

### DADE COUNTY WATER AND SEWER AUTHORITY

## REGULAR BOARD MEETING AGENDA

FEBRUARY 28, 2023 6:30 P.M.

MEETING LOCATION CHANGED DUE TO SCHEDULING CONFLICT

DADE COUNTY WATER & SEWER AUTHORITY MAIN OFFICE

**250 BOND STREET** 

- 1. Call to Order
  - a. Prayer and Pledge of Allegiance
  - b. Roll call
- 2. Approve minutes from previous meeting
- 3. Fiscal Matters
  - a. Monthly Financial Report
- 4. Appearances
- 5. Legal Matters
- 6. Old Business
  - a. USDA Project Update
  - b. GEFA Project Update
- 7. New Business
  - a. 2022 Water Audit
- 8. Executive Session (if any)
- 9. Citizen Participation
- 10.Adjournment

#### MINUTES OF

## DADE COUNTY WATER AND SEWER AUTHORITY

January 24, 2023

Members Present

Members Absent

Others Present

Eddie Cantrell, Chairperson

Daniel Glecier, II, Vice Chairperson

Sherri Walker Elizabeth Zeller

Timothy Fowler Darrell Pardue

Allen Townsend

The regularly-scheduled monthly meeting of the Dade County Water and Sewer Authority ("Water Authority") was held at the Dade County Commission Building at 6:30 p.m., on January 24, 2022. Chairperson Cantrell called the meeting to order and announced that the meeting was officially posted and legally advertised as required by the open meeting laws of the State of Georgia, and that a quorum of the members was present. Mr. Cantrell opened the meeting with prayer and the pledge of allegiance.

A roll call of board members was taken with attendance as noted in the table above.

Mr. Townsend made a motion to approve the minutes of the December 2022 meeting. Mr. Pardue seconded the motion and all approved.

## Financial Report

Mrs. Zeller presented the financial report. She reported that the December 2022 revenue was \$300,330.49 and expenses were \$321,665.84 for a net loss of \$21,335.35. There were 4 new taps during the month. Mrs. Zeller gave the operational report, listing the work for all three departments for December. Mr. Pardue made a motion to approve the Financial Report, and the motion was seconded by Mr. Townsend and all approved.

## **Legal Matters**

Chairman Eddie Cantrell welcomed Tim Fowler to the board after he was appointed to replace Travis Daniel for the Sand Mountain District. Chairman Cantrell informed the board of the bylaws/charter, which require the board to elect a chairperson, vice-chairperson, and secretary annually. Mr. Cantrell was recommended by Darrell Pardue to continue serving as Chairperson of the Dade County Water and Sewer Authority Board, the motion was seconded by Mr. Townsend, and all approved. For Vice-Chairperson/Secretary, Mr. Cantrell recommended Mr.

Daniel Glecier. Allen Townsend motioned for Mr. Glecier to become acting Vice-Chairperson/Secretary, which was seconded by Mr. Fowler and all approved.

### **Appearances**

There were no appearances.

### Old Business

A brief update on USDA Projects was provided by Sherri Walker, General Manager. Water Main Upgrades Contract #1, Rehabilitation of Water Storage Tanks Hooker, and Lookout Tanks Contract #4, and ECWAG have been completed. The Meter Replacement Program under Contract #2 is still in progress. Of the 4,200 meters, 2,536 have been installed by the contractor. The pumps were expected to be pulled and the spacer plate installed the week of January 23, 2023, but they have been delayed due to a crane delay.

### New Business

Mrs. Sherri Walker, General Manager presented the Georgia EPD public water system sanitary survey report to the board. The authority had minor deficiencies, but no significant ones. To treat surface water, the plant requires a particle counting device that records the combined filter effluent. Dade County Water Treatment Plant does not have a filtered water counter. A quote of \$9,350.00 was provided by ICS (Instrumentation Calibration Services) for a particle counter for filtered water. Mr. Townsend motioned for the purchase of the counter for the water treatment plant, which was seconded by Mr. Pardue.

