

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. W-1300, SUB 60

In the Matter of  
Application by Old North State Water )  
Company, LLC, 3212 6th Avenue )  
South, Suite 200, Birmingham, )  
Alabama 35222, for Authority to Adjust )  
and Increase Rates for Water Utility )  
Service in All Its Service Areas in North )  
Carolina )

TESTIMONY OF  
CHARLES M. JUNIS  
PUBLIC STAFF – NORTH  
CAROLINA UTILITIES  
COMMISSION

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**TESTIMONY OF CHARLES M. JUNIS**

**ON BEHALF OF THE PUBLIC STAFF -  
NORTH CAROLINA UTILITIES COMMISSION**

**FEBRUARY 8, 2022**

1   **Q.   PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND**  
2       **PRESENT POSITION.**

3   A.   My name is Charles M. Junis. My business address is 430 North  
4       Salisbury Street, Dobbs Building, Raleigh, North Carolina. I am the  
5       Director of the Water, Sewer, and Telephone Division of the Public  
6       Staff – North Carolina Utilities Commission (Public Staff).

7   **Q.   BRIEFLY STATE YOUR QUALIFICATIONS AND DUTIES.**

8   A.   I graduated from North Carolina State University, earning a Bachelor  
9       of Science Degree in Civil Engineering. I am a licensed Professional  
10      Engineer in North Carolina. I have over ten years of engineering  
11      experience, and since joining the Public Staff in April 2013, have  
12      worked on general rate cases, new franchise and transfer  
13      applications, emergency operations proceedings, customer  
14      complaints, rulemakings, and other aspects of utility regulation. Prior  
15      to joining the Public Staff, I worked for Farnsworth Group, an  
16      engineering and architectural consulting firm.

1    **Q.    PLEASE STATE THE PURPOSE OF YOUR TESTIMONY AND**  
2    **PROVIDE A BRIEF OVERVIEW OF THIS PROCEEDING.**

3    A.    The purpose of my testimony is to describe my investigation,  
4    findings, and recommendations concerning the general rate case  
5    application filed with the Commission by Old North State Water  
6    Company, LLC (ONSWC or the Company) on June 29, 2021, in  
7    Docket No. W-1300, Sub 60, which seeks authority to adjust and  
8    increase the Company's rates for providing water utility service in all  
9    of its service areas in North Carolina (Application).

10    The Application included 37 water systems. The Company does not  
11    serve any customers in Carriage Cove (Sub 53; therefore, those  
12    system costs should be excluded for ratemaking purposes.  
13    Otherwise, rates would be set unfairly if those system costs were  
14    recovered from customers served by other systems. In addition, the  
15    Company was serving customers in seven additional service areas,  
16    Arlington Manor (Sub 61), Bella Terra (Sub 67), Brook Meadow (Sub  
17    58), Fish Hawk Ranch (Sub 65), Prescott (Sub 57), Sterling Crest  
18    Phase 2 (Sub 66), and Thatcher Woods (Sub 59), subject to pending  
19    filings with the Commission at the time the Application was filed, all  
20    of which the Commission has now approved or recognized. The  
21    Company provides water utility service to customers in 43 water  
22    systems in eight counties, which are included in the Company's

1 update filings and the Public Staff's schedules and  
2 recommendations.

3 The Application test year is the 12 months ended December 31,  
4 2020. The test period appropriate for use in this proceeding is the  
5 updated 12 months ended August 31, 2021.

6 **Q. PLEASE BRIEFLY DESCRIBE YOUR INVESTIGATION.**

7 A. In coordination with Public Staff Financial Analysts Iris Morgan and  
8 Darrell Brown, I have reviewed expenses, including maintenance and  
9 repair, electric power for pumping, chemicals for treatment, testing  
10 fees, permit fees, and purchased water treatment, and reviewed utility  
11 plant in service (UPIS) and contributions in aid of construction (CIAC).  
12 In addition, I have reviewed customer complaints and the Company's  
13 Report on Customer Comments from Public Hearing Held on October  
14 7, 2021 that was filed on October 27, 2021 (Customer Report), North  
15 Carolina Department of Environmental Quality (DEQ) records, and  
16 billing determinant data and calculated revenues at present rates,  
17 Company proposed rates, and Public Staff recommended rates.

18 **PLANT CONDITIONS AND OPERATIONS**

19 **Q. HAVE YOU INSPECTED THE COMPANY'S WATER SYSTEMS?**

1 A. No. Given the COVID-19 pandemic and the entirely remote public  
2 witness hearing, the Public Staff did not conduct site visits prior to  
3 the filing of its testimony.

4 **Q. HOW HAVE YOU ASSESSED THE COMPANY'S WATER**  
5 **SYSTEMS, OPERATIONS, AND CUSTOMER SERVICE?**

6 A. I have thoroughly reviewed the six consumer statements filed in Sub  
7 60CS, twelve public witness testimonies, and the Customer Report.  
8 In addition, I have reviewed water quality testing results available  
9 from the Drinking Water Watch online database that DEQ's Public  
10 Water Supply Section maintains and communicated with DEQ staff.

11 **Q. HAS THE PUBLIC STAFF RECEIVED ANY CUSTOMER**  
12 **STATEMENTS AS A RESULT OF THE CUSTOMER NOTICES IN**  
13 **THIS PROCEEDING?**

14 A. Yes. The Public Staff has reviewed 11 written customer statements of  
15 position as of February 8, 2022. The statements were in the forms of  
16 emails and website forms. Approximately six of the statements detailed  
17 issues with water quality. Three of those statements were general  
18 statements that the water was not drinkable.

19 David Schnell, a customer in Mornington Estates, filed a statement  
20 describing concerns with the magnitude of the rate increase, the  
21 Company's failure to monitor the water system, and scum in sinks and  
22 toilets due to poor water quality.

1 In the Customer Report on page 11, ONSWC states:

2 ONSWC received a monitoring violation and was  
3 required to send a notice to Mornington customers.  
4 The violation occurred in October of 2019 when  
5 Envirolink was the operator; ONSWC received the  
6 violation from Public Water Supply in June of 2021 and  
7 notified customers that same month. Please note this  
8 was a monitoring violation, not a water quality violation.

9 Statements provided by Cindi Treschl and Diana Needham, customers  
10 in the Bingham Woods Mobile Home Park, described multiple outages  
11 lasting as long as three days. Ms. Needham stated that there had not  
12 been low pressure or outage events for a “few months.” Kelly Germain  
13 from the Rocklyn community stated she was concerned about the rate  
14 increase given her already higher than average bills.

15 In the Customer Report on pages nine and ten, ONSWC states:

16 When ONSWC took over operations from the prior  
17 contract operator, the piping from the remote well was  
18 not in good condition.

19 . . .

20 However, ONSWC determined that the distribution line  
21 was compromised and needed to be moved because  
22 accessing any repairs in the swamp was very difficult  
23 due to the very wet conditions. A contractor was hired  
24 to install over 1000 feet of a new 2" schedule 80 water  
25 line that did not run through the swamp. The cost of this  
26 repair was \$13,000 and the Company has not had any  
27 low water pressure issues since July 2021.

28 Melissa Bertonica from the Fish Hawk Ranch subdivision described  
29 experiencing brown water with a “very bad odor” and provided pictures  
30 supplementing the testimony she provided at the public hearing. Wes  
31 Hohenstein from the Brook Meadow neighborhood described

1 experiencing brown water on a “regular basis” and included pictures of  
2 discolored water and/or residue in sinks, tubs, and a glass. Nicholas  
3 Egan from Ashcroft Park described low pressure and having a whole  
4 house water filtration system installed to address water quality and  
5 red/brown stains in his sinks and toilets. Miles Komuves from the  
6 Senter Farm neighborhood noted that his “community has  
7 experienced, on many occasions, absolutely filthy (red clay, mud, other  
8 sediment) water” and many residents, including his family, have  
9 installed home filtration systems costing nearly \$10,000. Luke  
10 Marshaus, who also lives in Senter Farm, described experiencing  
11 brown water and stated the following: “The water is putting extreme  
12 strain on filtration systems causing added cost as well as damage to  
13 toilets, sinks, appliances, and pipes.” Adam Guinn from the Senter  
14 Farm neighborhood recounted that residents have “already purchased  
15 their own water treatment systems” and relayed his concerns about  
16 rate recovery and uniform rates. Cynthia Black, who lives in the Blawell  
17 neighborhood and testified during the public hearing, described her  
18 concerns about paying “two middlemen” for water service. Almost all  
19 of the customers specifically objected to the magnitude of the proposed  
20 rate increase.

21 **Q. PLEASE SUMMARIZE THE PUBLIC HEARINGS CONDUCTED**  
22 **IN THIS CASE.**

1 A. The Commission conducted a remote hearing to receive testimony  
2 from public witnesses. The hearing took place on October 7, 2021 at  
3 6:30 p.m. Individuals who submitted testimony pre-registered for the  
4 hearing and testified by calling in over the phone. Twenty-eight total  
5 customers pre-registered to testify at the hearings and twelve  
6 customers testified on the record during the hearing. The service  
7 areas represented and (number of customers that testified) are Fish  
8 Hawk Ranch (one), Mendenhall (two), Shiloh (one), Olde Mill Trace  
9 (one), Leone Landing (one), Blawell (one), Blaney Farms (two),  
10 Rocklyn (one), Ethan's Meadow (one), and Senter Farm (one).

