

Sinclair Water Authority

126 Cay Drive Milledgeville, GA 31061

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

Agenda

Monday, March 13, 2023 ◊ 5:00 PM

Sinclair Water Plant

Opening

1. Call to Order
2. Public Participation

Minutes

- [3.](#) Approval of Minutes - January 9, 2023 Regular Meeting

Reports I

- [4.](#) Operations Report presented by ESG, Inc.

New Business

5. Introduction of newly promoted Plant Manager (Clay Stuart)
- [6.](#) Capital Program Update
7. Signatory approval for Commissioner Jeff Wooten

Old Business

None

Reports II

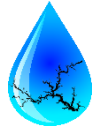
- [8.](#) Plant Production Reports
- [9.](#) Financial Reports

Closing

10. Next Meeting - May 8, 2023
11. Adjournment

File Attachments for Item:

3. Approval of Minutes - January 9, 2023 Regular Meeting



Sinclair Water Authority
126 Cay Drive Milledgeville, GA 31061
Phone (706) 485-8993 Fax (706) 485-8994

Minutes
Monday, January 9, 2023 ◊ 5:00 PM
Sinclair Water Plant

The Sinclair Water Authority met on Monday, January 9, 2023 at approximately 5:00 PM at the Sinclair Water Plant, 126 Cay Drive, Milledgeville, Georgia.

PRESENT

- Chairman Robert Brown
- Member Sammy Hall
- Member Tommy Jefferson
- Member Ed Walker
- Member Billy Webster

STAFF PRESENT

- Plant Manager James Cupo
- Clerk Lynn Butterworth

OTHERS PRESENT

- ESG Regional Vice President Neil Counts
- ESG Operations Project Manager Brice Doolittle

Opening

1. Call to Order
Chairman Brown called the meeting to order at approximately 5:00 p.m.
(Copy of agenda made a part of the minutes.)

2. Public Participation
None

Minutes

3. Approval of Minutes - November 14, 2022 Regular Meeting
Chairman Brown introduced and welcomed the newest member of the board, Putnam County Commissioner Jeff Wooten.

Motion to approve the November 14, 2022 Regular Meeting Minutes.

Motion made by Member Hall, Seconded by Member Walker.

Voting Yea: Chairman Brown, Member Hall, Member Jefferson, Member Walker, Member Wooten

Draft Minutes	Page 1 of 3	
January 9, 2023		

Reports I

4. Operations Report presented by ESG, Inc.

Plant Manager James Cupo gave the operations report:

- Flocculation/Sedimentation Basins
- Membrane Filters
 - Compressor #2 failed
- Chemical Feed/CIP System
 - New CIP heater was delivered and installed
 - Post-lime injection point corroded and leaked
- Clearwell/High Service
 - A main break was located where the distribution lines split to go to each county

(Copy of detailed report made a part of the minutes.)

New Business

5. Discussion regarding Christmas Holiday freezing issues

Project Manager Brice Doolittle advised that freezing temperatures over the Christmas holidays pushed the plant to its production limits. He explained that most issues were residential homes. The hard freeze caused a lot of people to drip faucets and then the breaks started. The systems had to be shut off and meters reread to try to find the leaks. The plant was putting out the maximum six million gallons per day for 72 hours. No action was taken.

6. Discussion of request for proposals for 2022 financial audit

Project Manager Doolittle requested to put out a Request for Proposals for the 2022 audit.

Motion to put out an RFP for the 2022 Audit.

Motion made by Member Jefferson, Seconded by Member Hall.

Voting Yea: Chairman Brown, Member Hall, Member Jefferson, Member Walker, Member Wooten

7. Discussion of request for proposals for 2023 legal counsel representation

Project Manager Doolittle advised that he doesn't even know the attorney for SWA and requested to put out a Request for Proposals for legal counsel representation.

Motion to put out an RFP for Legal Counsel representation.

Motion made by Member Hall, Seconded by Member Walker.

Voting Yea: Chairman Brown, Member Hall, Member Jefferson, Member Walker, Member Wooten

Old Business

Member Jefferson inquired about where we are with the Capital Expense program. Project Manager Doolittle advised he will get this information together for the next meeting. No action was taken.

Reports II

8. Plant Production Reports

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

9. Financial Reports

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

Draft Minutes	Page 2 of 3	
January 9, 2023		

Closing

10. Next Meeting - March 13, 2023

The next meeting is scheduled for March 13, 2023.

11. Adjournment

Motion to adjourn the meeting.

Motion made by Member Jefferson, Seconded by Member Hall.

**Voting Yea: Chairman Brown, Member Hall, Member Jefferson, Member Walker,
Member Wooten**

Meeting adjourned at approximately 5:44 p.m.

ATTEST:

Lynn Butterworth
Clerk

Robert Brown
Chairman

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January 9, 2023		

File Attachments for Item:

4. Operations Report presented by ESG, Inc.



Sinclair Water Authority

SWA BOARD MEETING

March 13, 2023



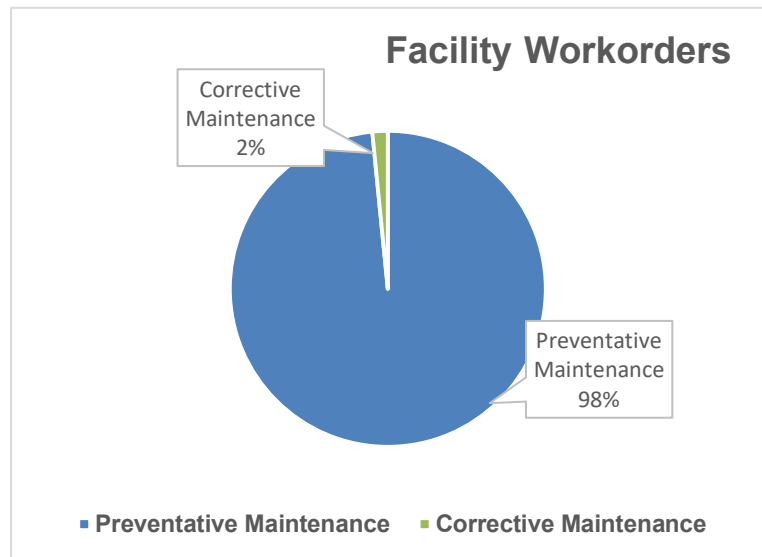
ESG management and staff are pleased to present this update to the Sinclair Water Authority Board of Directors covering operations and maintenance activities for the prior month. It is our privilege to serve our community with high-quality services and support the citizens of Baldwin and Putnam Counties

EXECUTIVE SUMMARY

During the last reporting period, sludge removal continued and will continue over the summer months. A new VFD was installed by plant staff on flocculation mixer #1 and is now functioning normally. A trail was started on a reagentless chlorine monitor. This instrument would potentially save SWA thousands of dollars in chemical costs. Finally, Suez has been contacted and will be assisting in the start-up of the new membranes in train #2.