A low interest loan application was submitted on January 4, 2023, to GEFA for a loan of \$1,874,400.00 to install a Center Flow Band Screen System at the raw water intake to protect the newly installed pumps. On Monday, February 13, 2023, at 10:00 a.m., a public hearing will be held to inform the public of improvements to the Authority's water system. As a result, Georgia's Rules for Safe Drinking Water will be met.

Dade County Water & Sewer Authority met with officials from the Northwest Georgia Regional Commission and Georgia Department of Community Affairs on January 11, 2023. The two projects, a line replacement on Hwy 299 for \$769,688.00 and additional feed to the Industrial Park for \$378,125.00, could potentially qualify for ARC funding (Appalachian Regional Commission). As a first step, the authority will issue a request for qualifications for engineering services. To ensure qualified engineering services are provided, this is a federal law requirement. NWGRC is drafting our RFQ (Request for Qualifications). It is the Authority's responsibility to select a committee of 3-5 members to review the packets.

### **Executive Session**

There was no executive session.

There being no further business before the Water Authority Board, the Chair called for a motion to dismiss. Mr. Townsend made a motion to dismiss, and the motion was seconded by Mr. Pardue. The motion was passed unanimously, and the meeting was adjourned. The next regularly-scheduled meeting is set for February 28, 2023 at 6:30 p.m., in the Dade County Commission Building.

As recorded by:	Attested by:
Eddie Cantrell, Chairperson	Allen Townsend, Board Member

2:16 PM 02/21/23 Accrual Basis

# DADE COUNTY WATER & SEWER AUTHORITY Profit & Loss

January 2023

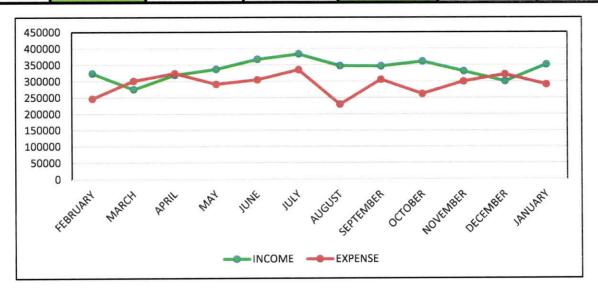
	Jan 23
Income	
402 · INCOME WATER RENTS	322,135.76
403 · INCOME-SEWER COLLECTION FEES	3,433.68
404 · INCOME/MISCELLANEOUS	11,942.42
405 - INTEREST INCOME	59.60
406 · TAP FEE INCOME	13,350.00
408 · SEWER SURCHARGE INCOME	76.43
Total Income	350,997.89
Gross Profit	350,997.89
Expense	
501 · CREDIT CARD PROCESSING FEES	4,198.41
501.1 · CHECK PROCESSING FEES	121.15
507 · ELECTRICITY EXPENSE	41,137.70
508 · EMPLOYEE BENEFITS	29,866.75
509 · INSURANCE	1,095.12
511 · INTEREST EXPENSE GEFA LOAN	2,082.17
512 · INTEREST PAYING CHARGE	73.96
513 · MATERIALS AND SUPPLIES	10,962.03
514 · CHEMICALS	19,781.70
515 · MISCELLANEOUS	418.97
516 · OFFICE EXPENSE AND POSTAGE	7,150.23
517 · INTEREST EXPENSE ON NRWA LOAN	89.60
519 · PROFESSIONAL FEES	85.00
520 · COMPUTER MAINTENANCE	10,750.00
522 · REPAIRS AND MAINTENANCE	25,568.30
523 · REPAIRS & MAINTENANCE - OFFICE	248.92
524 · SALARIES AND WAGES	82,733.47
525 · PAYROLL TAXES	6,329.09
526 · TELEPHONE	1,033.08
530 · EMPLOYEE UNIFORMS	968.45
535 · TRUCK EXPENSE	4,592.28
545 · JANITORIAL EXPENSE	300.00
546 · DUES AND SUBSCRIPTIONS	468.99
549 · WATER UTILITY EXPENSE	558.92
553 · EDUCATIONAL EXPENSE	525.00
554 · WHEELAGE & TREATMENT CHARGES	2,141.07
REVENUE BOND SINKING FUND	37,159.38
Total Expense	290,439.74
Net Income	60,558.15