11 Fish Hawk Ranch

12 Melissa Bertonica, who also submitted a written statement of  
13 position, testified that she has contacted ONSWC about water quality  
14 issues, including yellow/brown water affecting laundry and fixtures,  
15 and that she has continued to experience these issues since moving  
16 into her home in November 2020.

17 In the Customer Report on page two, ONSWC states:

18 The discoloration is due to high levels of naturally  
19 occurring iron and manganese in the ground water.  
20 The original engineering design called for the  
21 installation of three 36 x 72-inch iron and manganese  
22 filters. ONSWC was not involved in the installation, as  
23 the developer retained a third-party firm to oversee  
24 construction and operations. ONSWC took over direct  
25 operations in October 2020 and realized only two 36 x  
26 72-inch filters were installed. ONSWC started working  
27 with the engineer and developer to correct the  
28 installation. The third filter was installed in September  
29 of 2021 and will greatly help with water quality.





1 As of September 2021, if a customer calls during  
2 regular business hours and the line is busy with  
3 another customer, the caller is prompted to leave a  
4 message. ONSWC strives to return all messages  
5 within 10 minutes. Calls after business hours are  
6 routed to a phone tree. If it is an emergency situation  
7 such as an outage or water quality issue, customers  
8 are able to select their area and be routed directly the  
9 emergency operator on call. Any calls that reach a  
10 voicemail are returned or addressed by the operator.  
11 Calls that are non-emergency in nature, i.e. needing to  
12 pay a bill or start service are routed to our answering  
13 service. Calls of that nature are returned the next  
14 business day.

15 The Public Staff finds this policy and procedure to be reasonable and  
16 appropriate to better serve customers and respond to their concerns.

17 Shiloh

18 Brian Vervynckt testified about water quality issues affecting  
19 appliances and fixtures and concerns about the magnitude of the  
20 proposed rate increase. In addition, Mr. Vervynckt observed  
21 ONSWC employees or contractors driving too fast in the  
22 neighborhood and not wearing identification.

23 In the Customer Report on page four, ONSWC states:

24 Based on testing results, the water quality has  
25 improved since ONSWC changed from the original  
26 contract operation [Envirolink] to new personnel in  
27 October 2020. The previous contract operator was not  
28 flushing the system, and the result was sediment  
29 buildup and stains. ONSWC current operations have a  
30 regular flushing schedule. The flushing schedule has  
31 improved water quality due to the water not sitting  
32 stagnant in the water lines for long periods of time.  
33 There is an occasional low water pressure issue during  
34 the flushing period, but it is minimal and for a short  
35 period of time. The flushing is scheduled for late

1 morning or early afternoon to avoid peak water usage  
2 times.

3 Olde Mill Trace

4 Anthony Noto testified about experiencing water quality issues,  
5 including black slime, odor, and low pressure, prior to installation of  
6 a home filtration system at his own cost. He added that neighbors  
7 without filter systems still have water quality issues.

8 In the Customer Report on page five, ONSWC states:

9 ONSWC is not aware of water quality issues due to  
10 odor of the water or brown water with black slime.  
11 Residents have not previously notified ONSWC of any  
12 such issue. ONSWC has instructed the water operator  
13 of this subdivision to investigate any potential issue.  
14 Testing currently shows compliance with regulatory  
15 standards.

16 Olde Mill Trace's most recent Inorganic Chemical Analysis (IOC)  
17 results from February 17, 2021 showed the iron concentration level  
18 to be 0.105 mg/L, which is below the applicable Secondary Maximum  
19 Contaminant Level (sMCL) of 0.3 mg/L. The IOC analysis showed  
20 the manganese level to be 0.057 mg/L, which is slightly above the  
21 applicable sMCL of 0.05 mg/L. Prior IOC results from August 5, 2019  
22 showed the concentration level for iron to be 0.207 mg/L and  
23 manganese to be 0.067 mg/L.

24 Leone Landing

25 Thomas Flynn testified that he has experienced staining on his  
26 fixtures and water pressure issues since relocating to Leone Landing

1 in July 2017 and described his concerns regarding the magnitude of  
2 the proposed rate increase.

3 In the Customer Report on page five, ONSWC states:

4 This is another system where ONSWC was not aware  
5 of water discoloration that is causing stains or water  
6 pressure issues. Residents have not previously notified  
7 ONSWC of any such issues. ONSWC has instructed  
8 the water operator of this subdivision to investigate any  
9 potential issue, and the Company is not aware of any  
10 issue occurring now.

11 Blawell

12 Cynthia Black, who also submitted a written statement of position,  
13 testified about her concerns regarding the magnitude of the  
14 proposed rate increase and the present rates that are a result of  
15 purchasing water from the Town of Stedman.

16 ONSWC did not specifically address Ms. Black's testimony in the  
17 Customer Report.

18 Blaney Farms and Senter Farm

19 Martin Francis-Kallukalam testified that his main concern is the  
20 magnitude of the rate increase and the discolored water has  
21 improved over the past few months.

22 Jolieann Kilpatrick testified that she and her family have experienced  
23 water quality issues, including dirty water, high chlorine residuals,  
24 and manganese, since moving into the neighborhood in May 2019.

25 In addition, she described mouth sores and skin irritation that she  
26 believes are from the water.

1 In the Customer Report on page six, ONSWC states:

2 ONSWC worked extensively with state regulators at  
3 Public Water Supply in 2020 to determine a solution for  
4 brown water in Blaney Farms. It was determined that  
5 sequestering would be the best and most cost-effective  
6 approach to correct the brown water. Sequestering  
7 was engineered and approved by Public Water Supply  
8 in the first quarter of 2021. The sequestering  
9 equipment was installed in April 2021. Since then,  
10 ONSWC has seen a 50% reduction in calls from first  
11 quarter 2021 to second quarter 2021, and there was  
12 only one customer complaint in the third quarter of  
13 2021.

14 ONSWC has submitted quarterly reports to Public  
15 Water Supply for this system.

16 Nicholas Aronne testified about experiencing water quality issues,  
17 including discolored and smelly water, since moving into a new home  
18 in August 2019. He had a home filtration system installed. He  
19 suggested that operations improved with Dale Boyette of the Rock  
20 Water Group Diversified, LLC (Rock Water Group), which replaced  
21 Envirolink, Inc.

22 In the Customer Report on pages eight and nine, ONSWC states:

23 Previously, chlorination of combined iron and  
24 manganese resulted in brown water, whereas  
25 sequestering means the iron and manganese are  
26 chlorinated separately, which should correct the brown  
27 water issue. Testing shows the iron and manganese to  
28 be well below regulatory limits. If testing levels rise, the  
29 Company will consider installing filters.

30 The Blaney Farms water system consists of three active wells and  
31 serves Blaney Farms, Blaney South, and Senter Farm (also known  
32 as Senter Road) subdivisions. The most recent IOC results for Well

1 No. 2 from November 3, 2021 showed the concentration level for iron  
2 to be 0.095 mg/L and manganese to be 0.052 mg/L. The most recent  
3 IOC results for the combined entry point of Well Nos. 5 and 6 from  
4 November 3, 2021 showed the concentration level for iron to be  
5 0.094 mg/L and manganese to be 0.056 mg/L. The iron  
6 concentration levels for Well Nos. 2, 5, and 6 are below the  
7 applicable sMCL, while the manganese levels are slightly above the  
8 applicable sMCL. DEQ issued a Notice of Deficiency for elevated iron  
9 and manganese concentrations on March 9, 2020.

10 Rocklyn

11 Mary Matton testified that she opposes the magnitude of the  
12 proposed rate increase and described hardness issues.

13 In the Customer Report on page seven, ONSWC states:

14 The water for Rocklyn is purchased from the city of  
15 Winston-Salem and distributed to customers through  
16 ONSWC lines. The Company was not previously  
17 aware of high calcium in the water or a rotten egg  
18 smell. ONSWC has notified the operator of the need to  
19 investigate this complaint. The operator did a site visit  
20 after the public hearing and did not observe any issues.  
21 ONSWC has asked Winston-Salem to check if the city  
22 has identified a problem calcium or odor in its water.

23 Ethans Meadow

24 Jeffrey Craig testified that Aqua North Carolina, Inc. (Aqua NC)  
25 serves neighboring homes and the customers there pay less. He  
26 testified that he had a whole house filtration system installed in  
27 January 2019, which was approximately one month after he moved

1 into his home and has since addressed most of his water quality  
2 issues.

3 In the Customer Report on page eight, ONSWC states that “[t]his the  
4 first time ONSWC has heard of staining from the water. An ONSWC  
5 operator investigated after the public hearing and did not see any  
6 basis for staining at that time.”