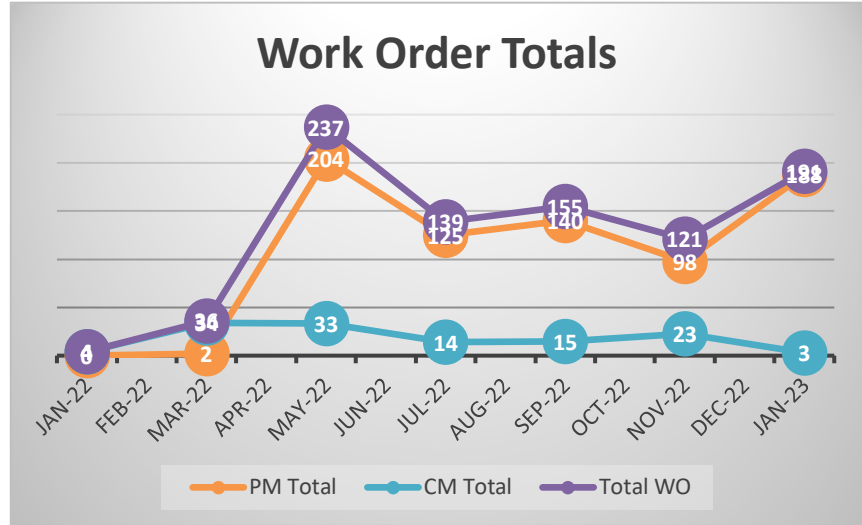
MAINTENANCE

ESG-operated projects utilize an asset management software, PSD, for tracking the life cycle costs of client-owned assets. All physical assets managed by ESG at the SWA project are entered into the software and preventative maintenance schedules are created where appropriate. These schedules auto-generate preventative maintenance work orders (PMs) to help us focus our maintenance efforts to extend the life cycle of SWAs’ assets. Since the last board meeting, SWA staff completed **184** preventative work orders and completed **4** corrective maintenance work orders.



The graph to the right represents a summary of all work orders completed since **January 2022**.

The graph to the right represents a summary of all works orders completed since **January 2022**.



OPERATIONS

The ESG team has continued to work towards identifying and addressing all issues within the plant, as well as finding ways to optimize each part of the treatment process. Several corrective actions and plant improvements have been completed or are currently in progress.

Raw Water Intake

- Replaced leaking solenoid on raw water intake air compressor, which will allow us to continue blowbacks (clean intake screens).

Flocculation / Sedimentation Basins

- Sedimentation Basins 1 and 2 were both drained and cleaned. Lower manganese levels and reduced sludge production have allowed us to extend the time between cleans.
- A significant reduction has been made in the amount of alum fed. This will reduce chemical costs, and sludge production, and should improve membrane performance.
- Middle Flocculator VFD Replaced after a lightning strike. Lowered Flocculation speeds to help with floc formation.



Membrane Filters

- Installation of new membranes in Train #2 has been scheduled for April 2023.
- Several leaking header couplings were repaired or replaced.
- Two leaking airlines were repaired. These repairs were made with new materials that we hope will remedy a recurring issue. Hard PVC lines have been replaced with flexible tubing and camlock fittings. This setup is easier to connect/disconnect, should reduce persistent leaks, and should reduce the number of wearable parts purchased.

Chemical Feed / CIP System

- Repairs were made to the sodium hydroxide line. A split in the tubing created a significant leak.
- As temperatures increase, chlorine set points will be increased to ensure demand is met in the distribution system.
- Due to the constant clogging of lime pumps Burnett lime filtered out solid particles from our lime silo. After the process was completed, the clogging issues subsided.



Clearwell / High Service

- High service and pre-clearwell Chlorine analyzers have both stopped reading in the last two months. Repairs were successful but the analyzers could be reaching the end of their lifespan. Repairs are expensive and replacement parts are becoming difficult to find.
 - ESG recommends investing in new reagentless chlorine analyzers.
 - A demo has been scheduled to test the Halogen HaloMP5. This could be a cost-effective solution for replacement pH probes and Chlorine analyzers.

Lagoons



- Dried sludge continues to be hauled off.
- New decanter pumps will be installed in lagoon 2 to start the drying process.

Fleet

- The main drive belt on the plant's lawnmower broke and was replaced by ESG staff. While the lawnmower was inoperable, all fluids were replaced and the blades were sharpened.

Projects for the coming months:

- Installing new membranes in Train 2. April 2023.
- Equipment repairs- CIP piping, membranes, valves, probes, meters.
- Inventory of backup equipment.
- New employee training and certifications
- Installation of drain valves in sedimentation basins.

File Attachments for Item:

6. Capital Program Update

File Attachments for Item:

8. Plant Production Reports

Flows Monthly Report

Date	Time	Raw	Permeate	Lagoon	Putnam	Baldwin	Choby's	Total Dist
2023-02-01	23:59:59	3,735,840	3,496,842	284,188	1,341,264	2,068,823		3,410,087
2023-02-02	23:59:59	3,432,574	3,218,404	280,625	1,289,701	1,793,204		3,082,905
2023-02-03	23:59:59	3,246,352	3,027,633	272,699	1,186,318	1,628,154		2,814,472
2023-02-04	23:59:59	3,233,043	3,024,215	241,549	1,240,168	1,682,260		2,922,428
2023-02-05	23:59:59	3,134,018	2,935,569	245,330	1,302,871	1,841,332		3,144,203
2023-02-06	23:59:59	3,371,783	3,158,583	243,527	1,399,044	1,678,599		3,077,643
2023-02-07	23:59:59	3,431,677	3,202,065	269,821	1,310,000	1,574,313		2,884,313
2023-02-08	23:59:59	3,167,085	2,961,887	247,310	1,233,436	1,684,505		2,917,941
2023-02-09	23:59:59	3,010,344	2,817,151	242,240	1,329,442	1,604,057		2,933,499
2023-02-10	23:59:59	3,138,508	2,915,477	267,412	1,209,717	1,611,944		2,821,661
2023-02-11	23:59:59	3,135,564	2,933,533	305,332	1,285,089	1,554,028		2,839,117
2023-02-12	23:59:59	3,131,885	2,925,541	274,131	1,329,739	1,694,034		3,023,773
2023-02-13	23:59:59	3,348,109	3,127,354	234,798	1,312,349	1,762,047		3,074,396
2023-02-14	23:59:59	3,110,180	2,902,604	251,198	1,209,547	1,523,912		2,733,459
2023-02-15	23:59:59	3,077,411	2,864,354	236,134	1,162,912	1,699,978		2,862,890
2023-02-16	23:59:59	2,963,711	2,760,475	246,860	1,189,667	1,580,396		2,770,063
2023-02-17	23:59:59	3,195,543	2,952,912	273,093	1,285,970	1,713,723		2,999,693
2023-02-18	23:59:59	3,483,214	3,260,732	255,654	1,305,502	1,754,716		3,060,218
2023-02-19	23:59:59	3,105,188	2,892,896	240,701	1,232,144	1,635,913		2,868,057
2023-02-20	23:59:59	3,166,984	2,973,077	230,622	1,207,649	1,746,827		2,954,476
2023-02-21	23:59:59	3,178,800	2,957,921	263,935	1,228,044	1,622,698		2,850,742
2023-02-22	23:59:59	3,057,573	2,856,769	250,719	1,131,319	1,593,275		2,724,594
2023-02-23	23:59:59	3,069,482	2,873,695	247,868	1,393,405	1,692,106		3,085,511
2023-02-24	23:59:59	3,455,092	3,225,484	282,972	1,214,966	1,643,632		2,858,598
2023-02-25	23:59:59	3,257,840	3,034,751	268,790	1,546,046	1,798,662		3,344,708
2023-02-26	23:59:59	3,436,315	3,198,201	281,894	1,318,150	1,795,748		3,113,898
2023-02-27	23:59:59	3,564,061	3,334,612	273,529	1,496,667	1,744,354		3,241,021
2023-02-28	23:59:59	3,204,160	2,988,848	267,343	1,178,089	1,690,339		2,868,428
TOTAL:		90,842,336	84,821,585	7,280,274	35,869,215	47,413,579		83,282,794
MIN:		2,963,711	2,760,475	230,622	1,131,319	1,523,912		2,724,594
MAX:		3,735,840	3,496,842	305,332	1,546,046	2,068,823		3,410,087
AVG:		3,244,369	3,029,342	260,010	1,281,043	1,693,342		2,974,386
COUNT:		28	28	28	28	28	0	28