January 2023	Current	Previous
	Month	Month
Total accts 60 days and over	\$30,355.34	\$37,162.44
Total accts 90 days and over	\$15,100.57	\$13,279.92
Total Active Accounts	7,410	7,391
Total Water Services	8,590	8,583
Total gallons water billed	43.6	34.6
Total water pumped	64.8	68.9
Percentage of water loss	33%	50%

## 12 MONTH INCOME/EXPENSE

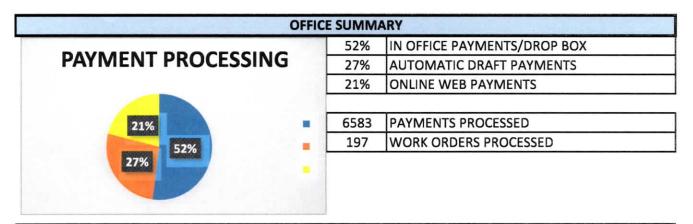
	PRIOR YEAR		CURRENT YEAR		R	
BILLING	PRIOR YEAR	PRIOR YEAR	PRIOR YEAR	INCOME	EXPENSE	NET INCOME
MONTH	INCOME	EXPENSE	NET INCOME			
FEBRUARY	\$313,693.57	\$311,381.00	\$2,312.57	\$324,797.73	\$247,030.76	\$77,766.97
MARCH	\$283,758.09	\$274,217.60	\$9,540.49	\$275,664.73	\$301,637.46	(\$25,972.73)
APRIL	\$308,287.90	\$297,535.43	\$10,752.47	\$319,740.25	\$324,570.76	(\$4,830.51)
MAY	\$313,715.01	\$267,167.37	\$46,547.64	\$337,379.08	\$291,330.74	\$46,048.34
JUNE	\$372,731.13	\$223,712.56	\$149,018.57	\$367,557.28	\$304,815.73	\$62,741.55
JULY	\$342,993.69	\$304,911.47	\$38,082.22	\$383,630.94	\$336,007.10	\$47,623.84
AUGUST	\$364,167.87	\$263,479.34	\$100,688.53	\$347,442.59	\$229,682.80	\$117,759.79
SEPTEMBER	\$367,515.71	\$266,073.76	\$101,441.95	\$346,836.82	\$305,392.47	\$41,444.35
OCTOBER	\$305,934.16	\$369,819.05	(\$63,884.89)	\$360,878.52	\$261,604.16	\$99,274.36
NOVEMBER	\$297,773.14	\$265,564.61	\$32,208.53	\$331,019.59	\$299,696.82	\$31,322.77
DECEMBER	\$311,470.60	\$78,073.82	\$233,396.78	\$300,330.49	\$321,665.84	(\$21,335.35)
JANUARY	\$304,613.45	\$275,664.82	\$28,948.63	\$350,997.89	\$290,439.74	\$60,558.15
TOTALS	\$3,886,654.32	\$3,197,600.83	\$689,053.49	\$4,046,275.91	\$3,513,874.38	\$532,401.53



## Dade County Water and Sewer Authority Fixed Charges Coverage Ratio as of 01/31/2023

Change in net position Plus: Interest expense	194,282.87 72,363.93		
Plus: Depreciation	395,923.92	X	
Net Revenues to date			662,570.72
Number of months in current fiscal year Net Revenues annualized for the year	7.00	\$	1,135,836.00
Fixed Charges			
Plus: Scheduled interest payments for FY	171,164.75		
Plus: Scheduled principal payment for FY	613,484.44	#	
Total Scheduled Fixed Charges		3	784,649.19
Calculated ratio			<u>1.45</u>
Required ratio for revenue bonds			1.10
Required ratio for GEFA loan			1.05