7 **Conclusions**

8 It is the Public Staff’s understanding that the Company’s water quality  
9 generally meets the standards promulgated under the Safe Drinking  
10 Water Act and is satisfactory; however, there were multiple instances  
11 of deficient monitoring frequency, reporting, and public notification of  
12 water quality and system issues during the review period of 2019  
13 through 2021. The Public Staff believes that, with the exception of  
14 certain systems and compliance issues resulting from its former  
15 contract operator,<sup>1</sup> a majority of which the Company has addressed  
16 or is in the process of resolving, the overall quality of service is  
17 adequate. The Public Staff believes additional reporting and/or  
18 corrective action is appropriate and reasonable for certain systems  
19 and, therefore, recommends that for a period of no less than one  
20 year, ONSWC be required to file quarterly reports (including, if

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<sup>1</sup> In the Customer Report on page nine, ONSWC states the following: “The previous contract operations firm, Envirolink, was terminated due to numerous service issues, performance issues, and customer complaints. Beginning in October 2020, ONSWC hired direct employees as operators, and as a result has seen a significant decrease in water quality complaints.”

1 applicable, a customer complaint log, water quality testing analysis  
2 results, and a description of actions the Company has taken and/or  
3 planned) that provide updates on the water quality issues described  
4 by customers in the Fish Hawk Ranch, Olde Mill Trace, and Blaney  
5 Farms systems.

6 **Q. PLEASE DESCRIBE THE COMPANY'S SERVICE TO**  
7 **CUSTOMERS.**

8 A. Based on the quantity and nature of customer complaints,  
9 information the Company has provided, the Public Staff's review of  
10 available records, and records and observations from DEQ, I  
11 conclude that, overall, ONSWC is providing adequate service to  
12 customers.

13 **EXPENSES**

14 **Q. DESCRIBE YOUR REVIEW OF THE OPERATING EXPENSES**  
15 **AND YOUR RECOMMENDED ADJUSTMENTS.**

16 A. I have analyzed the operating expenses by reviewing invoices and  
17 records the Company provided and conducting discovery for  
18 additional documentation. I recommend adjustments to the levels of  
19 maintenance and repair, chemicals for treatment, and purchased  
20 water expenses.

21

22



1                                    **MAINTENANCE AND REPAIR**

2            The Application states the Company incurred maintenance and  
3            repair expense totaling \$558,638 for the 12-month period ending  
4            December 31, 2020. In an adjusted schedule of consolidated  
5            revenues and expenses, the Company requests a pro forma  
6            maintenance and repair expense totaling \$615,758. Exhibit I,  
7            Schedule 1-1 filed on November 24, 2021 in the subject docket,  
8            indicates a per Company books maintenance and repair expense of  
9            \$452,119 for the 12-month period ending August 31, 2021 reduced  
10          by \$233,950 of Company adjustments to an annual level of  
11          \$218,169. Based upon review of the general ledgers, invoices,  
12          employee assignments, and contract operations on a going forward  
13          basis, I recommend removal of expenses for Carriage Cove, as the  
14          Company does not serve any customers there, and contract  
15          operations of systems now being operated by salaried employees,  
16          resulting in an annual maintenance and repair expense of \$162,135.  
17          This amount includes updated test year amounts of maintenance  
18          and repair, annualized contract operations by C & C Environmental  
19          Services, LLC, and annualized compliance services by Rock Water  
20          Group.

21                                   **ELECTRIC POWER FOR PUMPING**

22          The Application states the Company incurred electric power for  
23          pumping expense totaling \$58,711 for the 12-month period ending

1 December 31, 2020. In an adjusted schedule of consolidated  
2 revenues and expenses, the Company requests a pro forma electric  
3 power for pumping expense totaling \$63,082. Exhibit I, Schedule 1-  
4 1, filed on November 24, 2021 in the subject docket, indicates a per  
5 Company books electric power for pumping expense of \$73,962 for  
6 the 12-month period ending August 31, 2021 increased by \$3,503 of  
7 Company adjustments to an annual level of \$77,465. Revised Exhibit  
8 I, Schedule 1-1, provided in response to a data request, indicates a  
9 corrected per Company books electric power for pumping expense  
10 of \$66,700 for the 12-month period ending August 31, 2021  
11 increased by \$3,503 of Company adjustments to an annual level of  
12 \$70,203. Based upon review of the general ledgers, invoices, and  
13 corrected schedules, I do not recommend any adjustments to the  
14 Company's corrected purchased power for pumping expense in the  
15 amount of \$70,203.

#### 16 **CHEMICALS FOR TREATMENT**

17 The Application states the Company incurred chemicals for  
18 treatment expense totaling \$11,660 for the 12-month period ending  
19 December 31, 2020. In an adjusted schedule of consolidated  
20 revenues and expenses, the Company requests a pro forma  
21 chemicals for treatment expense totaling \$12,946. Exhibit I,  
22 Schedule 1-1, filed on November 24, 2021 in the subject docket,  
23 indicates a per Company books chemicals for treatment expense of

1       \$9,843 for the 12-month period ending August 31, 2021 increased by  
2       \$1,027 of Company adjustments to an annual level of \$10,870.  
3       Based upon review of the general ledgers and invoices, I recommend  
4       a disallowance of \$143 from the Carriage Cove system, as the  
5       Company does not serve any customers in Carriage Cove, and a  
6       growth factor adjustment in the amount of \$614 to result in an annual  
7       level of \$10,314.

8                               **TESTING FEES**

9       The Application states the Company incurred testing fees expense  
10       totaling \$38,352 for the 12-month period ending December 31, 2020.  
11       Exhibit I, Schedule 1-1, filed on November 24, 2021 in the subject  
12       docket, indicates a per Company books testing fees expense of  
13       \$95,007 for the 12-month period ending August 31, 2021. Based on  
14       my review of the general ledgers, invoices, required testing  
15       frequencies, and fee schedules from testing laboratories, I do not  
16       recommend any adjustments to the testing fees expense.

17                               **PERMIT FEES**

18       The Application states the Company incurred permit fees expense  
19       totaling \$1,010 for the 12-month period ending December 31, 2020.  
20       In an adjusted schedule of consolidated revenues and expenses, the  
21       Company requests a pro forma permit fees expense totaling \$1,113.  
22       Exhibit I, Schedule 1-1, filed on November 24, 2021 in the subject  
23       docket, indicates a per Company books permit fees expense of

1           \$8,452 for the 12-month period ending August 31, 2021 increased by  
2           \$69 of Company adjustments to an annual level of \$8,521. Based on  
3           review of the general ledgers and applicable permit fees, I do not  
4           recommend any adjustments to the permit fees expense.

5                           **PURCHASED WATER TREATMENT**

6           The Application states the Company incurred purchased water  
7           treatment expense totaling \$27,843 for the 12-month period ending  
8           December 31, 2020. In an adjusted schedule of consolidated  
9           revenues and expenses, the Company requests a pro forma  
10          purchased water treatment expense totaling \$34,476. Exhibit I,  
11          Schedule 1-1, filed on November 24, 2021 in the subject docket,  
12          indicates a per Company books purchased water treatment expense  
13          of \$24,463 for the 12-month period ending August 31, 2021  
14          increased by \$27,776 of Company adjustments to an annual level of  
15          \$52,239. Revised Exhibit I, Schedule 1-1, provided in response to a  
16          data request, indicates a per Company books purchased water  
17          treatment expense of \$24,463 for the 12-month period ending August  
18          31, 2021 increased by \$25,423 of Company adjustments to an  
19          annual level of \$49,886. Non-revenue water (NRW) adjustments  
20          were not applied to the purchased water quantities for the Blawell  
21          and Rocklyn systems because the percentage of NRW did not  
22          exceed the Public Staff's recommended maximum allowance of 15%  
23          for most water systems. During the period of August 21, 2020

1 through August 20, 2021, ONSWC purchased 1,047,430 gallons of  
2 water from the Town of Stedman. The annual purchased water  
3 expense for the Blawell system is \$3,228 after applying a system  
4 specific growth factor of 2.71% to annualize consumption and the  
5 current usage charge of \$3.00 per 1,000 gallons. Regarding the  
6 Rocklyn system, the annual purchased water expense is \$31,947 for  
7 the updated test year consumption at the City of Winston-Salem's  
8 current rates as shown in **Junis Exhibit 1**. Based upon review of the  
9 general ledgers, invoices, proposed pro forma adjustments, and  
10 responses to data requests, I recommend an annual purchased  
11 water treatment expense of \$35,175.

12 **UTILITY PLANT IN SERVICE**

13 **Q. DESCRIBE YOUR REVIEW OF THE UTILITY PLANT IN SERVICE**  
14 **AND YOUR RECOMMENDED ADJUSTMENTS.**

15 A. I have assisted Public Staff Financial Analysts Morgan and Brown  
16 with the review of UPIS, CIAC, and income tax gross-up records.  
17 Based on the Public Staff's review, discrete adjustments are  
18 recommended and implemented in the testimony and exhibits of  
19 Public Staff witness Morgan. Furthermore, the Public Staff has  
20 identified concerns with how ONSWC has recorded UPIS and CIAC.  
21 After a recent meeting between the Public Staff and ONSWC to  
22 discuss the Company's internal accounting policies for recording

1 UPIIS and CIAC, the Public Staff has come to the following  
2 conclusions:

3 1. For new franchises and contiguous extensions, ONSWC's  
4 policy has been to record UPIIS and CIAC, and begin  
5 depreciation and amortization, as of the date of a Commission  
6 order granting the franchise or recognizing the contiguous  
7 extension.