Feb-23

<u>Baldwin Gallons Usage</u>		<u>Baldwin Usage Info</u>	
Baldwin Main Meter	47,413,579	Baldwin Usage	47,413,579
Average of South Putnam Meters	369,075	Baldwin FEBRUARY Projected Usage	58,000,000
		Baldwin Excess Usage %	-22%
		Baldwin % of Total Usage	56%
BALDWIN GALLONS USED	47,044,504	Baldwin MARCH Projected Usage	62,000,000

<u>Putnam Gallons Usage</u>		<u>Putnam Usage Info</u>	
Putnam Main Meter	35,869,215	Putnam Usage	35,869,215
Average of South Putnam Meters	369,075	Putnam FEBRUARY Projected Usage	37,000,000
		Putnam Excess Usage %	-3%
		Putnam % of Total Usage	44%
PUTNAM GALLONS USED	36,238,290	Putnam MARCH Projected Usage	39,168,733

Total of Gallons	83,282,794
Baldwin	56%
Putnam	44%
Total of Gallons	100%

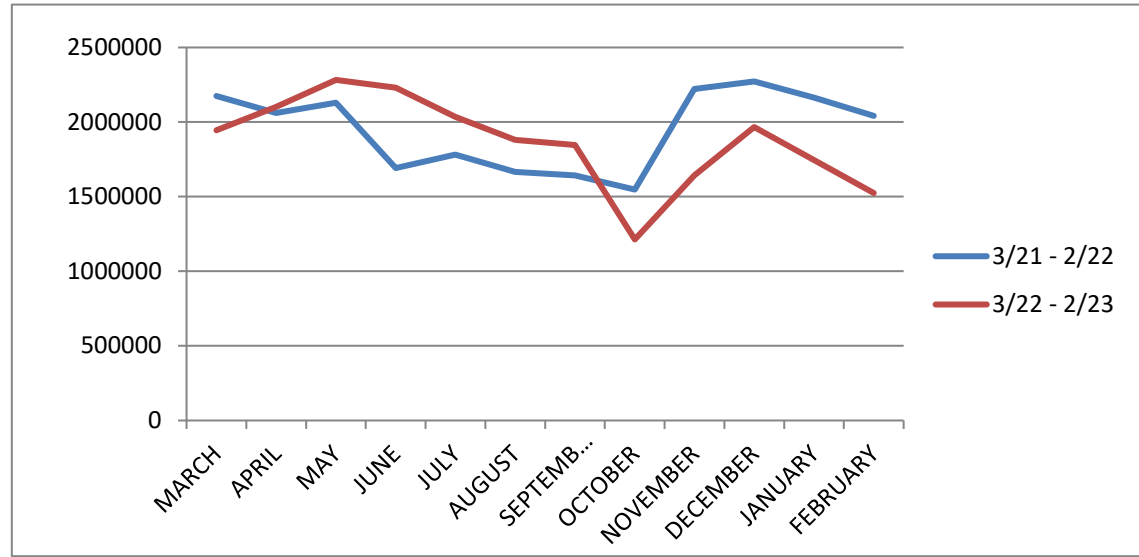
Baldwin	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual Actuals Total
2022 Actual Usage	67062	57158	60329	63,055	70389	66895	63466	58659	55761	57418	51281	61348	732821
2023 ACTUAL USAGE	54,151	47,414											101565
2023 PROJECTED USAGE	62,000	58,000	60,000	63,000	65,000	67,000	65,000	60,000	59,000	57,000	66,000	68,000	750,000

Manually Enter Grey Area from EOM Flows Report													
Percentage of difference in the Projected and Actual Usage	-0.1449465	-0.2232674	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	-14.495	-22.327	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Total Distribution of both counties @ Month End	95,224,806	83,282,794											
Actual Gallon Usage @ Month End	54,151,983	47,413,579											
Percent of Total Gallons Used @ Month End	0.5686752	0.5693082	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Percent of Total Gallons Used @ Month End	56.868	56.931	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

RULES: Both Rule 1 & 2 have to apply before a change of billing occurs	Baldwin Gallons Usage	Average of South Putnam Meters
1) Percentage of difference in the Projected and Actual Usage must be 3% and over for 6 consecutive months		Mays Rd 364436
2) Percent of Total Gallons Used @ Month End must be 3% over 66.5% (68.5%)	Baldwin Main Meter 47,413,579	Ga Power 4041
55% (Baldwin) of the 5.5 Plant Capacity (3.025 MGD=90,750,000)	Average of South Putnam Meters 369,075	DNR Boathouse 598
The county over the projected capacity for 3 consecutive months must have written permission from opposite county	BALDWIN GALLONS USED 47,044,504	Total of Averages 369075
If Rules 1 & 2 should occur, a change in billing formula is required	Distribution Total 83,282,794	
See the Amended March 2020 IGA for additional rules	Amount billed per month \$ 106,270.77	
Exceeded limits-See Rules		

MONTHLY FLOW RATES FOR BALDWIN COUNTY March 2021 Thru February 2023

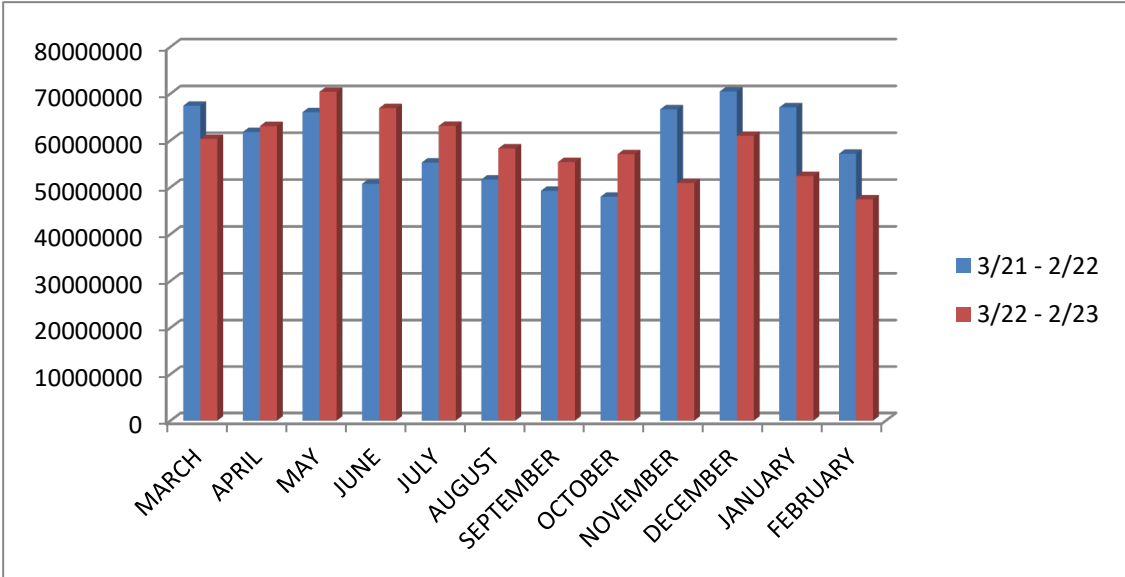
	FLOWRATES* 3/21 - 2/22	FLOWRATES* 3/22 - 2/23
MARCH	2174246	1946109
APRIL	2060159	2101864
MAY	2129716	2282519
JUNE	1691384	2229860
JULY	1783030	2035401
AUGUST	1666147	1880345
SEPTEMBER	1641592	1846419
OCTOBER	1547717	1213299
NOVEMBER	2221084	1642341
DECEMBER	2272355	1967071
JANUARY	2163318	1746287
FEBRUARY	2041359	1523912