## OPERATIONS SUMMARY REPORT JANUARY 2022



MAINTENANCE SUMMARY			
WORK ORDER CODE	TOTALS	WORK ORDER CODE	
METER CHANGE OUT	14	REREAD METER	13
CHECK METER	43	REPAIR METER	4
CHECK PRESSURE	5	CUT OFF FOR RETURN CHECK	0
FLUSH LINES	10	STOP REPAIR	3
LEAK REPORTED IN AREA	4	TAP	8
CUT OFF	24	TRANSMITTER INSTALL	6
CUT ON	25	TRANSMITTER CHANGE OUT	4
PULL METER DATA	13	NON PAYMENT DISCONNECT	37
READ AND LEAVE ON	34	IPERL MAINTENANCE	0
		TOTAL WORKORDERS	247

	NOTES
219	811 LINE LOCATES
10	WATER MAIN LEAKS REPAIRED
8	TAPS INSTALLED

TREATMENT PLANT SUMMARY		
MONTHLY SAMPLING QUARTERLY DBP SAMPLING		
1 TOC SAMPLE - 01/10/2023	TTHM-TRIHALOMETHANES - NEXT TEST FEB	
20 COLIFORM SAMPLES - 01/25/2023	HAA-HALOACETIC ACIDS - NEXT TEST FEB	

#### **RECEIVED 15 EMERGENCY CALLS**

Accrual Basis

# DADE COUNTY WATER & SEWER AUTHORITY Balance Sheet

As of January 31, 2023

MS U	ı January	y 31,	2023

	Jan 31, 23
ASSETS	
Current Assets	
Checking/Savings	
100 · PETTY CASH	250.00
100.1 · VAULT	250.00 200.00
100.2 · CASH DRAWER #1	200.00
100.3 · CASH DRAWER #2 100.4 · PETTY CASH	300.00
100.4 · FETTI CASH	
Total 100 · PETTY CASH	950.00
101 · CASH IN BANK REVENUE WF	513,510.52
103.2 · PROPERTY LEASE	1,005.00
103.4 · GEFA REVENUE ACCT	539.68
103.5 · USDA REVENUE	380.00
103.6 · USDA SINKING FUND	400.00
104 · CASH IN BANK O&M ACCOUNT	249,279.60
105 - CASH IN BANK PAYROLL	43,001.67
108 · METER DEPOSIT ACCOUNT	294,286.52
109 · METER DEPOSIT SAVINGS	98,000.00
110 · SINKING FUND	625,386.35
110.1 · REVENUE BOND SINKING FUND	209,659.41
111 · TAP FEE REVENUE	391,403.45
112 · TAP FEE SAVINGS	137,597.37
193 · CASH IN BANK - MONEY MARKET 193.1 · MONEY MARKET-RET. DOUG ANDERTON	26,858.83 196,356.89
	2,788,615.29
Total Checking/Savings	2,700,010.29
Other Current Assets	451 107 17
113 · CUSTOMER A/R · WATER	451,187.17 -12,100.00
114 · ALLOWANCE FOR DOUBTFUL ACCT	4,058.26
115 · ACCRUED INTEREST RECEIVABLE	-642.31
117 · CUSTOMER A/R - SEWER SURCHARGE	36,757.97
1170 · A/R MISC. CHARGES 118 · INVENTORY	289,029.89
119 · PREPAID EXPENSES	79,101.37
131.1 • Unbilled Revenue	70,700.00
Total Other Current Assets	918,092.35
Total Current Assets	3,706,707.64
Fixed Assets	140 414 99
120 · COMPUTER EQUIPMENT	149,411.22 -21,258,649,71
122 · ACCUMULATED DEPRECIATION	531,818.12
124 · TOOLS AND EQUIPMENT	528,872.74
127 · VEHICLES	259,231.80
129 · BUILDINGS AND IMPROVEMENTS	21,951,358.37
137 · INVESTMENTS IN WATER SYSTEM	59,788.34
143 · SEWER SYSTEM	504,173.52
162 - LAND 195.2 - CONSTRUCTION IN PROGRESS	3,001,462.07
196.2 · CONSTRUCTION IN PROGRESS 196 · TREATEMENT PLANT IMPROVEMENTS	3,400,784.89
199 · WATER TANK IMPROVEMENTS	1,803,224.10
Total Fixed Assets	10,931,475.46
TOTAL ASSETS	14,638,183.10
LIABILITIES & EQUITY LIABILITIES	
Current Liabilities	
Accounts Payable	
2000 · *Accounts Payable	106,467.20
Total Accounts Payable	106,467.20