8 2. In practice, an exception to the policy described above in item  
9 1 has occurred when ONSWC, as part of its update, has  
10 recorded UPIIS and CIAC associated with the formerly  
11 pending systems<sup>2</sup> in August 2021, the end of the update  
12 period.

13 3. ONSWC has been billing customers in the formerly pending  
14 systems for at least 12 months, and in one case over 24  
15 months, prior to the Commission granting the franchise or  
16 recognizing the contiguous extension, with the Company's  
17 practice of billing customers in areas with pending franchise  
18 applications being the more egregious of the two.

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<sup>2</sup> The formerly pending systems are Arlington Manor (Sub 61), Bella Terra (Sub 67), Brook Meadow (Sub 58), Fish Hawk Ranch (Sub 65), Prescott (Sub 57), Sterling Crest Phase 2 (Sub 66), and Thatcher Woods (Sub 59). Arlington Manor was most recently granted a franchise by order of the Commission on January 24, 2022.

- 1           4.     In at least one instance, ONSWC recorded UPIS 27 months  
2                     after acquiring the underlying assets by Bill of Sale and  
3                     General Warranty Deed.
- 4           5.     The actual in-service date, the start of depreciation, and the  
5                     start of amortization for some of the contributed plant do not  
6                     match, which is concerning for accounting purposes as the  
7                     three should coincide with the date when the underlying asset  
8                     is complete and used and useful. This lack of an accurate,  
9                     actual in-service date, along with other accounting  
10                    discrepancies, could impact rate base, the service revenue  
11                    requirement, and ultimately rates.
- 12          6.     Instead of recording contributed plant by asset account per the  
13                    National Association of Regulatory Utility Commissioners  
14                    (NARUC) Uniform System of Accounts, ONSWC has calculated  
15                    a weighted average amortization rate for CIAC entries.
- 16          7.     ONSWC has not consistently and completely adhered to the  
17                    income tax gross-up requirements set forth by the  
18                    Commission in its Order Addressing Federal Income Taxes  
19                    on Contributions in Aid of Construction issued August 26,  
20                    2019, in Docket No. W-100, Sub 57 (August 26 Order).
- 21           Regarding item 7 above, pursuant to the August 26 Order, a utility is  
22                    required to collect income tax on CIAC from a contributor when  
23                    contributions were contracted for on or after October 5, 2018.

1 Notwithstanding the August 26 Order, in accordance with N.C. Gen.  
2 Stat. § 62-133.12B, beginning July 2, 2021, a “water or wastewater  
3 public utility is solely responsible for funding the income taxes on  
4 taxable contributions in aid of construction [CIAC] and customer  
5 advances for construction and shall record the income taxes the  
6 water or wastewater utility pays in accumulated deferred income  
7 taxes for accounting and rate-making purposes.” Based on the  
8 foregoing, ONSWC must collect income tax on taxable CIAC  
9 received prior to July 2, 2021, from the contributor. Income taxes on  
10 taxable CIAC received on or after July 2, 2021, must be handled in  
11 accordance with N.C.G.S. § 62-133.12B.

12 For Arlington Manor (Sub 61, asset purchase agreement (APA)  
13 dated May 22, 2019), Bella Terra (Sub 67, APA dated July 31, 2019),  
14 and Brook Meadow (Sub 58, APA dated January 23, 2019), the  
15 contributions were contracted for after October 5, 2018. CIAC  
16 resulting from these asset purchase agreements would be subject to  
17 the August 26 Order and N.C.G.S. § 62-133.12B. For example, the  
18 contribution of the Arlington Manor water system assets and land  
19 was memorialized before July 2, 2021 by Bill of Sale and General  
20 Warranty Deed dated May 21, 2019. The contributed plant, net of the  
21 purchase price, is \$132,640; therefore, the income tax gross-up  
22 (29.65% multiplier) that should have been collected from the  
23 contributor is \$39,328. The Public Staff recommends that any



1 uncollected income tax gross-up required by the Commission's  
2 August 26, 2019, Order be imputed.

3 The Public Staff is actively working to ensure ONSWC corrects the  
4 in-service dates, accumulated depreciation, accumulated  
5 amortization, and rate base, and addresses the associated income  
6 tax gross-up implications. The timing and nature of these corrections  
7 will likely necessitate supplemental testimony from the Public Staff  
8 to properly determine rate base, the service revenue requirement,  
9 and recommended rates. Accordingly, the Company's proposed rate  
10 base, the Public Staff's recommended rate base, and the Public  
11 Staff's recommended revenue requirements and rate design, as set  
12 forth in Public Staff testimony, may be subject to adjustment in such  
13 supplemental testimony.

14 **DEPRECIATION RATES**

15 I do not recommend any adjustments to the estimated service lives  
16 for utility plant in service as proposed by the Company and detailed  
17 by witness Morgan in Morgan Exhibit I, Schedule 2-1.

18 **BILLING ANALYSIS**

19 **Q. PLEASE BRIEFLY DESCRIBE THE BILLING ANALYSIS THAT**  
20 **YOU HAVE CONDUCTED.**

21 **A.** I have reviewed and analyzed the Company billing data for the test  
22 year ended December 31, 2020 and the updated data through

1 August 31, 2021. I have performed a billing analysis to determine the  
2 level of revenues produced at present and proposed rates utilizing  
3 the updated data. I have normalized the billing determinants for end  
4 of period customer counts and applied a growth factor of 6.33% to  
5 consumption. I have developed a recommended rate design to  
6 recover the revenue requirement set forth in the pre-filed testimony  
7 of Public Staff witness Morgan. The rate design includes specific  
8 usage rates for water systems that purchase and resell bulk water  
9 from a third-party provider.

10 **Q. WHAT CHANGES ARE REFLECTED IN YOUR UPDATED TEST**  
11 **YEAR BILLING ANALYSIS THAT ARE NOT REFLECTED IN THE**  
12 **COMPANY'S APPLICATION?**

13 A. Updating the test year billing data to the 12-month period ending  
14 August 31, 2021 and including the seven water systems that were  
15 being served while pending approval or recognition by the  
16 Commission, resulted in a higher level of bills than reflected in the  
17 originally filed application for the 12-month test year period ending  
18 December 31, 2020. In addition, I applied a system specific growth  
19 factor to annualize the consumption for the updated period. A two- or  
20 three-year average of consumption could not be fully evaluated and  
21 considered for potential application in this case because eight of the  
22 43 systems do not have at least two years of billing data available  
23 and many systems have grown rapidly in the past 20 months.

1 Based on the updated 12-month period ending August 31, 2021, I  
2 recommend a total of 1,863 customers and annual consumption of  
3 121.530 million gallons be utilized to calculate revenues.  
4 Consolidated and system specific billing determinant data, along with  
5 my recommended adjustments for the months of January 2020  
6 through August 2021 are shown in **Junis Exhibit 2** as follows: pages  
7 1-6) the number of customer bills, end of period (EOP) annualization,  
8 and growth factors and pages 7-12) metered consumption, average  
9 monthly consumption, and EOP annualization.

10 **Q. WHAT ARE THE PRO FORMA REVENUES AT EXISTING**  
11 **PRESENT RATES AND ONSWC'S PROPOSED RATES?**

12 A. The pro forma service revenues for the 12-month period ending  
13 August 31, 2021, are \$966,960 at present rates, and \$1,611,098 at  
14 proposed rates. The detailed data supporting these levels of  
15 revenues are shown in **Junis Exhibit 2**, pages 13-18.

16 Paragraph 11 of the Application states that "[t]he proposed tariffs are  
17 designed to produce additional revenues on a company-wide basis  
18 for water systems of \$512,619.29, which is a 68% increase over the  
19 total revenue level generated by the rates currently in effect for  
20 ONSWC." Page four of the Joint Motion to Extend Testimony Filing  
21 Deadlines and Reschedule Expert Witness Hearing filed October 27,  
22 2021 provides that "ONSWC further acknowledges that any rate

1 increase approved in this matter cannot result in more than \$512,619  
2 in additional annual revenues, as that is the amount of increase  
3 sought in the Application, regardless of whether pro forma  
4 adjustments would justify a greater increase.” Therefore, the  
5 maximum service revenue allowable in this proceeding is  
6 \$1,497,579, which is \$966,960 plus \$512,619.

7 **RATE DESIGN**

8 **Q. PLEASE BRIEFLY DESCRIBE THE WATER RATE DESIGN**  
9 **PROPOSED BY THE COMPANY.**

10 A. The present rates result in 37.25% of service revenues being  
11 collected by fixed base charges and 62.75% by variable usage  
12 charges. The rates proposed by the Company would result in 37.47%  
13 of service revenues being collected by fixed base charges and  
14 62.53% by variable usage charges.