*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 BALDWIN COUNTY March 2021 Thru February 2023

	GALLONS 3/21 - 2/22	GALLONS 3/22 - 2/23
MARCH	67401652	60329379
APRIL	61804775	63055942
MAY	66021197	70389040
JUNE	50741532	66895810
JULY	55273933	63097456
AUGUST	51650583	58290703
SEPTEMBER	49247764	55392578
OCTOBER	47979233	57049594
NOVEMBER	66632526	50912574
DECEMBER	70443011	60979204
JANUARY	67062860	52388607
FEBRUARY	57158054	47413579



Feb-23

<u>Baldwin Gallons Usage</u>		<u>Baldwin Usage Info</u>	
Baldwin Main Meter	47,413,579	Baldwin Usage	47,413,579
Average of South Putnam Meters	369,075	Baldwin FEBRUARY Projected Usage	58,000,000
		Baldwin Excess Usage %	-22%
		Baldwin % of Total Usage	56%
BALDWIN GALLONS USED	47,044,504	Baldwin MARCH Projected Usage	62,000,000

<u>Putnam Gallons Usage</u>		<u>Putnam Usage Info</u>	
Putnam Main Meter	35,869,215	Putnam Usage	35,869,215
Average of South Putnam Meters	369,075	Putnam FEBRUARY Projected Usage	37,000,000
		Putnam Excess Usage %	-3%
		Putnam % of Total Usage	44%
PUTNAM GALLONS USED	36,238,290	Putnam MARCH Projected Usage	39,168,733

Total of Gallons	83,282,794
Baldwin	56%
Putnam	44%
Total of Gallons	100%

Putnam	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual Actuals Totals
2022 Actual Usage	32716	30282	32356	32064	37416	33791	34541	35743	33207	33132	32281	36184	403,713
2023 ACTUAL USAGE	41,073	35,869											76,942
2023 PROJECTED USAGE	40000	37000	35000	34500	38500	42000	40000	37000	35000	35000	34000	38000	446,000

Manually Enter Grey Area from EOM Flows Report

Percentage of difference in Projected and Actual Usage	0.0261242	-0.0315314	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	2.612	-3.153	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Total Distribution of both Counties @ Month End	95,224,806	83,292,794											
Actual Usage @ Month End	37,662,243	35,869,215											
Percent of Total Gallons Used @ Month End	0.39550874	0.43064007	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	39.551	43.064	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

RULES: Both Rule 1 & 2 have to apply before a change of billing occurs

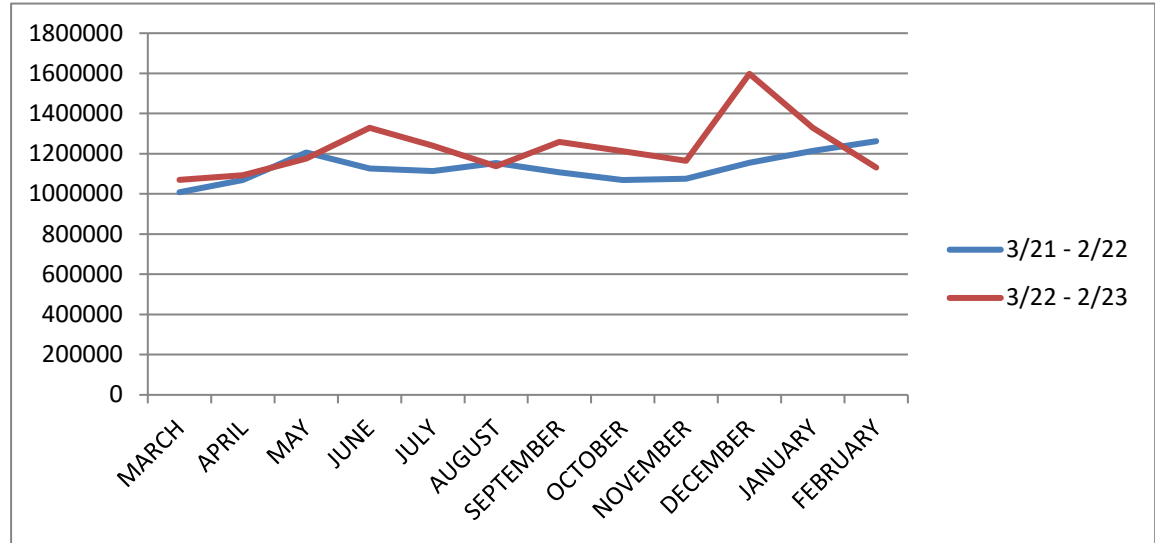
1) Percentage of difference in the Projected and Actual Usage must be 3% and over for 6 consecutive months
 2) Percent of Total Gallons Used @ Month End must be 3% over 33.5% (34.51%)
 Putnam 45% of the 5.5 Plant Capacity (2.475 MGD=74,250,000)
 The county over the projected capacity for 3 consecutive months must have written permission from opposite county
 If Rules 1 & 2 should occur, a change in billing is required
 See the Amended March 2020 IGA for additional rules

Exceeded Limits-See Rules

Putnam Gallons Usage		Average of South Putnam Meters	
Putnam Main Meter	35,869,215	Mays Rd	364436
Average of South Putnam Meters	369,075	Ga Power	4041
PUTNAM GALLONS USED	36,238,290	DNR Boathouse	598
Distribution Total	83,282,794	Total of Averages	369075
Amount Billed per month	\$ 86,991.21		

