,869,020		2,815,095
2018-12-30	23:59:59	3,441,514	2,908,425	284,993	964,339	1,935,040		2,899,379
2018-12-31	23:59:59	3,530,948	3,001,371	245,281	895,348	1,868,110		2,763,458
<b>TOTAL:</b>		<b>104,302,941</b>	<b>88,647,508</b>	<b>7,723,837</b>	<b>29,332,481</b>	<b>57,507,798</b>		<b>86,840,279</b>
<b>MIN:</b>		<b>3,083,110</b>	<b>2,637,954</b>	<b>179,670</b>	<b>828,626</b>	<b>1,640,185</b>		<b>2,558,308</b>
<b>MAX:</b>		<b>3,751,478</b>	<b>3,015,095</b>	<b>562,591</b>	<b>1,159,646</b>	<b>2,028,205</b>		<b>3,078,316</b>
<b>AVG:</b>		<b>3,364,611</b>	<b>2,859,597</b>	<b>249,156</b>	<b>946,209</b>	<b>1,855,090</b>		<b>2,801,299</b>
<b>COUNT:</b>		<b>31</b>	<b>31</b>	<b>31</b>	<b>31</b>	<b>31</b>	<b>0</b>	<b>31</b>

## MONTHLY BILLABLE GALLONS FOR BALDWIN COUNTY

### January 2017 Thru December 2018

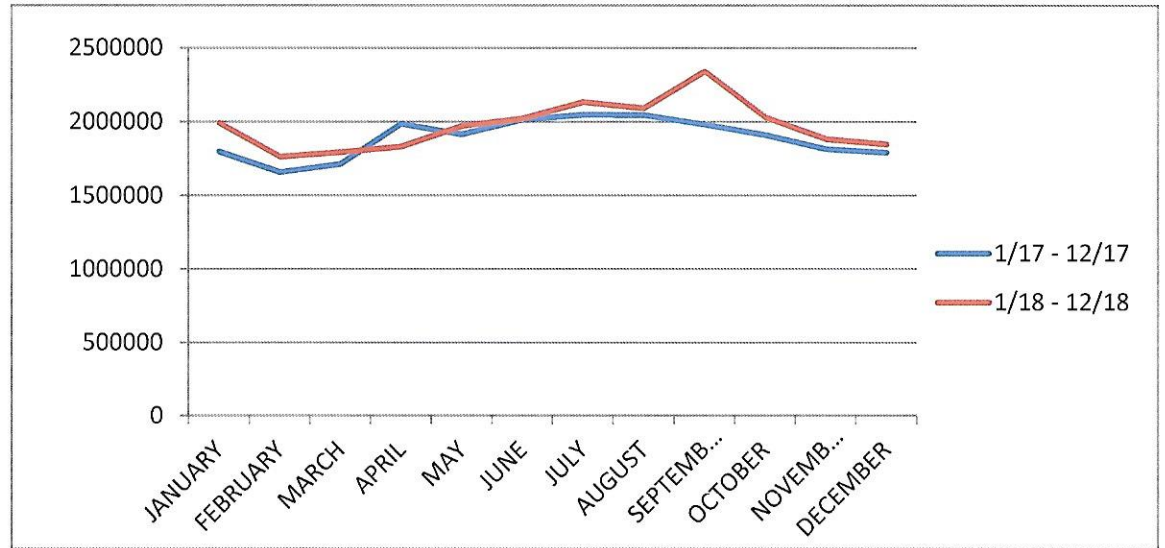
	GALLONS 1/17-12/17	GALLONS 1/18-11/18
JANUARY	55710040	61694940
FEBRUARY	46418910	49309520
MARCH	53143130	55590480
APRIL	59595110	54914140
MAY	59346650	61088810
JUNE	60435470	60653130
JULY	63483160	66078070
AUGUST	63403840	64780410
SEPTEMBER	59416400	70235670
OCTOBER	59227270	62831610
NOVEMBER	54456850	56454782
DECEMBER	55504360	57218316



## MONTHLY FLOW RATES FOR BALDWIN COUNTY

### January 2017 Thru December 2018

	FLOWRATES* 1/17 - 12/17	FLOWRATES* 1/18 - 12/18
JANUARY	1797098	1990159
FEBRUARY	1657818	1761054
MARCH	1714294	1793241
APRIL	1986503	1830471
MAY	1914408	1970606
JUNE	2014515	2021771
JULY	2047843	2131550
AUGUST	2045285	2089690
SEPTEMBER	1980546	2341189
OCTOBER	1910557	2026826
NOVEMBER	1815228	1881826
DECEMBER	1790463	1845752