15 **Q. WHAT IS THE PUBLIC STAFF’S POSITION ON PURCHASED**  
16 **WATER RATES?**

17 A. For the purpose of matching the cost to the revenue and facilitating  
18 potential future filings pursuant to N.C.G.S. § 62-133.11,<sup>3</sup> it is the  
19 Public Staff’s position that purchased water expenses and pass

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<sup>3</sup> N.C.G.S. § 62-133.11.(a) states that “[t]he Commission shall permit a water or sewer public utility to adjust its rates approved pursuant to G.S. 62-133 to reflect changes in costs based solely upon changes in the rates imposed by third-party suppliers of purchased water or sewer service, including applicable taxes and fees.”

1 through rates charged by the utility should reflect the current rates for  
2 all suppliers. Simply, the goal is for the incremental changes in  
3 revenue and expense due to volume to offset each other. The base  
4 charges and a reasonable amount of nonrevenue water, not to  
5 exceed 15%, are typically included in the cost of service to determine  
6 the uniform base charge. For providers with a uniform volumetric  
7 rate, the purchased water rate is set to the provider's rate, plus the  
8 Commission's regulatory fee of 0.13%. For providers with tiered  
9 rates, the purchased water rate is typically calculated as an average  
10 or set to the tiered rate that an overwhelming majority of the test year  
11 usage fell into, plus the Commission's regulatory fee of 0.13%.  
12 Setting the purchased water rate based on these principles  
13 accomplishes the intended matching and allows for more transparent  
14 pass-through tariff revisions when providers change rates. In  
15 addition, the failure to update the purchased water rates in the rate  
16 case could have a negative effect on customers or the Company. For  
17 these reasons, the Public Staff recommends that the Commission  
18 approve the purchased water rates as detailed in **Junis Exhibit 2**,  
19 pages 14 and 17.

20 **Q. WHAT IS THE PUBLIC STAFF'S POSITION ON WATER RATE**  
21 **DESIGN?**

22 A. The Public Staff agrees with the Commission that a balance should  
23 be struck between achieving revenue sufficiency and stability to

1 ensure quality, reliability, and long-term viability for properly operated  
2 and well-managed utilities on the one hand, and setting fair and  
3 reasonable rates that effectively promote efficiency and conservation  
4 on the other hand. The Public Staff recommends an overall service  
5 revenue ratio of 30%:70% (base charge: usage charges) for  
6 ONSWC water customers.

7 On March 20, 2019, the Commission issued an Order, in Docket No.  
8 W-100, Sub 59, that required the Public Staff, Carolina Water Service  
9 Inc. of North Carolina, and Aqua NC (collectively, the parties) to file  
10 initial comments that include “a discussion of rate design proposals  
11 that may better achieve revenue sufficiency and stability while also  
12 sending appropriate efficiency and conservation signals to  
13 consumers.” Investigation of Rate Design for Major Water Utilities,  
14 Docket No. W-100, Sub 59, (N.C.U.C. March 20, 2019). The Order  
15 specifically instructed the parties to address in their initial comments  
16 (1) “specific objectives that could be achieved from various types of  
17 rate structures (for example, but without limitation, irrigation rates,  
18 seasonal rates, surcharges when supply is low or in a drought  
19 situation, increasing block rates, multiple rate schedules, etc.)”; (2)  
20 “the impact on customers’ monthly charges”; and (3) “the anticipated  
21 impact on efficiency and conservation.” On May 22, 2019, the parties  
22 filed their initial comments, and, on June 19, 2019, the parties filed  
23 their reply comments. The Public Staff incorporates by reference its

1 initial and reply comments into this testimony and requests the  
2 Commission take judicial notice of these filings, specifically the  
3 comments of the Public Staff filed on May 22, 2019, and the reply  
4 comments of the Public Staff filed on June 19, 2019.

5 Presently, ONSWC predominantly collects a base charge of \$15.00  
6 and usage charge of \$5.00 per 1,000 gallons. However, for certain  
7 systems, the base charge is as high as \$34.14, with the usage  
8 charges ranging from \$3.29 to \$5.03 per 1,000 gallons. The present  
9 rates result in service revenues collected at a fixed/variable ratio of  
10 37.25%:62.75%. The proposed uniform rates, which entail a \$27.00  
11 base charge and \$8.29 per 1,000 gallons usage charge, would result  
12 in a fixed/variable ratio of 37.47%: 62.53%.

13 A lower base charge reduces the cost burden on customers for  
14 access to utility service before they use any service. It allows  
15 customers to have greater control over their total bills by changing  
16 their usage through improved efficiency and conservation.

17 The base facilities charge is a frequently discussed and highly  
18 controversial issue in electric, natural gas, water, and wastewater  
19 rate cases. There are advantages and disadvantages to the different  
20 base to usage ratios for the Company, rate groups, and individual  
21 customers. In the past decade, electric and natural gas residential  
22 base facilities charges have remained in the \$10 to \$15 range, while

1 water base facilities charges have continued to increase and  
2 wastewater rates have historically been a flat rate or a very high  
3 percentage of the average residential bill.

4 In the 2021 North Carolina Water & Wastewater Rates Report, EFC  
5 and NCLM conducted a survey with representation from 478 of 512  
6 rate-charging water and wastewater utilities in North Carolina.<sup>4</sup> The  
7 median monthly base charge amount was \$16.78 for water utilities  
8 and \$18.50 for wastewater utilities.<sup>5</sup> In addition, the median uniform  
9 volumetric rate per 1,000 gallons was \$4.99 for water and \$6.44 for  
10 wastewater services.<sup>6</sup>

11 The Public Staff recommended rate design fixed/variable ratio of  
12 30%:70% has been implemented in calculating the Public Staff's  
13 recommended rates.

14 **Q. WHAT ARE THE PUBLIC STAFF RECOMMENDED RATES?**

15 A. The service revenue requirement of \$1,310,601 is reflected in Public  
16 Staff witness Morgan's testimony. The rates reflected in **Junis**

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<sup>4</sup> This report is just one resource in a series on North Carolina water and wastewater rates, funded by the North Carolina Department of Environmental Quality's Division of Water Infrastructure (DWI) and compiled by the North Carolina League of Municipalities (NCLM) and the Environmental Finance Center (EFC) at the University of North Carolina at Chapel Hill. NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY'S DIVISION OF WATER INFRASTRUCTURE ET AL., 2021 NORTH CAROLINA WATER & WASTEWATER RATES REPORT, [https://efc.sog.unc.edu/wp-content/uploads/sites/1172/2020/04/NC\\_WaterWastewaterRatesReport\\_2021.pdf](https://efc.sog.unc.edu/wp-content/uploads/sites/1172/2020/04/NC_WaterWastewaterRatesReport_2021.pdf).

<sup>5</sup> *Id.* at 4.

<sup>6</sup> *Id.* at 5.



1           **Exhibit 2**, pages 13-18, under PS Recommended Rates will achieve  
2           these revenue levels.

3   **Q.     DOES THIS CONCLUDE YOUR TESTIMONY?**

4   **A.     Yes, it does.**



Outside City  
Bimonthly

|        |      |             |                      |                     |              |        |             |          |             | tiered rates (\$/cf) |             |         |             |               |              |  |  |
|--------|------|-------------|----------------------|---------------------|--------------|--------|-------------|----------|-------------|----------------------|-------------|---------|-------------|---------------|--------------|--|--|
|        |      |             |                      | usage w             | usage w      | tier 1 | \$0.03264   | tier 2   | \$0.04848   | tier 3               | \$0.05397   | tier 4  | \$0.03281   |               |              |  |  |
| month  | days | base charge | usage (cf)           | growth <sup>1</sup> | growth (gal) | 0-600  | tier 1 cost | 601-1800 | tier 2 cost | 1801-40000           | tier 3 cost | 40000+  | tier 4 cost | usage charges | total cost   |  |  |
| Oct-20 | 63   | \$ 1,371.47 | 74,255               | 91,928              | 687,619      | 600    | \$19.58     | 1,200    | \$58.18     | 38,200               | \$2,061.65  | 51,928  | \$1,703.76  | \$3,843.17    | \$ 5,214.64  |  |  |
| Dec-20 | 69   | \$ 1,502.08 | 61,560               | 76,211              | 570,060      | 600    | \$19.58     | 1,200    | \$58.18     | 38,200               | \$2,061.65  | 36,211  | \$1,188.08  | \$3,327.50    | \$ 4,829.58  |  |  |
| Feb-21 | 53   | \$ 1,153.77 | 40,519               | 50,163              | 375,216      | 600    | \$19.58     | 1,200    | \$58.18     | 38,200               | \$2,061.65  | 10,163  | \$333.45    | \$2,472.86    | \$ 3,626.64  |  |  |
| Mar-21 | 32   | \$ 696.62   | 32,565               | 40,315              | 301,560      | 600    | \$19.58     | 1,200    | \$58.18     | 38,200               | \$2,061.65  | 315     | \$10.34     | \$2,149.75    | \$ 2,846.37  |  |  |
| May-21 | 43   | \$ 936.08   | 5,626                | 6,965               | 52,098       | 600    | \$19.58     | 1,200    | \$58.18     | 5,165                | \$278.76    | -       | \$0.00      | \$356.52      | \$ 1,292.60  |  |  |
| Jun-21 | 46   | \$ 1,001.39 | 114,368              | 141,588             | 1,059,075    | 600    | \$19.58     | 1,200    | \$58.18     | 38,200               | \$2,061.65  | 101,588 | \$3,333.10  | \$5,472.52    | \$ 6,473.91  |  |  |
| Aug-21 | 59   | \$ 1,284.39 | 136,685              | 169,216             | 1,265,736    | 600    | \$19.58     | 1,200    | \$58.18     | 38,200               | \$2,061.65  | 129,216 | \$4,239.58  | \$6,378.99    | \$ 7,663.38  |  |  |
| total  | 365  | \$ 7,945.81 | 465,578              | 576,386             | 4,311,364    | 4,200  |             | 8,400    |             | 234,365              |             | 329,421 |             | \$ 24,001.30  | \$ 31,947.11 |  |  |
|        |      | \$ 8.83     | monthly per customer |                     |              |        |             |          |             |                      |             |         |             | \$ 4.16       | per ccf      |  |  |
|        |      |             |                      |                     |              |        |             |          |             |                      |             |         |             | \$ 5.56       | per kgal     |  |  |