4:37 PM 02/21/23 Accrual Basis

# DADE COUNTY WATER & SEWER AUTHORITY Balance Sheet

As of January 31, 2023

	Jan 31, 23
Other Current Liabilities	
202 · DUE TO SEWER SYSTEM	60,620.14
205 · ACCRUED INTEREST PAYABLE	4,580.26
207 · ACCRUED SALARIES AND WAGES	32,793.00
208 · GEORGIA WITHHOLDING TAX	3,580.39
209 · FEDERAL WITHHOLDING TAX	-0.30
2100 · Payroll Liabilities	-120.27
217 · 457 RETIREMETN BENEFIT PLAN	-243.36
218 · EMP. UNIFORMS-EMPLOYEE PORTION	-540.47
235 · ACCRUED RETIREMENT BENEFIT	194,234.24
240 · NRWA LOAN	34,960.44
Total Other Current Liabilities	329,864.07
Total Current Liabilities	436,331.27
Long Term Liabilities	
171.3 · BOND PREMIUM - 2011	371,165.35
171.4 - ACC AMORT-BOND PREMIUM 2011	-226,280.86
182 · DEF. LOSS ISSUE EXPIRING 07-28	-284,979.25
182.1 · 2003 DEF. LOSS ISSUE EXP 07-28	-343,775.64
183 · ACCUM AMORT-ISSUE EXP. 07-28	240,679.81
184.1 · ACCUM AMORT ISSUE EXP 07-28	234,215.00
206 - DEF. METER DEPOSITS DUE - WF	195,740.10
211 · ACCRUED VACATION	37,358.11
214 · BONDS PAYABLE - 2011 REFUNDING	2,665,000.00 3,788,301.84
223 · GEFA LOAN DW2020035 230 · GEFA LOAN # 2010L08WS	661,615.01
230 · GEFA LOAN # 2010L08W5 231 · GEFA LOAN RESERVOIR #RF2018001	327,863.31
Total Long Term Liabilities	7,666,902.78
Total Liabilities	8,103,234.05
Equity	
305 · RETAINED EARNINGS TFF	625,386.35
308 · INVESTED IN CAPITAL ASSETS, NET	4,153,011.00
3900 ⋅ Retained Earnings	1,562,268.83
Net Income	194,282.87
Total Equity	6,534,949.05
TOTAL LIABILITIES & EQUITY	14,638,183.10