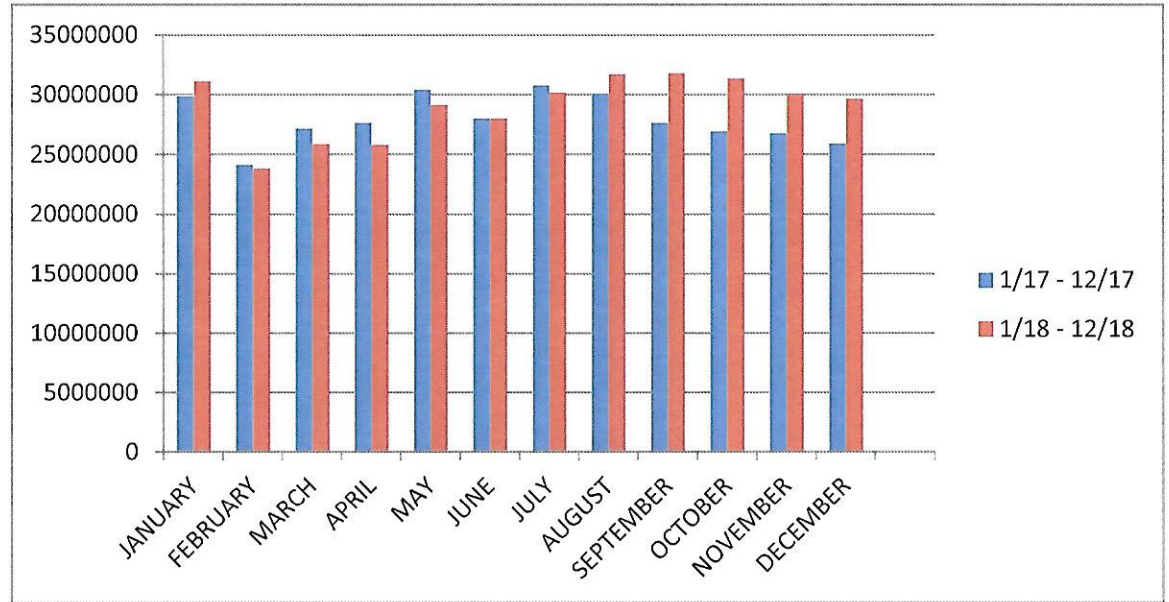


\*These figures are the average daily flow each month for Baldwin County  
 These figures are based on the billable gallons for each month

## MONTHLY BILLABLE GALLONS FOR PUTNAM COUNTY

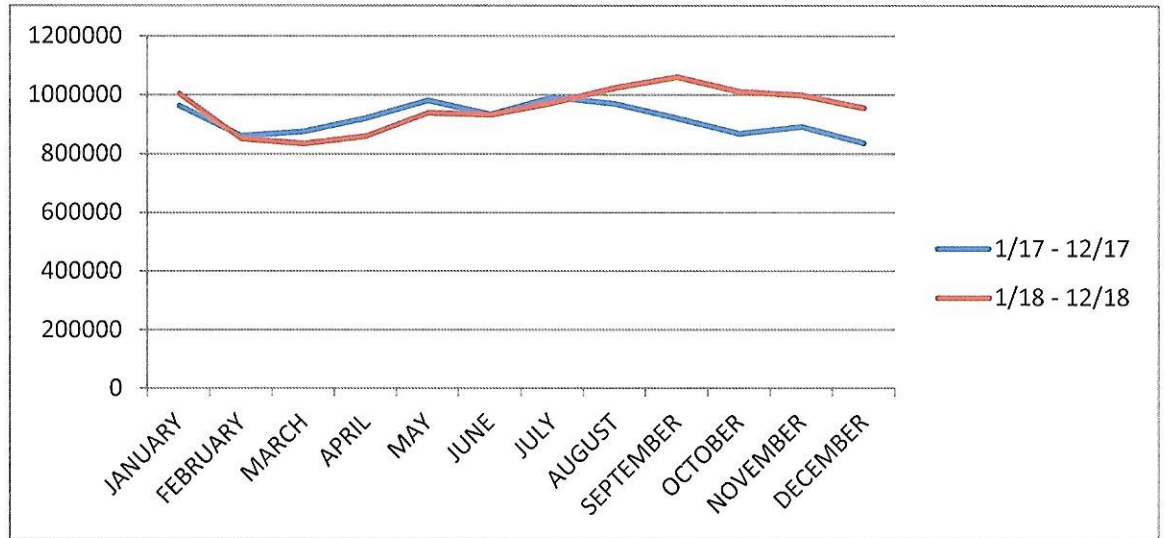
### January 2017 Thru December 2018

	<b>GALLONS</b> <b>1/17 - 12/17</b>	<b>GALLONS</b> <b>1/18 - 12/18</b>
JANUARY	29856117	31074293
FEBRUARY	24115502	23811328
MARCH	27145269	25839838
APRIL	27618947	25755751
MAY	30388503	29101432
JUNE	27977898	27956573
JULY	30753979	30133017
AUGUST	30069289	31704699
SEPTEMBER	27616307	31778869
OCTOBER	26926808	31347172
NOVEMBER	26763714	29970026
DECEMBER	25914230	29621963