MONTHLY FLOW RATES FOR PUTNAM COUNTY March 2021 Thru February 2023

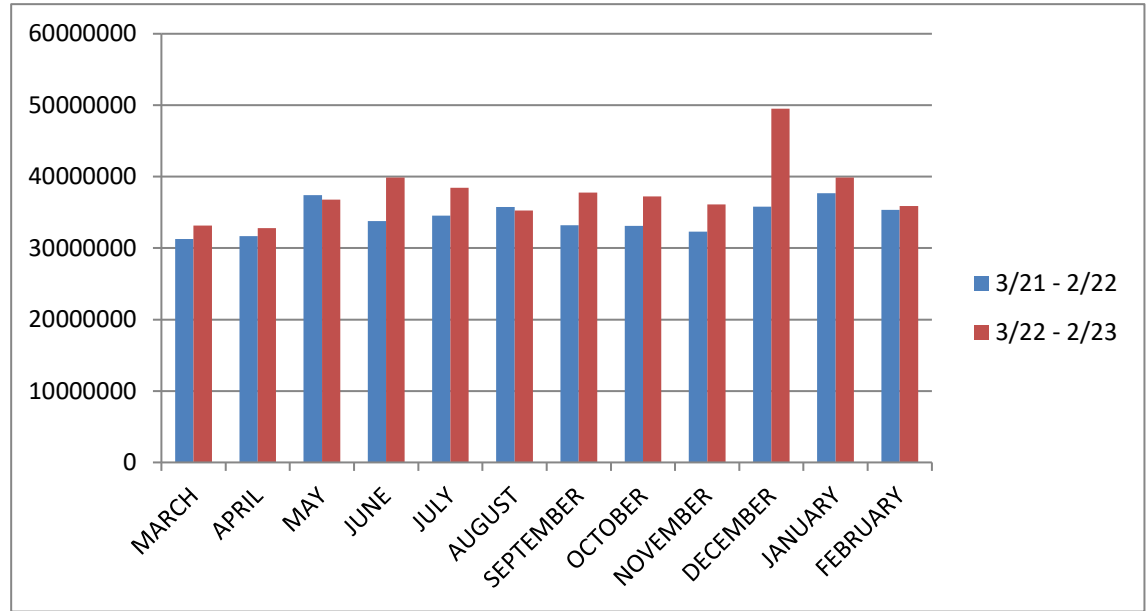
	FLOWRATES* 3/21 - 2/22	FLOWRATES* 3/22 - 2/23
MARCH	1008491	1070069
APRIL	1068829	1092999
MAY	1206972	1175421
JUNE	1126380	1328733
JULY	1114231	1240521
AUGUST	1153002	1137623
SEPTEMBER	1106920	1258607
OCTOBER	1068774	1213299
NOVEMBER	1076051	1164698
DECEMBER	1155328	1597767
JANUARY	1214911	1328505
FEBRUARY	1262513	1131319



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

MONTHLY BILLABLE GALLONS FOR PUTNAM COUNTY March 2022 Thru February 2023

	GALLONS 3/21 - 2/22	GALLONS 3/22 - 2/23
MARCH	31263234	33172141
APRIL	31695822	32789981
MAY	37416135	36807128
JUNE	33791421	39861997
JULY	34541175	38456181
AUGUST	35743083	35266343
SEPTEMBER	33207606	37758225
OCTOBER	33132009	37243221
NOVEMBER	32281538	36105668
DECEMBER	35815196	49530804
JANUARY	37662243	39855152
FEBRUARY	35350379	35869215



File Attachments for Item:

9. Financial Reports

Sinclair Water Authority
Profit & Loss
 January through December 2022

Accrual Basis

	<u>Jan - Dec 22</u>	<u>Jan - Dec 21</u>	<u>% Change</u>
Ordinary Income/Expense			
Income			
34.4200 · Water sales			
34.4210 · Water sales - Baldwin	1,203,065.28	1,145,776.92	5.0%
34.4220 · Water sales - Putnam	984,326.16	937,453.92	5.0%
Total 34.4200 · Water sales	<u>2,187,391.44</u>	<u>2,083,230.84</u>	5.0%
36.1000 · Interest Earned	5,567.92	8,099.99	-31.26%
38.9000 · Other Income			
38.9100 · Reserve Income	0.00	0.00	0.0%
38.9000 · Other Income - Other	502,257.88	0.00	100.0%
Total 38.9000 · Other Income	<u>502,257.88</u>	<u>0.00</u>	100.0%
39 · Other			
39.2100 · Suplus Sales	0.00	750.00	-100.0%
Total 39 · Other	<u>0.00</u>	<u>750.00</u>	-100.0%
Total Income	<u>2,695,217.24</u>	<u>2,092,080.83</u>	28.83%
Gross Profit	<u>2,695,217.24</u>	<u>2,092,080.83</u>	28.83%
Expense			
51 · Pers Serv & Benefits			
51.1000 · Salaries and wages			
51.1100 · Salaries & Wages-Regular	0.00	334,150.61	-100.0%
51.1400 · Salaries & Wages - Other	0.00	12,174.29	-100.0%
Total 51.1000 · Salaries and wages	<u>0.00</u>	<u>346,324.90</u>	-100.0%
51.2000 · Employee Benefits			
51.2100 · Group Health Insurance	0.00	59,674.46	-100.0%
51.2120 · BCBS-Dental	392.25	2,673.64	-85.33%
51.2130 · BCBS-Vision	29.82	332.48	-91.03%
51.2200 · Social Security (FICA)	0.00	20,544.27	-100.0%
51.2300 · Medicare	0.00	4,804.98	-100.0%
51.2400 · Retirement Plan Base Contr	0.00	7,140.63	-100.0%
51.2450 · Retirement Plan Match	0.00	10,666.35	-100.0%
51.2460 · Pension Plan	6,408.00	23,202.00	-72.38%
51.2700 · Workers' Compensation	-344.00	14,316.00	-102.4%
51.2900 · Group Life Insurance	205.39	1,055.92	-80.55%
Total 51.2000 · Employee Benefits	<u>6,691.46</u>	<u>144,410.73</u>	-95.37%
Total 51 · Pers Serv & Benefits	<u>6,691.46</u>	<u>490,735.63</u>	-98.64%
52 · Services			
52.1000 · Professional & technical			
52.1200 · Professional services			
52.1210 · Legal Fees	381.50	1,369.50	-72.14%
52.1220 · Accounting Services	7,500.00	31,850.04	-76.45%
52.1230 · Operations Management	1,046,477.04	0.00	100.0%