4:41 PM 02/21/23 Accrual Basis

# DADE COUNTY WATER & SEWER AUTHORITY Profit & Loss

November 2022 through January 2023

	Nov 22	Dec 22	Jan 23	TOTAL
Income				
402 · INCOME WATER RENTS	306,337.86	276,516,86	322,135.76	904,990.48
403 · INCOME-SEWER COLLECTION FEES	3,563.00	3,384,72	3,433.68	10,381.40
404 · INCOME/MISCELLANEOUS	5,337.93	629.37	11,942,42	17,909.72
405 · INTEREST INCOME	50.56	51.17	59.60	161.33
406 · TAP FEE INCOME	15,650.00	7,920.00	13,350.00	36,920.00
408 · SEWER SURCHARGE INCOME	80.24	69.92	76.43	226.59
Total Income	331,019.59	288,572.04	350,997.89	970,589.52
Gross Profit	331,019.59	288,572.04	350,997.89	970,589.52
Expense				
501 · CREDIT CARD PROCESSING FEES	4,149.25	4,491.65	4,198.41	12,839.31
501.1 · CHECK PROCESSING FEES	118.00	121.90	121.15	361.05
502 · DEPRECIATION	56,560.56	56,560.56	56,560.56	169,681.68
506 · BAD DEBTS	-304.93	0.00	0.00	-304.93
507 · ELECTRICITY EXPENSE	37,385.98	39,302.52	41,137.70	117,826.20
508 · EMPLOYEE BENEFITS	26,827.88	25,081.18	29,866.75	81,775.81
509 · INSURANCE	1,095.12	43,169.12	1,095.12	45,359.36
510 · INTEREST ON BONDS PAYABLE	740.08	51,196.33	740.08	52,676.49
511 · INTEREST EXPENSE GEFA LOAN	2,111.27	2,096.74	2,082.17	6,290.18
512 · INTEREST PAYING CHARGE	0.00	0.00	73.96	73.96
513 · MATERIALS AND SUPPLIES	3,846.83	8,071.53	10,962.03	22,880.39
514 · CHEMICALS	18,495.90	4,053.82	19,781.70	42,331.42
515 · MISCELLANEOUS	-915.73	253.57	418.97	-243.19
516 · OFFICE EXPENSE AND POSTAGE	5,039.72	5,184.48	7,150.23	17,374.43
517 · INTEREST EXPENSE ON NRWA LOAN	93.96	91.78	89.60	275.34
518 · BOARD MEMBER FEES	0.00	2,850.00	0.00	2,850.00
519 · PROFESSIONAL FEES	15,585.00	417.50	85.00	16,087.50
520 · COMPUTER MAINTENANCE	0.00	0.00	10,750.00	10,750.00
522 · REPAIRS AND MAINTENANCE	16,613.07	37,354.41	25,568.30	79,535.78
523 · REPAIRS & MAINTENANCE - OFFICE	0.00	0.00	248.92	248.92
524 · SALARIES AND WAGES	110,000.02	93,547.67	82,733.47	286,281.16
525 · PAYROLL TAXES	8,881.40	7,156.42	6,329.09	22,366.91
526 · TELEPHONE	1,030.42	1,532.16	1,033.08	3,595.66
530 · EMPLOYEE UNIFORMS	431.90	494.28	968.45	1,894.63
535 · TRUCK EXPENSE	8,137.50	5,231.19	4,592.28	17,960.97
542 · TRAVEL EXPENSES	219.24	60.62	0.00	279.86
545 · JANITORIAL EXPENSE	300.00	300.00	300.00	900.00
546 · DUES AND SUBSCRIPTIONS	215.15	197.59	468.99	881.73
548 · MEALS AND ENTERTAINMENT	627.30	1,033.51	0.00	1,660.81
549 · WATER UTILITY EXPENSE	539.62	539.62	558.92	1,638.16
553 · EDUCATIONAL EXPENSE	0.00	0.00	525.00	525.00
554 - WHEELAGE & TREATMENT CHARGES	2,013.57	2,170.91	2,141.07	6,325.55
Total Expense	319,838.08	392,561.06	310,581.00	1,022,980.14
Net Income	11,181.51	-103,989.02	40,416.89	-52,390.62



## **PROJECT UPDATES**

AS OF 2/24/2023

## CONTRACT #1 - WATER MAIN UPGRADES COMPLETE

#### CONTRACT #2 - METER REPLACEMENT PROGRAM

IN PROGRESS

CONTRACTORS HAVE INSTALLED 2,774 OF 4,200 METERS

## CONTRACT #3 - PUMP STATION UPGRADES SAND MOUNTAIN PUMPSTATION

IN PROGRESS

TENCARVA REMOVED THE PUMPS, INSTALLED THE SPACER PLATE AND REINSTALLED PUMPS
STARTUP COULD NOT OCCUR UNTIL THE TRANSDUCER CAN BE REPLACED