## MONTHLY FLOW RATES FOR PUTNAM COUNTY January 2017 Thru December 2018

	FLOWRATES* 1/17 - 12/17	FLOWRATES* 1/18 - 12/18
JANUARY	963100	1002396
FEBRUARY	861267	850404
MARCH	875653	833543
APRIL	920631	859191
MAY	980274	938755
JUNE	932596	931885
JULY	992063	972032
AUGUST	969977	1022732
SEPTEMBER	920543	1059295
OCTOBER	868606	1011199
NOVEMBER	892123	999000
DECEMBER	835942	955547



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

10. Financial Reports



**Sinclair Water Authority  
Profit & Loss Budget vs. Actual  
January through December 2018**

	Jan - Dec 18	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
34.4200 · Water sales				
34.4210 · Water sales - Baldwin	1,186,640.59	1,087,845.00	98,795.59	109.1%
34.4220 · Water sales - Putnam	1,048,396.66	965,334.00	83,062.66	108.6%
<b>Total 34.4200 · Water sales</b>	<b>2,235,037.25</b>	<b>2,053,179.00</b>	<b>181,858.25</b>	<b>108.9%</b>
34.4230 · Alum Sludge Revenue				
34.4235 · Alum sludge revenue-Baldwin	18,186.61	16,200.00	1,986.61	112.3%
34.4240 · Alum sludge revenue-Putnam	17,114.02	16,200.00	914.02	105.6%
<b>Total 34.4230 · Alum Sludge Revenue</b>	<b>35,300.63</b>	<b>32,400.00</b>	<b>2,900.63</b>	<b>109.0%</b>
36.1000 · Interest Earned	13,269.69			
38.9000 · Other Income	129.82			
<b>Total Income</b>	<b>2,283,737.39</b>	<b>2,085,579.00</b>	<b>198,158.39</b>	<b>109.5%</b>
<b>Gross Profit</b>	<b>2,283,737.39</b>	<b>2,085,579.00</b>	<b>198,158.39</b>	<b>109.5%</b>
<b>Expense</b>				
General Maintenance	0.00			
51 · Pers Serv & Benefits				
51.1000 · Salaries and wages				
51.1100 · Salaries & Wages-Regular	281,363.64	282,200.00	-836.36	99.7%
51.1400 · Salaries & Wages - Other	27,613.14	35,615.00	-8,001.86	77.5%
51.1000 · Salaries and wages - Other	0.00	0.00	0.00	0.0%
<b>Total 51.1000 · Salaries and wages</b>	<b>308,976.78</b>	<b>317,815.00</b>	<b>-8,838.22</b>	<b>97.2%</b>
51.2000 · Employee Benefits				
51.2100 · Group Health Insurance	64,897.49	54,000.00	10,897.49	120.2%
51.2120 · BCBS-Dental	3,464.46	2,500.00	964.46	138.6%
51.2130 · BCBS-Vision	467.82	400.00	67.82	117.0%
51.2200 · Social Security (FICA)	18,061.53	19,700.00	-1,638.47	91.7%
51.2300 · Medicare	4,224.08	4,600.00	-375.92	91.8%
51.2400 · Retirement Plan Base Contr	6,021.34	10,000.00	-3,978.66	60.2%
51.2450 · Retirement Plan Match	9,032.14	10,000.00	-967.86	90.3%
51.2460 · Pension Plan	6,195.00	5,000.00	1,195.00	123.9%
51.2700 · Workers' Compensation	18,577.00	20,000.00	-1,423.00	92.9%
51.2900 · Group Life Insurance	2,166.28	2,200.00	-33.72	98.5%
51.2950 · Other Employee Benefits	0.00	300.00	-300.00	0.0%
<b>Total 51.2000 · Employee Benefits</b>	<b>133,107.14</b>	<b>128,700.00</b>	<b>4,407.14</b>	<b>103.4%</b>
<b>Total 51 · Pers Serv &amp; Benefits</b>	<b>442,083.92</b>	<b>446,515.00</b>	<b>-4,431.08</b>	<b>99.0%</b>
52 · Services				
52.1000 · Professional & technical				
52.1200 · Professional services				
52.1210 · Legal Fees	1,287.00	1,000.00	287.00	128.7%
52.1220 · Accounting Services	15,250.00	16,000.00	-750.00	95.3%
<b>Total 52.1200 · Professional services</b>	<b>16,537.00</b>	<b>17,000.00</b>	<b>-463.00</b>	<b>97.3%</b>
52.1300 · Technical services				