	Jan - Dec 22	Jan - Dec 21	% Change
Total 52.1200 · Professional services	1,054,358.54	33,219.54	3,073.91%
52.1300 · Technical services			
52.1310 · Engineering	0.00	14,827.50	-100.0%
52.1320 · Computer Services	4,510.91	1,481.91	204.4%
52.1330 · Laboratory Testing	-430.00	26,905.53	-101.6%
52.1340 · Payroll Processing	0.00	2,867.13	-100.0%
Total 52.1300 · Technical services	<u>4,080.91</u>	<u>46,082.07</u>	<u>-91.14%</u>
Total 52.1000 · Professional & technical	1,058,439.45	79,301.61	1,234.7%
52.2000 · Property services			
52.2150 · Alum Sludge Disposal	0.00	48,858.19	-100.0%
52.2210 · Building Maintenance	122.00	19,161.15	-99.36%
52.2220 · Equipment Maintenance	0.00	73,993.05	-100.0%
52.2230 · Automobile Expense	0.00	605.08	-100.0%
52.2700 · Membrane Maintenance Services	28,578.00	0.00	100.0%
Total 52.2000 · Property services	<u>28,700.00</u>	<u>142,617.47</u>	<u>-79.88%</u>
52.3000 · Other services			
52.3100 · Insurance Expense	17,044.00	26,631.50	-36.0%
52.3200 · Telephone (communications)	4,055.66	5,153.40	-21.3%
52.3300 · Advertising	0.00	256.52	-100.0%
52.3500 · Travel Expense	0.00	1,407.03	-100.0%
52.3600 · Dues and fees	337.36	998.83	-66.22%
52.3700 · Education Training	0.00	2,004.00	-100.0%
52.3800 · License Renewals	0.00	480.00	-100.0%
52.3850 · Contract Labor	3,150.00	4,757.50	-33.79%
Total 52.3000 · Other services	<u>24,587.02</u>	<u>41,688.78</u>	<u>-41.02%</u>
Total 52 · Services	1,111,726.47	263,607.86	321.74%
53 · Supplies			
53.1100 · Office Supplies	0.00	5,410.15	-100.0%
53.1130 · Other operating supplies	0.00	0.00	0.0%
53.1135 · Chemicals	0.00	250,021.22	-100.0%
53.1140 · Laboratory Supplies	0.00	23,924.42	-100.0%
53.1150 · Safety Items	0.00	1,815.01	-100.0%
53.1200 · Utilities / Energy	200,681.27	159,596.23	25.74%
53.1220 · Raw Water Withdrawal	43,811.08	41,855.57	4.67%
53.1270 · Gasoline	0.00	1,463.00	-100.0%
53.1600 · Small equipment & tools	0.00	104.99	-100.0%
53.1710 · Uniforms	0.00	488.05	-100.0%
Total 53 · Supplies	<u>244,492.35</u>	<u>484,678.64</u>	<u>-49.56%</u>
66700 · Professional Fees	19,250.00	0.00	100.0%
Total Expense	<u>1,382,160.28</u>	<u>1,239,022.13</u>	<u>11.55%</u>
Net Ordinary Income	1,313,056.96	853,058.70	53.92%
Other Income/Expense			
Other Expense			
Capital Project Reserve	103,915.24	0.00	100.0%

	<u>Jan - Dec 22</u>	<u>Jan - Dec 21</u>	<u>% Change</u>
56 · Depreciation & amortization			
56.1000 · Depreciation Expense	0.00	674,850.67	-100.0%
Total 56 · Depreciation & amortization	0.00	674,850.67	-100.0%
58 · Debt service			
58.1350 · Series 2019 Principal	225,000.00	0.00	100.0%
58.2310 · GEFA Loan #1 Interest Expense	1,892.23	2,010.32	-5.87%
58.2320 · GEFA Loan #2 Interest Expense	18,931.74	19,846.42	-4.61%
58.2350 · Series 2019 Interest	231,450.00	407,462.27	-43.2%
58.3000 · Fiscal Agent Fees	2,150.00	2,150.00	0.0%
Total 58 · Debt service	479,423.97	431,469.01	11.11%
Total Other Expense	583,339.21	1,106,319.68	-47.27%
Net Other Income	-583,339.21	-1,106,319.68	47.27%
Net Income	<u><u>729,717.75</u></u>	<u><u>-253,260.98</u></u>	<u><u>388.13%</u></u>

Sinclair Water Authority
Balance Sheet Prev Year Comparison
 As of December 31, 2022

	<u>Dec 31, 22</u>	<u>Dec 31, 21</u>	<u>\$ Change</u>
ASSETS			
Current Assets			
Checking/Savings			
58.2000 · Cash			
11.1111 · Exchange Bank Operating	-13,079.04	364,474.52	-377,553.56
11.1112 · Exchange - Payroll	0.00	5,000.00	-5,000.00
11.1120 · Exchange - Reserve	869,769.51	88,891.68	780,877.83
11.1140 · CD - Reserve	0.00	271,365.77	-271,365.77
11.1150 · Petty Cash	0.00	100.00	-100.00
11.1200 · Cash With Fiscal Agent	514,534.46	284,461.10	230,073.36
Total 58.2000 · Cash	<u>1,371,224.93</u>	<u>1,014,293.07</u>	<u>356,931.86</u>
Total Checking/Savings	1,371,224.93	1,014,293.07	356,931.86
Accounts Receivable			
11.1900 · Accounts Receivable	282,460.24	175,696.33	106,763.91
Total Accounts Receivable	<u>282,460.24</u>	<u>175,696.33</u>	<u>106,763.91</u>
Other Current Assets			
11.3800 · Prepaid Assets	103,766.92	13,810.50	89,956.42
Total Other Current Assets	<u>103,766.92</u>	<u>13,810.50</u>	<u>89,956.42</u>
Total Current Assets	<u>1,757,452.09</u>	<u>1,203,799.90</u>	<u>553,652.19</u>
Fixed Assets			
11.7100 · Land & Row	76,763.35	76,763.35	0.00
11.7400 · Water Treatment Plant	18,252,679.61	18,252,679.61	0.00
11.7410 · Accum Depr-Buildings	-7,431,017.37	-7,431,017.37	0.00
11.7500 · Machinery and Equipment	127,385.79	127,385.79	0.00
11.7510 · Accum Depr-Machinery & Equip	-90,342.83	-90,342.83	0.00
11.7635 · CIP-Chemical Storage Room	6,711.62	6,711.62	0.00
Total Fixed Assets	<u>10,942,180.17</u>	<u>10,942,180.17</u>	<u>0.00</u>
Other Assets			
11.9000 · Deferred Outflows of Resources			
11.9300 · Defrred Outflw of Resrc-Pension	10,838.00	10,838.00	0.00
Total 11.9000 · Deferred Outflows of Resources	<u>10,838.00</u>	<u>10,838.00</u>	<u>0.00</u>
11.9400 · Def Outfl of Res-Unam Bd Iss Cs	107,067.36	107,067.36	0.00
11.9500 · Def Outflows - Membrane Replace	182,203.13	60,734.13	121,469.00
Total Other Assets	<u>300,108.49</u>	<u>178,639.49</u>	<u>121,469.00</u>
TOTAL ASSETS	<u><u>12,999,740.75</u></u>	<u><u>12,324,619.56</u></u>	<u><u>675,121.19</u></u>
LIABILITIES & EQUITY			
Liabilities			
Current Liabilities			
Accounts Payable			
12.1110 · Accounts Payable	0.00	473.95	-473.95
Total Accounts Payable	<u>0.00</u>	<u>473.95</u>	<u>-473.95</u>