CONTRACT #4 - REHABILITATION OF WATER STORAGE TANKS
HOOKER & LOOKOUT TANKS COMPLETE
COMPLETE

ECWAG - (EMERGENCY COMMUNITY WATER ASSISTANCE GRANT)
COMPLETE

	AWWA Free Water Audit Software:	FWAS v6.0			
	Worksheet	American Water Works Association.			
	Water Audit Report for: DADE COUNTY WATER & SEWER AUTHORITY Audit Year: 2022 Jan 01 2022 - Dec 31 2022 CALENDAR				
	;"' Click 'n' to add notes				
	Click 'g' to determine data validity grade  To edit water system info:				
	To access definitions, click the input name  All volumes to be entered as: MILLION GALLONS (US) PER YEAR				
	WATER SUPPLIED Water Supplied Error Adjustr	ments			
vos	Volume from Own Sources. n g 7 821.229 MG/Yr n g 10 2.00% percent	under-registration VOSEA			
WI	Water Imported: n g 0.000 Mg/rr	WIEA			
WE	Water Exported: n g 0.000 MG/Yr	WEEA			
	WATER SUPPLIED: 837.989 MG/Yr				
	AUTHORIZED CONSUMPTION				
BMAC	Billed Metered: n g 8 496.572 Mg/Yr				
BUAC	Billed Unmetered: n g n/a Mg/Yr Unbilled Metered: n g n/a Mg/Yr Choose entry option:				
UUAC	Unbilled Metered: n g n/a MG/Yr choose entry option:  Unbilled Unmetered: n g 8 51.263 MG/Yr custom 51.263 MG	Nr			
Casalina		•••			
	AUTHORIZED CONSUMPTION: 547.835 MG/Yr				
	WATER LOSSES 290.154 MG/Yr				
	Apparent Losses  Default option selected for Systematic Data Handling Errors, with automatic data grading of 3  Choose entry option:				
SDHE	Default option selected for Systematic Data Handling Errors, with automatic data grading of 3  Systematic Data Handling Errors. n g 3 1.241 MG/Yr 0.25% default				
CMI	Customer Metering Inaccuracies: n 9 6 26.135 MG/Yr 5.00% percent	under-registration			
uc	Unauthorized Consumption: n g 3 1.241 MG/Yr 0.25% default				
	Default option selected for Unauthorized Consumption, with automatic data grading of 3				
	Apparent Losses: 28.618 MG/Yr				
	Real Losses				
	Real Losses: 261.536 MG/Yr				
	WATER LOSSES: 290.154 MG/Yr				
	NON-REVENUE WATER: 341.417 MG/Yr				
	THE STATE OF THE S				
	SYSTEM DATA				
Lm	Length of mains: n g 8 364.0 miles (including fire hydrant lead lengths)				
Nc	Number of service connections: n g 10 8,516 (active and inactive)  Service connection density: 23 conn/mile main				
Lp	Are customer meters typically located at the curbstop/property line?  Yes  In g 10				
	Average length of customer service line has been set to zero and a data grading of 10 has been applied				
AOP	Average Operating Pressure: n g 6 104.0 psi				
	COST DATA				
CRUC	Customer Retail Unit Charge: n g 10 \$4.80 \$/1000 gallons (US) Total Annual Operation				
VPC	Variable Production Cost: n g 9 \$712.81 \$/Million gallons	\$/yr (optional input)			
	WATER AUDIT DATA VALIDITY TIER:				
*** The Water Audit Data Validity Score is in Tier IV (71-90). See Dashboard tab for additional outputs. ***  go to dashboard					
A weighted scale for the components of supply, consumption and water loss is included in the calculation of the Water Audit Data Validity Score					
PRIORITY AREAS FOR ATTENTION TO IMPROVE DATA VALIDITY: KEY PERFORMANCE INDICATOR TARGETS:					
	Based on the information provided, audit reliability can be most improved by addressing the following components:  OPTIONAL: If targets exist for the operational performance of the information provided and its reliability can be most improved by addressing the following components:	ance indicators, they can be input below:			
	1: Volume from Own Sources (VOS)  Unit Total Losses:	gal/conn/day			
	2: Billed Metered (BMAC) Unit Apparent Losses:	gal/conn/day			
	3: Unauthorized Consumption (UC)  Unit Real Losses*:	gal/conn/day			
	Unit Real Losses":  If entered above by user, targets will display on KPI	gal/mile/day			
	ii cintorou audre by user, talgets will display dir iteri	gaagaa (aaa saanaaala)			