**Sinclair Water Authority**  
**Profit & Loss Budget vs. Actual**  
 January through December 2018

	Jan - Dec 18	Budget	\$ Over Budget	% of Budget
52.1310 · Engineering	36,261.85	7,500.00	28,761.85	483.5%
52.1320 · Computer Services	983.00	1,000.00	-17.00	98.3%
52.1330 · Laboratory Testing	22,418.56	18,600.00	3,818.56	120.5%
52.1340 · Payroll Processing	1,888.63	1,900.00	-11.37	99.4%
<b>Total 52.1300 · Technical services</b>	<b>61,552.04</b>	<b>29,000.00</b>	<b>32,552.04</b>	<b>212.2%</b>
<b>Total 52.1000 · Professional &amp; technical</b>	<b>78,089.04</b>	<b>46,000.00</b>	<b>32,089.04</b>	<b>169.8%</b>
52.2000 · Property services				
52.2150 · Alum Sludge Disposal	6,065.25	32,400.00	-26,334.75	18.7%
52.2210 · Building Maintenance	23,651.58	35,000.00	-11,348.42	67.6%
52.2220 · Equipment Maintenance	107,620.61	90,000.00	17,620.61	119.6%
52.2230 · Automobile Expense	661.79	1,000.00	-338.21	66.2%
<b>Total 52.2000 · Property services</b>	<b>137,999.23</b>	<b>158,400.00</b>	<b>-20,400.77</b>	<b>87.1%</b>
52.3000 · Other services				
52.3100 · Insurance Expense	27,492.00	25,700.00	1,792.00	107.0%
52.3200 · Telephone (communications)	7,135.96	5,000.00	2,135.96	142.7%
52.3300 · Advertising	807.98	1,200.00	-392.02	67.3%
52.3500 · Travel Expense	2,143.05	4,000.00	-1,856.95	53.6%
52.3550 · Travel - Local	960.83			
52.3600 · Dues and fees	384.00	600.00	-216.00	64.0%
52.3700 · Education Training	1,945.06	3,900.00	-1,954.94	49.9%
52.3800 · License Renewals	42.00			
52.3850 · Contract Labor	9,201.15	14,000.00	-4,798.85	65.7%
<b>Total 52.3000 · Other services</b>	<b>50,112.03</b>	<b>54,400.00</b>	<b>-4,287.97</b>	<b>92.1%</b>
<b>Total 52 · Services</b>	<b>266,200.30</b>	<b>258,800.00</b>	<b>7,400.30</b>	<b>102.9%</b>
53 · Supplies				
53.1100 · Office Supplies	5,338.69	4,500.00	838.69	118.6%
53.1135 · Chemicals	184,770.21	155,165.00	29,605.21	119.1%
53.1140 · Laboratory Supplies	21,390.70	22,000.00	-609.30	97.2%
53.1150 · Safety Items	1,141.14	1,400.00	-258.86	81.5%
53.1200 · Utilities / Energy	258,277.60	200,000.00	58,277.60	129.1%
53.1270 · Gasoline	1,141.48	2,000.00	-858.52	57.1%
53.1710 · Uniforms	977.16	1,100.00	-122.84	88.8%
<b>Total 53 · Supplies</b>	<b>473,036.98</b>	<b>386,165.00</b>	<b>86,871.98</b>	<b>122.5%</b>
66700 · Professional Fees	0.00			
<b>Total Expense</b>	<b>1,181,321.20</b>	<b>1,091,480.00</b>	<b>89,841.20</b>	<b>108.2%</b>
<b>Net Ordinary Income</b>	<b>1,102,416.19</b>	<b>994,099.00</b>	<b>108,317.19</b>	<b>110.9%</b>
Other Income/Expense				
Other Expense				
56 · Depreciation & amortization				
56.1000 · Depreciation Expense	571,262.76			
56.1900 · Maint. Reserve/Depreciation	0.00	98,100.00	-98,100.00	0.0%
<b>Total 56 · Depreciation &amp; amortization</b>	<b>571,262.76</b>	<b>98,100.00</b>	<b>473,162.76</b>	<b>582.3%</b>