<sup>1</sup> The growth factor of 23.80% specific to the Rocklyn water system was applied to the updated purchased water quantities from the City of Winston-Salem for the 12-month period ending August 31, 2021.



| Customer Bills        | Total  | Asheboro<br>County Club<br>W-1300, Sub<br>26<br>PA | Carriage<br>Way<br>W-1300, Sub<br>26<br>PC | Kensington<br>Place<br>W-1300, Sub<br>26<br>PK | Rachel's<br>Landing<br>W-1300, Sub<br>26<br>PR | Spencer's<br>Grove<br>W-1300, Sub<br>26<br>PS | Weatherstone<br>Olde Forest<br>W-1300, Sub 26<br>PW | Avalyn<br>W-1300, Sub<br>35<br>AV | Shiloh<br>W-1300, Sub<br>38<br>SH |
|-----------------------|--------|--|--|--|--|---|---|-----------------------------------|-----------------------------------|
| Jan-20                | 1,180  | 10   | 20   | 24   | 20   | 23  | 67  | 12                                | 13                                |
| Feb-20                | 1,288  | 10   | 20   | 24   | 20   | 22  | 68  | 19                                | 16                                |
| Mar-20                | 1,312  | 10   | 21   | 24   | 20   | 23  | 67  | 20                                | 16                                |
| Apr-20                | 1,368  | 10   | 20   | 24   | 20   | 23  | 66  | 20                                | 17                                |
| May-20                | 1,416  | 10   | 21   | 24   | 20   | 22  | 66  | 21                                | 16                                |
| Jun-20                | 1,457  | 10   | 20   | 24   | 20   | 22  | 66  | 23                                | 17                                |
| Jul-20                | 1,494  | 10   | 20   | 24   | 20   | 22  | 67  | 22                                | 17                                |
| Aug-20                | 1,569  | 10   | 20   | 24   | 20   | 21  | 66  | 27                                | 16                                |
| Sep-20                | 1,598  | 10   | 19   | 25   | 20   | 20  | 66  | 27                                | 17                                |
| Oct-20                | 1,642  | 10   | 19   | 24   | 20   | 20  | 65  | 32                                | 17                                |
| Nov-20                | 1,680  | 10   | 19   | 24   | 20   | 20  | 65  | 33                                | 17                                |
| Dec-20                | 1,688  | 11   | 19   | 24   | 20   | 19  | 65  | 29                                | 18                                |
| Jan-21                | 1,711  | 10   | 20   | 25   | 20   | 23  | 66  | 28                                | 18                                |
| Feb-21                | 1,750  | 10   | 20   | 25   | 20   | 23  | 66  | 29                                | 20                                |
| Mar-21                | 1,765  | 10   | 20   | 25   | 20   | 23  | 66  | 27                                | 21                                |
| Apr-21                | 1,804  | 10   | 21   | 25   | 20   | 23  | 67  | 28                                | 20                                |
| May-21                | 1,832  | 10   | 22   | 25   | 20   | 23  | 66  | 29                                | 25                                |
| Jun-21                | 1,847  | 10   | 22   | 25   | 20   | 23  | 66  | 29                                | 25                                |
| Jul-21                | 1,846  | 11   | 21   | 24   | 20   | 21  | 64  | 29                                | 27                                |
| Aug-21                | 1,863  | 10   | 21   | 24   | 20   | 21  | 65  | 30                                | 27                                |
| TY Ending Dec-20      | 17,692 | 121  | 238  | 289  | 240  | 257   | 794   | 285                               | 197                               |
| Updated TY Ending     |        |  |  |  |  |   |   |                                   |                                   |
| Aug-21                | 21,026 | 122  | 243  | 295  | 240  | 259   | 787   | 350                               | 252                               |
| EOP Annualization     | 22,356 | 120  | 252  | 288  | 240  | 252   | 780   | 360                               | 324                               |
| Growth Factor from TY | 1.2636 | 0.9917   | 1.0588                                     | 0.9965   | 1.0000   | 0.9805  | 0.9824  | 1.2632                            | 1.6447                            |
| Growth Factor from    |        |  |  |  |  |   |   |                                   |                                   |
| UTY                   | 1.0633 | 0.9836   | 1.0370                                     | 0.9763   | 1.0000   | 0.9730  | 0.9911  | 1.0286                            | 1.2857                            |

| Customer Bills              | Total  | Meadow Lake<br>(Donnybrook) | Bailey Farms<br>**W-1300 Sub 37;<br>W-1300 Sub 73** | Blawell<br>W-1300, Sub<br>31 | Senter Road<br>W-1300, Sub<br>40 | Olde Mill<br>Trace<br>W-1300, Sub<br>34 | Leone Landing<br>**W-1300, Sub 4;<br>W-1300 Sub 75** | Blaney<br>Farms<br>W-1300, Sub 7 |
|-----------------------------|--------|-----------------------------|---|------------------------------|----------------------------------|---|--|----------------------------------|
|                             |        | W-1300, Sub 32<br>ML        | W-1300 Sub 73**<br>BAF                              | 31<br>BL                     | 40<br>SEN                        | 34<br>OMT                               | W-1300 Sub 75**<br>LL                                | W-1300, Sub 7<br>BF              |
| Jan-20                      | 1,180  | 3                           | 22  | 39                           | 47                               | 91                                      | 27   | 33                               |
| Feb-20                      | 1,288  | 3                           | 22  | 39                           | 48                               | 97                                      | 26   | 33                               |
| Mar-20                      | 1,312  | 3                           | 22  | 38                           | 49                               | 104                                     | 25   | 33                               |
| Apr-20                      | 1,368  | 4                           | 22  | 38                           | 47                               | 114                                     | 26   | 33                               |
| May-20                      | 1,416  | 5                           | 22  | 39                           | 60                               | 113                                     | 27   | 33                               |
| Jun-20                      | 1,457  | 6                           | 28  | 39                           | 58                               | 121                                     | 28   | 33                               |
| Jul-20                      | 1,494  | 4                           | 31  | 39                           | 73                               | 126                                     | 27   | 33                               |
| Aug-20                      | 1,569  | 6                           | 34  | 39                           | 74                               | 137                                     | 27   | 33                               |
| Sep-20                      | 1,598  | 8                           | 38  | 39                           | 70                               | 137                                     | 28   | 33                               |
| Oct-20                      | 1,642  | 9                           | 50  | 40                           | 73                               | 140                                     | 29   | 34                               |
| Nov-20                      | 1,680  | 11                          | 52  | 41                           | 71                               | 142                                     | 29   | 33                               |
| Dec-20                      | 1,688  | 12                          | 53  | 40                           | 73                               | 140                                     | 28   | 33                               |
| Jan-21                      | 1,711  | 12                          | 53  | 41                           | 72                               | 146                                     | 28   | 33                               |
| Feb-21                      | 1,750  | 18                          | 54  | 40                           | 72                               | 150                                     | 29   | 33                               |
| Mar-21                      | 1,765  | 20                          | 55  | 40                           | 73                               | 150                                     | 28   | 33                               |
| Apr-21                      | 1,804  | 20                          | 61  | 39                           | 73                               | 151                                     | 29   | 33                               |
| May-21                      | 1,832  | 24                          | 59  | 40                           | 76                               | 157                                     | 29   | 33                               |
| Jun-21                      | 1,847  | 23                          | 73  | 39                           | 72                               | 156                                     | 28   | 33                               |
| Jul-21                      | 1,846  | 24                          | 73  | 39                           | 71                               | 155                                     | 29   | 33                               |
| Aug-21                      | 1,863  | 25                          | 72  | 41                           | 71                               | 159                                     | 28   | 34                               |
| TY Ending Dec-20            | 17,692 | 74                          | 396   | 470                          | 743                              | 1,462                                   | 327  | 397                              |
| Updated TY Ending<br>Aug-21 | 21,026 | 206                         | 693   | 479                          | 867                              | 1,783                                   | 342  | 398                              |
| EOP Annualization           | 22,356 | 300                         | 864   | 492                          | 852                              | 1,908                                   | 336  | 408                              |
| Growth Factor from TY       | 1.2636 | 4.0541                      | 2.1818  | 1.0468                       | 1.1467                           | 1.3051                                  | 1.0275   | 1.0277                           |
| Growth Factor from<br>UTY   | 1.0633 | 1.4563                      | 1.2468  | 1.0271                       | 0.9827                           | 1.0701                                  | 0.9825   | 1.0251                           |