	<u>Dec 31, 22</u>	<u>Dec 31, 21</u>	<u>\$ Change</u>
Credit Cards			
12.1122 · VISA	-0.97	562.23	-563.20
Total Credit Cards	-0.97	562.23	-563.20
Other Current Liabilities			
12.1190 · Accrued Payables	0.00	1,375.01	-1,375.01
12.1300 · Payroll Deductions Payable			
12.1315 · BCBS-Vision	0.00	9.97	-9.97
Total 12.1300 · Payroll Deductions Payable	0.00	9.97	-9.97
12.2400 · Acrued Interest Payable	117,501.60	117,501.60	0.00
Total Other Current Liabilities	117,501.60	118,886.58	-1,384.98
Total Current Liabilities	117,500.63	119,922.76	-2,422.13
Long Term Liabilities			
12.5265 · Net Pension Liability	43,666.00	43,666.00	0.00
12.5300 · Notes Payable non-current			
12.5320 · GEFA Loan Payable 2013	85,091.10	91,494.35	-6,403.25
12.5330 · GEFA Loan Payable 2014	792,776.09	838,547.27	-45,771.18
Total 12.5300 · Notes Payable non-current	877,867.19	930,041.62	-52,174.43
12.5660 · Series 2019 Bonds Payable	10,805,000.00	10,805,000.00	0.00
12.9000 · Deferred Inflows of Resources			
12.9300 · Deferd Inflows of Resrs-Pension	17,586.00	17,586.00	0.00
Total 12.9000 · Deferred Inflows of Resources	17,586.00	17,586.00	0.00
12.9310 · Def Inflows of Res-S19 Bd Prem	1,591,348.23	1,591,348.23	0.00
Total Long Term Liabilities	13,335,467.42	13,387,641.85	-52,174.43
Total Liabilities	13,452,968.05	13,507,564.61	-54,596.56
Equity			
13.2400 · Contributed Capital-USDA	1,907,000.00	1,907,000.00	0.00
13.3700 · Retained Earnings	-2,937,156.22	-2,683,895.24	-253,260.98
13.3790 · Prior Period Adjustment	13,956.25	13,956.25	0.00
13.3791 · PPA-Change in Accounting Method	-46,757.57	-46,757.57	0.00
13.3792 · PPA-Change in Acctg Principle	-114,216.00	-114,216.00	0.00
13.3793 · PPA - Correction to Deferred Re	-5,771.51	-5,771.51	0.00
Net Income	729,717.75	-253,260.98	982,978.73
Total Equity	-453,227.30	-1,182,945.05	729,717.75
TOTAL LIABILITIES & EQUITY	<u><u>12,999,740.75</u></u>	<u><u>12,324,619.56</u></u>	<u><u>675,121.19</u></u>

Sinclair Water Authority
Balance Sheet Prev Year Comparison
 As of December 31, 2022

Accrual Basis

	<u><u>% Change</u></u>
ASSETS	
Current Assets	
Checking/Savings	
58.2000 · Cash	
11.1111 · Exchange Bank Operating	-103.59%
11.1112 · Exchange - Payroll	-100.0%
11.1120 · Exchange - Reserve	878.46%
11.1140 · CD - Reserve	-100.0%
11.1150 · Petty Cash	-100.0%
11.1200 · Cash With Fiscal Agent	80.88%
Total 58.2000 · Cash	<u>35.19%</u>
Total Checking/Savings	35.19%
Accounts Receivable	
11.1900 · Accounts Receivable	60.77%
Total Accounts Receivable	<u>60.77%</u>
Other Current Assets	
11.3800 · Prepaid Assets	651.36%
Total Other Current Assets	<u>651.36%</u>
Total Current Assets	45.99%
Fixed Assets	
11.7100 · Land & Row	0.0%
11.7400 · Water Treatment Plant	0.0%
11.7410 · Accum Depr-Buildings	0.0%
11.7500 · Machinery and Equipment	0.0%
11.7510 · Accum Depr-Machinery & Equip	0.0%
11.7635 · CIP-Chemical Storage Room	0.0%
Total Fixed Assets	<u>0.0%</u>
Other Assets	
11.9000 · Deferred Outflows of Resources	
11.9300 · Defrred Outflw of Resrc-Pension	0.0%
Total 11.9000 · Deferred Outflows of Resources	<u>0.0%</u>
11.9400 · Def Outfl of Res-Unam Bd Iss Cs	0.0%
11.9500 · Def Outflows - Membrane Replace	200.0%
Total Other Assets	<u>68.0%</u>
TOTAL ASSETS	<u><u>5.48%</u></u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
12.1110 · Accounts Payable	-100.0%
Total Accounts Payable	<u>-100.0%</u>

	<u>% Change</u>
Credit Cards	
12.1122 · VISA	-100.17%
Total Credit Cards	-100.17%
Other Current Liabilities	
12.1190 · Accrued Payables	-100.0%
12.1300 · Payroll Deductions Payable	
12.1315 · BCBS-Vision	-100.0%
Total 12.1300 · Payroll Deductions Payable	-100.0%
12.2400 · Acrued Interest Payable	0.0%
Total Other Current Liabilities	-1.17%
Total Current Liabilities	-2.02%
Long Term Liabilities	
12.5265 · Net Pension Liability	0.0%
12.5300 · Notes Payable non-current	
12.5320 · GEFA Loan Payable 2013	-7.0%
12.5330 · GEFA Loan Payable 2014	-5.46%
Total 12.5300 · Notes Payable non-current	-5.61%
12.5660 · Series 2019 Bonds Payable	0.0%
12.9000 · Deferred Inflows of Resources	
12.9300 · Deferd Inflows of Resrs-Pension	0.0%
Total 12.9000 · Deferred Inflows of Resources	0.0%
12.9310 · Def Inflows of Res-S19 Bd Prem	0.0%
Total Long Term Liabilities	-0.39%
Total Liabilities	-0.4%
Equity	
13.2400 · Contributed Capital-USDA	0.0%
13.3700 · Retained Earnings	-9.44%
13.3790 · Prior Period Adjustment	0.0%
13.3791 · PPA-Change in Accounting Method	0.0%
13.3792 · PPA-Change in Acctg Principle	0.0%
13.3793 · PPA - Correction to Deferred Re	0.0%
Net Income	388.13%
Total Equity	61.69%
TOTAL LIABILITIES & EQUITY	5.48%

Sinclair Water Authority Profit & Loss Budget Performance December 2022

	<u>Dec 22</u>	<u>Budget</u>	<u>Jan - Dec 22</u>
Ordinary Income/Expense			
Income			
34.4200 · Water sales			
34.4210 · Water sales - Baldwin	100,255.44	100,255.16	1,203,065.28
34.4220 · Water sales - Putnam	82,027.18	82,027.02	984,326.16
Total 34.4200 · Water sales	<u>182,282.62</u>	<u>182,282.18</u>	<u>2,187,391.44</u>
36.1000 · Interest Earned	67.69	666.63	5,567.92
38.9000 · Other Income	0.00	0.00	502,257.88
Total Income	<u>182,350.31</u>	<u>182,948.81</u>	<u>2,695,217.24</u>
Gross Profit	182,350.31	182,948.81	2,695,217.24
Expense			
51 · Pers Serv & Benefits			
51.2000 · Employee Benefits			
51.2100 · Group Health Insurance	0.00		0.00
51.2120 · BCBS-Dental	0.00		392.25
51.2130 · BCBS-Vision	0.00		29.82
51.2460 · Pension Plan	0.00	500.00	6,408.00
51.2700 · Workers' Compensation	0.00		-344.00
51.2900 · Group Life Insurance	0.00		205.39
Total 51.2000 · Employee Benefits	<u>0.00</u>	<u>500.00</u>	<u>6,691.46</u>
Total 51 · Pers Serv & Benefits	0.00	500.00	6,691.46
52 · Services			
52.1000 · Professional & technical			
52.1200 · Professional services			
52.1210 · Legal Fees	0.00	83.26	381.50
52.1220 · Accounting Services	0.00	1,875.00	7,500.00
52.1230 · Operations Management	89,956.42	86,956.38	1,046,477.04
Total 52.1200 · Professional services	<u>89,956.42</u>	<u>88,914.64</u>	<u>1,054,358.54</u>
52.1300 · Technical services			
52.1320 · Computer Services	199.00	531.50	4,510.91
52.1330 · Laboratory Testing	0.00		-430.00
52.1340 · Payroll Processing	0.00		0.00
Total 52.1300 · Technical services	<u>199.00</u>	<u>531.50</u>	<u>4,080.91</u>
Total 52.1000 · Professional & technical	<u>90,155.42</u>	<u>89,446.14</u>	<u>1,058,439.45</u>
52.2000 · Property services			
52.2210 · Building Maintenance	0.00		122.00
52.2700 · Membrane Maintenance Services	0.00	0.00	28,578.00
Total 52.2000 · Property services	<u>0.00</u>	<u>0.00</u>	<u>28,700.00</u>
52.3000 · Other services			
52.3100 · Insurance Expense	0.00	2,333.26	17,044.00
52.3200 · Telephone (communications)	337.86	333.26	4,055.66