**Sinclair Water Authority**  
**Profit & Loss Budget vs. Actual**  
 January through December 2018

	Jan - Dec 18	Budget	\$ Over Budget	% of Budget
58 · Debt service				
58.1310 · USDA Loans Principal	0.00	220,000.00	-220,000.00	0.0%
58.1320 · USDA Loan Reserve Payments	0.00	58,000.00	-58,000.00	0.0%
58.1330 · GEFA Loan #1 Principal	0.00	5,960.00	-5,960.00	0.0%
58.1340 · GEFA Loan #2 Principal	0.00	42,260.00	-42,260.00	0.0%
58.2300 · Interest Expense - USDA Loans	544,950.07	545,000.00	-49.93	100.0%
58.2310 · GEFA Loan #1 Interest Expense	2,348.27	2,336.00	12.27	100.5%
58.2320 · GEFA Loan #2 Interest Expense	22,456.11	22,443.00	13.11	100.1%
<b>Total 58 · Debt service</b>	<b>569,754.45</b>	<b>895,999.00</b>	<b>-326,244.55</b>	<b>63.6%</b>
<b>Total Other Expense</b>	<b>1,141,017.21</b>	<b>994,099.00</b>	<b>146,918.21</b>	<b>114.8%</b>
<b>Net Other Income</b>	<b>-1,141,017.21</b>	<b>-994,099.00</b>	<b>-146,918.21</b>	<b>114.8%</b>
<b>Net Income</b>	<b>-38,601.02</b>	<b>0.00</b>	<b>-38,601.02</b>	<b>100.0%</b>

Sinclair Water Authority  
Balance Sheet  
As of December 31, 2018

	Dec 31, 18
<b>ASSETS</b>	
Current Assets	
Checking/Savings	
11.1100 · Cash	
11.1111 · Exchange Bank Operating	339,724.64
11.1112 · Exchange - Payroll	5,000.00
11.1120 · Exchange-USDA Reserve	514,478.46
11.1140 · CD - USDA Reserve	254,661.66
Total 11.1100 · Cash	1,113,864.76
Total Checking/Savings	1,113,864.76
Accounts Receivable	
11.1900 · Accounts Receivable	270,443.76
Total Accounts Receivable	270,443.76
Other Current Assets	
11.2100 · Accrued Receivables	172,628.45
11.3800 · Prepaid Assets	35,130.26
Total Other Current Assets	207,758.71
Total Current Assets	1,592,067.23
Fixed Assets	
11.7100 · Land & Row	76,763.35
11.7400 · Water Treatment Plant	18,828,423.46
11.7410 · Accum Depr-Buildings	-6,140,739.39
11.7500 · Machinery and Equipment	100,702.80
11.7510 · Accum Depr-Machinery & Equip	-69,582.52
Total Fixed Assets	12,795,567.70
Other Assets	
11.9000 · Deferred Outflows of Resources	
11.9300 · Defrred Outflw of Resrc-Pension	7,558.00
Total 11.9000 · Deferred Outflows of Resources	7,558.00
Total Other Assets	7,558.00
<b>TOTAL ASSETS</b>	<b>14,395,192.93</b>
<b>LIABILITIES &amp; EQUITY</b>	
Liabilities	
Current Liabilities	
Accounts Payable	
12.1110 · Accounts Payable	2,828.47
Total Accounts Payable	2,828.47
Credit Cards	
12.1122 · VISA	774.68
Total Credit Cards	774.68
Other Current Liabilities	
12.1190 · Accrued Payables	63,558.49
12.1300 · Payroll Deductions Payable	
12.1310 · BCBS-Dental	601.33
12.1312 · AFLAC	-67.76
12.1315 · BCBS-Vision	169.78
12.1320 · Group Health Insurance	2,607.29
12.1330 · Social Security (FICA)	-0.03
12.1390 · 457 Plan Deductions	-35.74
Total 12.1300 · Payroll Deductions Payable	3,274.87
12.1435 · Compensated Absences Payable	5,940.92
12.2400 · Acrued Interest Payable	23,988.47
12.2500 · Deferred Revenue	4,989.01
Total Other Current Liabilities	101,751.76
Total Current Liabilities	105,354.91
Long Term Liabilities	
12.5265 · Net Pension Liability	1,308.00
12.5300 · Notes Payable non-current	
12.5310 · USDA Loan	12,926,451.24
12.5320 · GEFA Loan Payable 2013	106,934.32
12.5330 · GEFA Loan Payable 2014	948,578.60
Total 12.5300 · Notes Payable non-current	13,981,964.16
12.9000 · Deferred Inflows of Resources	
12.9300 · Deferd Inflows of Resrs-Pension	4,164.00
Total 12.9000 · Deferred Inflows of Resources	4,164.00
Total Long Term Liabilities	13,987,436.16
Total Liabilities	14,092,791.07
Equity	
13.2400 · Contributed Capital-USDA	1,907,000.00
13.3700 · Retained Earnings	-1,418,979.80
13.3790 · Prior Period Adjustment	13,956.25