| Customer Bills              | Total  | Blaney<br>South<br>W-1300, Sub<br>25<br>BS | Kanata Mills<br>(Camp Kanata)<br>W-1300, Sub 27<br>KM | Mendenhall<br>W-1300, Sub<br>44<br>MH | Ethans<br>Meadows<br>W-1300, Sub<br>22<br>EM | Bella Vista<br>W-1300, Sub<br>14<br>BV | Yates Mills<br>W-1300, Sub 7<br>YME | Twin Lake<br>Farms<br>W-1300, Sub<br>10<br>TLF |
|-----------------------------|--------|--|---|---------------------------------------|--|--|-------------------------------------|--|
| Jan-20                      | 1,180  | 52   | 50  | 16                                    | 20   | 41                                     | 57                                  | 84   |
| Feb-20                      | 1,288  | 52   | 63  | 15                                    | 20   | 43                                     | 57                                  | 82   |
| Mar-20                      | 1,312  | 53   | 64  | 26                                    | 21   | 44                                     | 57                                  | 81   |
| Apr-20                      | 1,368  | 52   | 78  | 27                                    | 21   | 45                                     | 57                                  | 81   |
| May-20                      | 1,416  | 53   | 78  | 35                                    | 20   | 44                                     | 57                                  | 81   |
| Jun-20                      | 1,457  | 52   | 78  | 38                                    | 20   | 47                                     | 57                                  | 82   |
| Jul-20                      | 1,494  | 53   | 80  | 39                                    | 21   | 48                                     | 57                                  | 82   |
| Aug-20                      | 1,569  | 53   | 83  | 43                                    | 20   | 48                                     | 57                                  | 82   |
| Sep-20                      | 1,598  | 53   | 82  | 49                                    | 20   | 49                                     | 58                                  | 83   |
| Oct-20                      | 1,642  | 53   | 79  | 48                                    | 20   | 48                                     | 57                                  | 82   |
| Nov-20                      | 1,680  | 52   | 93  | 50                                    | 20   | 48                                     | 57                                  | 83   |
| Dec-20                      | 1,688  | 52   | 95  | 50                                    | 20   | 50                                     | 57                                  | 81   |
| Jan-21                      | 1,711  | 52   | 98  | 50                                    | 20   | 51                                     | 57                                  | 81   |
| Feb-21                      | 1,750  | 52   | 110   | 55                                    | 20   | 50                                     | 57                                  | 81   |
| Mar-21                      | 1,765  | 52   | 107   | 53                                    | 20   | 51                                     | 57                                  | 82   |
| Apr-21                      | 1,804  | 52   | 132   | 54                                    | 20   | 50                                     | 57                                  | 81   |
| May-21                      | 1,832  | 52   | 132   | 51                                    | 20   | 50                                     | 57                                  | 81   |
| Jun-21                      | 1,847  | 52   | 130   | 51                                    | 20   | 51                                     | 59                                  | 81   |
| Jul-21                      | 1,846  | 52   | 131   | 50                                    | 20   | 55                                     | 57                                  | 81   |
| Aug-21                      | 1,863  | 53   | 133   | 50                                    | 21   | 58                                     | 58                                  | 82   |
| TY Ending Dec-20            | 17,692 | 630  | 923   | 436                                   | 243  | 555                                    | 685                                 | 984  |
| Updated TY Ending<br>Aug-21 | 21,026 | 627  | 1,322   | 611                                   | 241  | 611                                    | 688                                 | 979  |
| EOP Annualization           | 22,356 | 636  | 1,596   | 600                                   | 252  | 696                                    | 696                                 | 984  |
| Growth Factor from TY       | 1.2636 | 1.0095                                     | 1.7291  | 1.3761                                | 1.0370                                       | 1.2541                                 | 1.0161                              | 1.0000   |
| Growth Factor from<br>UTY   | 1.0633 | 1.0144                                     | 1.2073  | 0.9820                                | 1.0456                                       | 1.1391                                 | 1.0116                              | 1.0051   |

| Customer Bills              | Total  | Vernon<br>Place<br>W-1300 Sub 17<br>VP | Jackson<br>Manor<br>W-1300, Sub 18<br>JM | Kingston<br>Manor<br>W-1300, Sub 13<br>KIN | Autumn<br>Ridge<br>W-1300, Sub 48<br>AR | Knights<br>Landing<br>W-1300, Sub 16<br>KL | Stonewood<br>Manor<br>W-1300, Sub 45<br>SM | Mornington<br>**W-1300, Sub 21;<br>W-1300, Sub 68**<br>MOR |
|-----------------------------|--------|--|--|--|---|--|--|--|
| Jan-20                      | 1,180  | 22                                     | 63                                       | 37   | 0                                       | 24   | 24   | 25   |
| Feb-20                      | 1,288  | 22                                     | 61                                       | 38   | 0                                       | 24   | 28   | 29   |
| Mar-20                      | 1,312  | 22                                     | 61                                       | 37   | 0                                       | 24   | 30   | 29   |
| Apr-20                      | 1,368  | 22                                     | 64                                       | 37   | 16                                      | 24   | 30   | 29   |
| May-20                      | 1,416  | 22                                     | 63                                       | 37   | 16                                      | 24   | 40   | 28   |
| Jun-20                      | 1,457  | 22                                     | 64                                       | 38   | 18                                      | 24   | 41   | 29   |
| Jul-20                      | 1,494  | 22                                     | 63                                       | 37   | 16                                      | 26   | 45   | 29   |
| Aug-20                      | 1,569  | 22                                     | 66                                       | 38   | 22                                      | 29   | 47   | 29   |
| Sep-20                      | 1,598  | 22                                     | 65                                       | 37   | 18                                      | 30   | 59   | 35   |
| Oct-20                      | 1,642  | 22                                     | 67                                       | 37   | 13                                      | 30   | 56   | 36   |
| Nov-20                      | 1,680  | 22                                     | 66                                       | 37   | 13                                      | 30   | 54   | 43   |
| Dec-20                      | 1,688  | 22                                     | 65                                       | 37   | 14                                      | 31   | 57   | 41   |
| Jan-21                      | 1,711  | 22                                     | 66                                       | 37   | 19                                      | 31   | 54   | 42   |
| Feb-21                      | 1,750  | 22                                     | 67                                       | 37   | 19                                      | 32   | 55   | 41   |
| Mar-21                      | 1,765  | 22                                     | 68                                       | 37   | 20                                      | 33   | 55   | 45   |
| Apr-21                      | 1,804  | 22                                     | 68                                       | 37   | 19                                      | 33   | 58   | 41   |
| May-21                      | 1,832  | 22                                     | 67                                       | 37   | 19                                      | 33   | 53   | 50   |
| Jun-21                      | 1,847  | 22                                     | 67                                       | 37   | 19                                      | 34   | 52   | 50   |
| Jul-21                      | 1,846  | 22                                     | 68                                       | 38   | 19                                      | 35   | 55   | 47   |
| Aug-21                      | 1,863  | 22                                     | 68                                       | 37   | 19                                      | 36   | 53   | 47   |
| TY Ending Dec-20            | 17,692 | 264                                    | 768                                      | 447  | 146                                     | 320  | 511  | 382  |
| Updated TY Ending<br>Aug-21 | 21,026 | 264                                    | 802                                      | 445  | 211                                     | 388  | 661  | 518  |
| EOP Annualization           | 22,356 | 264                                    | 816                                      | 444  | 228                                     | 432  | 636  | 564  |
| Growth Factor from TY       | 1.2636 | 1.0000                                 | 1.0625                                   | 0.9933                                     | 1.5616                                  | 1.3500                                     | 1.2446                                     | 1.4764   |
| Growth Factor from<br>UTY   | 1.0633 | 1.0000                                 | 1.0175                                   | 0.9978                                     | 1.0806                                  | 1.1134                                     | 0.9622                                     | 1.0888   |