	<u>Dec 22</u>	<u>Budget</u>	<u>Jan - Dec 22</u>
52.3300 · Advertising	0.00	60.00	0.00
52.3600 · Dues and fees	0.00		337.36
52.3850 · Contract Labor	0.00	583.26	3,150.00
Total 52.3000 · Other services	<u>337.86</u>	<u>3,309.78</u>	<u>24,587.02</u>
Total 52 · Services	90,493.28	92,755.92	1,111,726.47
53 · Supplies			
53.1200 · Utilities / Energy	14,758.92	13,750.00	200,681.27
53.1220 · Raw Water Withdrawal	0.00	4,416.63	43,811.08
Total 53 · Supplies	<u>14,758.92</u>	<u>18,166.63</u>	<u>244,492.35</u>
66700 · Professional Fees	19,250.00		19,250.00
Total Expense	<u>124,502.20</u>	<u>111,422.55</u>	<u>1,382,160.28</u>
Net Ordinary Income	57,848.11	71,526.26	1,313,056.96
Other Income/Expense			
Other Expense			
Capital Project Reserve	0.00		103,915.24
56 · Depreciation & amortization			
56.1500 · Membrane Replacement Contract	0.00	0.00	0.00
Total 56 · Depreciation & amortization	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
58 · Debt service			
58.1330 · GEFA Loan #1 Principal	0.00	541.63	0.00
58.1340 · GEFA Loan #2 Principal	0.00	3,862.50	0.00
58.1350 · Series 2019 Principal	0.00	18,750.00	225,000.00
58.2310 · GEFA Loan #1 Interest Expense	154.85	150.76	1,892.23
58.2320 · GEFA Loan #2 Interest Expense	1,555.63	1,533.26	18,931.74
58.2350 · Series 2019 Interest	0.00	38,575.00	231,450.00
58.3000 · Fiscal Agent Fees	0.00	179.13	2,150.00
Total 58 · Debt service	<u>1,710.48</u>	<u>63,592.28</u>	<u>479,423.97</u>
Total Other Expense	<u>1,710.48</u>	<u>63,592.28</u>	<u>583,339.21</u>
Net Other Income	<u>-1,710.48</u>	<u>-63,592.28</u>	<u>-583,339.21</u>
Net Income	<u><u>56,137.63</u></u>	<u><u>7,933.98</u></u>	<u><u>729,717.75</u></u>

Sinclair Water Authority
Profit & Loss Budget Performance
December 2022

Accrual Basis

	YTD Budget	Annual Budget
Ordinary Income/Expense		
Income		
34.4200 · Water sales		
34.4210 · Water sales - Baldwin	1,203,065.00	1,203,065.00
34.4220 · Water sales - Putnam	984,326.00	984,326.00
Total 34.4200 · Water sales	2,187,391.00	2,187,391.00
36.1000 · Interest Earned	8,000.00	8,000.00
38.9000 · Other Income	44,563.00	44,563.00
Total Income	2,239,954.00	2,239,954.00
Gross Profit	2,239,954.00	2,239,954.00
Expense		
51 · Pers Serv & Benefits		
51.2000 · Employee Benefits		
51.2100 · Group Health Insurance		
51.2120 · BCBS-Dental		
51.2130 · BCBS-Vision		
51.2460 · Pension Plan	6,000.00	6,000.00
51.2700 · Workers' Compensation		
51.2900 · Group Life Insurance		
Total 51.2000 · Employee Benefits	6,000.00	6,000.00
Total 51 · Pers Serv & Benefits	6,000.00	6,000.00
52 · Services		
52.1000 · Professional & technical		
52.1200 · Professional services		
52.1210 · Legal Fees	1,000.00	1,000.00
52.1220 · Accounting Services	22,500.00	22,500.00
52.1230 · Operations Management	1,043,477.00	1,043,477.00
Total 52.1200 · Professional services	1,066,977.00	1,066,977.00
52.1300 · Technical services		
52.1320 · Computer Services	6,378.00	6,378.00
52.1330 · Laboratory Testing		
52.1340 · Payroll Processing		
Total 52.1300 · Technical services	6,378.00	6,378.00
Total 52.1000 · Professional & technical	1,073,355.00	1,073,355.00
52.2000 · Property services		
52.2210 · Building Maintenance		
52.2700 · Membrane Maintenance Services	19,278.00	19,278.00
Total 52.2000 · Property services	19,278.00	19,278.00
52.3000 · Other services		
52.3100 · Insurance Expense	28,000.00	28,000.00
52.3200 · Telephone (communications)	4,000.00	4,000.00

	<u>YTD Budget</u>	<u>Annual Budget</u>
52.3300 · Advertising	720.00	720.00
52.3600 · Dues and fees		
52.3850 · Contract Labor	7,000.00	7,000.00
Total 52.3000 · Other services	<u>39,720.00</u>	<u>39,720.00</u>
Total 52 · Services	1,132,353.00	1,132,353.00
53 · Supplies		
53.1200 · Utilities / Energy	165,000.00	165,000.00
53.1220 · Raw Water Withdrawal	53,000.00	53,000.00
Total 53 · Supplies	<u>218,000.00</u>	<u>218,000.00</u>
66700 · Professional Fees		
Total Expense	<u>1,356,353.00</u>	<u>1,356,353.00</u>
Net Ordinary Income	883,601.00	883,601.00
Other Income/Expense		
Other Expense		
Capital Project Reserve		
56 · Depreciation & amortization		
56.1500 · Membrane Replacement Contract	121,500.00	121,500.00
Total 56 · Depreciation & amortization	<u>121,500.00</u>	<u>121,500.00</u>
58 · Debt service		
58.1330 · GEFA Loan #1 Principal	6,500.00	6,500.00
58.1340 · GEFA Loan #2 Principal	46,350.00	46,350.00
58.1350 · Series 2019 Principal	225,000.00	225,000.00
58.2310 · GEFA Loan #1 Interest Expense	1,810.00	1,810.00
58.2320 · GEFA Loan #2 Interest Expense	18,400.00	18,400.00
58.2350 · Series 2019 Interest	462,900.00	462,900.00
58.3000 · Fiscal Agent Fees	2,150.00	2,150.00
Total 58 · Debt service	<u>763,110.00</u>	<u>763,110.00</u>
Total Other Expense	<u>884,610.00</u>	<u>884,610.00</u>
Net Other Income	-884,610.00	-884,610.00
Net Income	<u><u>-1,009.00</u></u>	<u><u>-1,009.00</u></u>