**Sinclair Water Authority**  
**Balance Sheet**  
As of December 31, 2018

	Dec 31, 18
13.3791 · PPA-Change in Accounting Method	-46,757.57
13.3792 · PPA-Change in Acctg Principle	-114,216.00
Net Income	-38,601.02
Total Equity	302,401.86
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>14,395,192.93</b>

APPROVED 2018 Billing Budget - Actuals&Projected

	ACTUALS												2018
	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018
	January	February	March	April	May	June	July	August	September	October	November	December	Annual
<b>TOTAL FIXED EXPENSES</b>	\$141,501	\$141,501	\$141,501	\$141,501	\$141,501	\$141,501	\$141,501	\$141,501	\$141,501	\$141,501	141,501	\$141,501	\$1,698,014
<b>REVENUE</b>													
Baldwin Var. Cost	21,161.39	16,913.33	19,067.37	18,835.50	20,953.53	20,803.98	22,664.75	22,219.54	24,090.95	21551.03	\$19,995	\$19,626	\$246,864
Baldwin Fixed (1/2 FC)	\$70,751.00	\$70,751.00	\$70,751.00	\$70,751.00	\$70,751.00	\$70,751.00	\$70,751.00	\$70,751.00	\$70,751.00	\$70,751	\$70,751	\$70,751	\$849,007
Baldwin Sludge Cost	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	\$1,350	\$1,350	\$1,350	\$16,200
<b>Total Baldwin Cost</b>	<b>93,262.39</b>	<b>\$89,014.33</b>	<b>\$91,168.37</b>	<b>\$90,936.50</b>	<b>\$93,054.53</b>	<b>\$92,904.98</b>	<b>\$94,765.75</b>	<b>\$94,320.54</b>	<b>\$96,191.95</b>	<b>\$93,652.03</b>	<b>\$92,096.19</b>	<b>\$91,726.77</b>	<b>\$1,113,094.33</b>
Putnam Var. Cost	10,658.38	8,167.17	8,863.12	8,841.17	9,981.64	9,589.25	10,335.62	10,874.82	10,900.20	10752.02	\$10,279.71	\$10,160	\$116,888
Putnam Fixed (1/2 FC)	\$70,751.00	\$70,751.00	\$70,751.00	\$70,751.00	\$70,751.00	\$70,751.00	\$70,751.00	\$70,751.00	\$70,751.00	\$70,751	\$70,751	\$70,751	\$849,007
Putnam Sludge Cost	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350	\$1,350	\$1,350	\$16,200
<b>Total Putnam Cost</b>	<b>82,759.38</b>	<b>80,268.17</b>	<b>80,964.12</b>	<b>80,942.17</b>	<b>82,082.64</b>	<b>81,690.25</b>	<b>82,436.62</b>	<b>82,975.82</b>	<b>83,001.20</b>	<b>\$ 82,853.02</b>	<b>\$82,380.71</b>	<b>\$82,261</b>	<b>\$982,095</b>
<b>Total Var. Cost</b>	<b>\$31,820</b>	<b>\$25,081</b>	<b>\$27,930</b>	<b>\$27,677</b>	<b>\$30,935</b>	<b>\$30,393</b>	<b>\$29,597</b>	<b>\$29,597</b>	<b>\$29,597</b>	<b>\$29,597</b>	<b>\$29,597</b>	<b>\$29,597</b>	<b>\$355,165</b>
<b>Total Sludge Cost</b>	<b>\$2,700</b>	<b>\$2,700</b>	<b>\$2,700</b>	<b>\$2,700</b>	<b>\$2,700</b>	<b>\$2,700</b>	<b>\$2,700</b>	<b>\$2,700</b>	<b>\$2,700</b>	<b>\$2,700</b>	<b>2,700</b>	<b>\$2,700</b>	<b>\$32,400</b>
<b>Total Cost billed to Cty's</b>	<b>\$176,022</b>	<b>\$169,283</b>	<b>\$172,132</b>	<b>\$171,879</b>	<b>\$175,137</b>	<b>\$174,595</b>	<b>\$177,202</b>	<b>\$177,296</b>	<b>\$179,193</b>	<b>\$176,505</b>	<b>\$174,477</b>	<b>\$173,988</b>	<b>\$2,097,709</b>
<b>Baldwin Water Usage Unit(1000 gals)</b>	<b>61,695</b>	<b>49,310</b>	<b>55,590</b>	<b>54,914</b>	<b>61,089</b>	<b>60,653</b>	<b>66,078</b>	<b>64,780</b>	<b>70,236</b>	<b>59,228</b>	<b>59,126</b>	<b>57,020</b>	<b>719,719</b>
<b>Putnam Water Usage/Unit(1000 gals)</b>	<b>31,074</b>	<b>23,811</b>	<b>25,840</b>	<b>25,776</b>	<b>29,101</b>	<b>27,957</b>	<b>30,133</b>	<b>31,705</b>	<b>31,779</b>	<b>26,927</b>	<b>28,836</b>	<b>27,841</b>	<b>340,780</b>
<b>Total Water Usage</b>	<b>92,769</b>	<b>73,121</b>	<b>81,430</b>	<b>80,690</b>	<b>90,190</b>	<b>88,610</b>	<b>96,211</b>	<b>96,485</b>	<b>102,015</b>	<b>86,155</b>	<b>87,962</b>	<b>84,861</b>	<b>1,060,499</b>
<b>Baldwin Cost/Unit(1000 gals)</b>	<b>\$1.51</b>	<b>\$1.81</b>	<b>1.64</b>	<b>1.66</b>	<b>\$1.52</b>	<b>\$1.53</b>	<b>\$1.43</b>	<b>\$1.46</b>	<b>\$1.37</b>	<b>\$1.58</b>	<b>2</b>	<b>\$1.61</b>	<b>\$1.55</b>
<b>Putnam Cost/Unit(1000 gals)</b>	<b>\$2.66</b>	<b>\$3.37</b>	<b>3.13</b>	<b>3.14</b>	<b>\$2.82</b>	<b>\$2.92</b>	<b>\$2.74</b>	<b>\$2.62</b>	<b>\$2.61</b>	<b>\$3.08</b>	<b>3</b>	<b>\$2.95</b>	<b>\$2.88</b>
<b>COST PER MILLION GALLONS</b>	<b>\$1,897.42</b>	<b>\$2,315.10</b>	<b>\$2,113.87</b>	<b>\$2,130.11</b>	<b>\$1,941.87</b>	<b>\$1,970.38</b>	<b>\$1,841.81</b>	<b>\$1,837.55</b>	<b>\$1,756.54</b>	<b>\$2,048.69</b>	<b>\$1,983.55</b>	<b>\$2,050.27</b>	<b>\$1,978.04</b>
Note: 2018 Variable Cost multiplier:	\$	0.343											

Variable Cost includes Utilities and Chemicals only

Sludge Cost billed as separate line item based on total number of units produced (from beginning production) and is not included in the Fixed or Variable Cost.

Water usage forecasted using actuals sales from October 2016 to September 2017

Sinclair Water Authority

126 Cay Drive  
Milledgeville, GA 31061

Invoice

39

Date	Invoice #
12/31/2018	258

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

Description	Qty	Rate	Amount
Baldwin Variable Cost (Unit Cost)	57,218	0.343	19,625.77
Baldwin Fixed (1/2 of Total Fixed Cost)		70,751.00	70,751.00
Baldwin Alum Sludge Disposal		1,350.00	1,350.00

	<b>Total</b>	\$91,726.77
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Sinclair Water Authority  
 126 Cay Drive  
 Milledgeville, GA 31061

# Statement

40

Date
1/3/2019

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

		Amount Due	Amount Enc.		
		\$183,822.96			
Date	Transaction	Amount	Balance		
11/30/2018	INV #256. Due 01/09/2019. Orig. Amount \$92,096.19.	92,096.19	92,096.19		
12/31/2018	INV #258. Due 02/09/2019. Orig. Amount \$91,726.77.	91,726.77	183,822.96		
CURRENT	1-30 DAYS PAST DUE	31-60 DAYS PAST DUE	61-90 DAYS PAST DUE	OVER 90 DAYS PAST DUE	Amount Due
183,822.96	0.00	0.00	0.00	0.00	\$183,822.96



Sinclair Water Authority

126 Cay Drive  
Milledgeville, GA 31061

Invoice 41

Date	Invoice #
12/31/2018	259

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

Description	Qty	Rate	Amount
Putnam Variable Cost (Unit Cost)	29,621	0.343	10,160.00
Putnam Fixed (1/2 of Total Fixed Cost)		70,751.00	70,751.00
Putnam Alum Sludge Disposal		1,350.00	1,350.00

	<b>Total</b>	\$82,261.00
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Sinclair Water Authority  
 126 Cay Drive  
 Milledgeville, GA 31061

# Statement

42

Date
12/31/2018

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

		Amount Due	Amount Enc.		
		\$86,620.80			
Date	Transaction	Amount	Balance		
03/02/2018	INV #235. Due 04/11/2018. Orig. Amount \$80,268.17.	435.98	435.98		
04/02/2018	INV #238. Due 05/12/2018. Orig. Amount \$80,964.12.	435.98	871.96		
04/30/2018	INV #240. Due 06/09/2018. Orig. Amount \$80,942.17.	435.98	1,307.94		
05/31/2018	INV #243. Due 07/10/2018. Orig. Amount \$82,082.64.	435.98	1,743.92		
06/30/2018	INV #245. Due 08/09/2018. Orig. Amount \$81,690.25.	435.98	2,179.90		
07/31/2018	INV #249. Due 09/09/2018. Orig. Amount \$82,436.62.	435.98	2,615.88		
08/31/2018	INV #251. Due 10/10/2018. Orig. Amount \$82,975.82.	435.98	3,051.86		
09/30/2018	INV #253. Due 11/09/2018. Orig. Amount \$83,001.20.	435.98	3,487.84		
10/31/2018	INV #255. Due 12/10/2018. Orig. Amount \$82,853.02.	435.98	3,923.82		
11/30/2018	INV #257. Due 01/09/2019. Orig. Amount \$82,380.71.	435.98	4,359.80		
12/31/2018	INV #259. Due 02/09/2019. Orig. Amount \$82,261.00.	82,261.00	86,620.80		
<b>CURRENT</b>	<b>1-30 DAYS PAST DUE</b>	<b>31-60 DAYS PAST DUE</b>	<b>61-90 DAYS PAST DUE</b>	<b>OVER 90 DAYS PAST DUE</b>	<b>Amount Due</b>
82,696.98	435.98	435.98	435.98	2,615.88	\$86,620.80

Sinclair Water Authority  
126 Cay Drive  
Milledgeville, GA 31061

# Invoice 43

Date	Invoice #
11/30/2018	256

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

Description	Qty	Rate	Amount
Baldwin Variable Cost (Unit Cost)	58,295	0.343	19,995.19
Baldwin Fixed (1/2 of Total Fixed Cost)		70,751.00	70,751.00
Baldwin Alum Sludge Disposal		1,350.00	1,350.00

			<b>Total</b>	\$92,096.19
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Sinclair Water Authority  
 126 Cay Drive  
 Milledgeville, GA 31061

# Statement

44

Date
12/4/2018

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

		Amount Due	Amount Enc.
		\$86,304.53	
Date	Transaction	Amount	Balance
03/02/2018	INV #235. Due 04/11/2018. Orig. Amount \$80,268.17.	435.98	435.98
04/02/2018	INV #238. Due 05/12/2018. Orig. Amount \$80,964.12.	435.98	871.96
04/30/2018	INV #240. Due 06/09/2018. Orig. Amount \$80,942.17.	435.98	1,307.94
05/31/2018	INV #243. Due 07/10/2018. Orig. Amount \$82,082.64.	435.98	1,743.92
06/30/2018	INV #245. Due 08/09/2018. Orig. Amount \$81,690.25.	435.98	2,179.90
07/31/2018	INV #249. Due 09/09/2018. Orig. Amount \$82,436.62.	435.98	2,615.88
08/31/2018	INV #251. Due 10/10/2018. Orig. Amount \$82,975.82.	435.98	3,051.86
09/30/2018	INV #253. Due 11/09/2018. Orig. Amount \$83,001.20.	435.98	3,487.84
10/31/2018	INV #255. Due 12/10/2018. Orig. Amount \$82,853.02.	435.98	3,923.82
11/30/2018	INV #257. Due 01/09/2019. Orig. Amount \$82,380.71.	82,380.71	86,304.53
<b>CURRENT</b>			
	<b>1-30 DAYS PAST DUE</b>		
	<b>31-60 DAYS PAST DUE</b>		
	<b>61-90 DAYS PAST DUE</b>		
	<b>OVER 90 DAYS PAST DUE</b>		
	<b>Amount Due</b>		
82,816.69	435.98	435.98	435.98
			2,179.90
			\$86,304.53

Sinclair Water Authority  
126 Cay Drive  
Milledgeville, GA 31061

Invoice **45**

Date	Invoice #
11/30/2018	257

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

Description	Qty	Rate	Amount
Putnam Variable Cost (Unit Cost)	29,970	0.343	10,279.71
Putnam Fixed (1/2 of Total Fixed Cost)		70,751.00	70,751.00
Putnam Alum Sludge Disposal		1,350.00	1,350.00

	<b>Total</b>	\$82,380.71
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