| Customer Bills              | Total  | Rocklyn<br>W-1300, Sub<br>24<br>ROC | Baileys at<br>Glenmoor<br>W-1300, Sub<br>23<br>BAG | Bingham<br>Woods MHP<br>W-1300, Sub 46<br>BW | Carriage<br>Cove<br>W-1300, Sub<br>53<br>CC | Dogwood<br>Acres<br>W-1300, Sub<br>50<br>DA | Camberly<br>W-1300, Sub<br>43<br>CE | Ashcroft<br>Park<br>W-1300, Sub<br>39<br>AP | Yardley<br>W-1300, Sub<br>54<br>YAR |
|-----------------------------|--------|-------------------------------------|--|--|---|---|-------------------------------------|---|-------------------------------------|
| Jan-20                      | 1,180  | 30                                  | 23   | 0  | 0   | 29  | 40                                  | 73  | 15                                  |
| Feb-20                      | 1,288  | 31                                  | 23   | 73   | 0   | 30  | 41                                  | 69  | 15                                  |
| Mar-20                      | 1,312  | 32                                  | 23   | 73   | 0   | 29  | 42                                  | 68  | 16                                  |
| Apr-20                      | 1,368  | 34                                  | 23   | 71   | 0   | 29  | 41                                  | 69  | 17                                  |
| May-20                      | 1,416  | 37                                  | 23   | 68   | 0   | 30  | 44                                  | 69  | 20                                  |
| Jun-20                      | 1,457  | 45                                  | 24   | 67   | 0   | 29  | 44                                  | 69  | 22                                  |
| Jul-20                      | 1,494  | 45                                  | 23   | 67   | 0   | 29  | 44                                  | 69  | 25                                  |
| Aug-20                      | 1,569  | 46                                  | 23   | 67   | 0   | 29  | 50                                  | 69  | 25                                  |
| Sep-20                      | 1,598  | 47                                  | 23   | 68   | 0   | 30  | 50                                  | 69  | 25                                  |
| Oct-20                      | 1,642  | 47                                  | 24   | 68   | 0   | 29  | 57                                  | 70  | 25                                  |
| Nov-20                      | 1,680  | 50                                  | 23   | 67   | 0   | 29  | 56                                  | 69  | 25                                  |
| Dec-20                      | 1,688  | 53                                  | 23   | 67   | 0   | 29  | 56                                  | 69  | 23                                  |
| Jan-21                      | 1,711  | 58                                  | 23   | 67   | 0   | 29  | 57                                  | 69  | 22                                  |
| Feb-21                      | 1,750  | 63                                  | 23   | 67   | 0   | 29  | 56                                  | 69  | 22                                  |
| Mar-21                      | 1,765  | 62                                  | 23   | 66   | 0   | 29  | 56                                  | 69  | 22                                  |
| Apr-21                      | 1,804  | 63                                  | 23   | 65   | 0   | 28  | 57                                  | 69  | 22                                  |
| May-21                      | 1,832  | 65                                  | 23   | 65   | 0   | 28  | 57                                  | 69  | 22                                  |
| Jun-21                      | 1,847  | 72                                  | 23   | 65   | 0   | 29  | 58                                  | 70  | 22                                  |
| Jul-21                      | 1,846  | 72                                  | 23   | 65   | 0   | 29  | 58                                  | 70  | 22                                  |
| Aug-21                      | 1,863  | 75                                  | 23   | 65   | 0   | 29  | 61                                  | 70  | 22                                  |
| TY Ending Dec-20            | 17,692 | 497                                 | 278  | 756  | 0   | 351   | 565                                 | 832   | 253                                 |
| Updated TY Ending<br>Aug-21 | 21,026 | 727                                 | 277  | 795  | 0   | 347   | 679                                 | 832   | 274                                 |
| EOP Annualization           | 22,356 | 900                                 | 276  | 780  | 0   | 348   | 732                                 | 840   | 264                                 |
| Growth Factor from TY       | 1.2636 | 1.8109                              | 0.9928   | 1.0317                                       |   | 0.9915                                      | 1.2956                              | 1.0096                                      | 1.0435                              |
| Growth Factor from<br>UTY   | 1.0633 | 1.2380                              | 0.9964   | 0.9811                                       |   | 1.0029                                      | 1.0781                              | 1.0096                                      | 0.9635                              |

| Customer Bills              | Total  | Brook<br>Meadow<br>****W-1300,<br>Sub 58****<br>BM | Arlington<br>Manor<br>****W-1300,<br>Sub 61****<br>AM | Prescott<br>****W-1300,<br>Sub 57****<br>PT | Sterling<br>Crest II<br>***W-1300, Sub<br>49***<br>SC2 | Bella Terra<br>***W-1300, Sub<br>67***<br>BT | Fish Hawk<br>Ranch<br>****W-1300,<br>Sub 63****<br>FHR | Thatcher<br>Woods<br>****W-1300,<br>Sub 59****<br>TW |
|-----------------------------|--------|--|---|---|--|--|--|--|
| Jan-20                      | 1,180  | 4  | 0   | 0   | 0  | 0  | 0  | 0  |
| Feb-20                      | 1,288  | 5  | 0   | 0   | 0  | 0  | 0  | 0  |
| Mar-20                      | 1,312  | 5  | 0   | 0   | 0  | 0  | 0  | 0  |
| Apr-20                      | 1,368  | 5  | 12  | 0   | 0  | 0  | 0  | 0  |
| May-20                      | 1,416  | 6  | 12  | 0   | 6  | 0  | 4  | 0  |
| Jun-20                      | 1,457  | 5  | 12  | 0   | 6  | 0  | 9  | 0  |
| Jul-20                      | 1,494  | 6  | 13  | 1   | 6  | 0  | 13   | 0  |
| Aug-20                      | 1,569  | 8  | 19  | 1   | 10   | 0  | 29   | 0  |
| Sep-20                      | 1,598  | 8  | 19  | 1   | 11   | 0  | 30   | 0  |
| Oct-20                      | 1,642  | 10   | 19  | 12  | 11   | 0  | 28   | 12   |
| Nov-20                      | 1,680  | 10   | 19  | 15  | 11   | 0  | 32   | 19   |
| Dec-20                      | 1,688  | 12   | 19  | 14  | 11   | 1  | 36   | 19   |
| Jan-21                      | 1,711  | 13   | 19  | 14  | 10   | 2  | 33   | 20   |
| Feb-21                      | 1,750  | 12   | 19  | 16  | 11   | 2  | 32   | 22   |
| Mar-21                      | 1,765  | 13   | 19  | 17  | 10   | 3  | 35   | 28   |
| Apr-21                      | 1,804  | 13   | 19  | 20  | 10   | 4  | 37   | 30   |
| May-21                      | 1,832  | 14   | 20  | 21  | 11   | 4  | 38   | 33   |
| Jun-21                      | 1,847  | 13   | 20  | 21  | 12   | 4  | 37   | 32   |
| Jul-21                      | 1,846  | 13   | 20  | 22  | 11   | 4  | 36   | 30   |
| Aug-21                      | 1,863  | 14   | 19  | 22  | 10   | 4  | 35   | 29   |
| TY Ending Dec-20            | 17,692 | 84   | 144   | 44  | 72   | 1  | 181  | 50   |
| Updated TY Ending<br>Aug-21 | 21,026 | 145  | 231   | 195   | 129  | 28   | 409  | 274  |
| EOP Annualization           | 22,356 | 168  | 228   | 264   | 120  | 48   | 420  | 348  |
| Growth Factor from TY       | 1.2636 | 2.0000   | 1.5833  | 6.0000                                      | 1.6667   | 48.0000                                      | 2.3204   | 6.9600   |
| Growth Factor from<br>UTY   | 1.0633 | 1.1586   | 0.9870  | 1.3538                                      | 0.9302   | 1.7143                                       | 1.0269   | 1.2701   |

| Gallons Sold          | Total       | Asheboro<br>County Club | Carriage<br>Way         | Kensington<br>Place     | Rachel's<br>Landing     | Spencer's<br>Grove      | Weatherstone<br>Olde Forest | Avalyn                  | Shiloh                  |
|-----------------------|-------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|
|                       |             | W-1300, Sub<br>26<br>PA | W-1300, Sub<br>26<br>PC | W-1300, Sub<br>26<br>PK | W-1300, Sub<br>26<br>PR | W-1300, Sub<br>26<br>PS | W-1300, Sub 26<br>PW        | W-1300, Sub<br>35<br>AV | W-1300, Sub<br>38<br>SH |
| Jan-20                | 3,920,872   | 29,540                  | 65,490                  | 104,330                 | 74,270                  | 77,390                  | 294,160                     | 6,680                   | 18,740                  |
| Feb-20                | 4,200,066   | 37,960                  | 75,260                  | 121,930                 | 83,980                  | 78,170                  | 321,618                     | 10,860                  | 37,670                  |
| Mar-20                | 3,994,901   | 37,810                  | 84,842                  | 116,920                 | 75,430                  | 78,130                  | 268,271                     | 23,896                  | 24,550                  |
| Apr-20                | 4,970,738   | 30,370                  | 67,278                  | 109,480                 | 74,230                  | 77,060                  | 270,028                     | 19,836                  | 29,860                  |
| May-20                | 6,951,461   | 54,500                  | 63,088                  | 102,550                 | 77,500                  | 84,720                  | 316,404                     | 57,875                  | 36,580                  |
| Jun-20                | 8,565,852   | 51,680                  | 84,122                  | 112,860                 | 86,040                  | 86,690                  | 310,420                     | 102,968                 | 50,486                  |
| Jul-20                | 8,990,597   | 54,490                  | 78,790                  | 122,220                 | 98,630                  | 83,076                  | 311,916                     | 157,520                 | 60,301                  |
| Aug-20                | 10,417,583  | 73,400                  | 91,730                  | 138,100                 | 116,580                 | 85,020                  | 326,876                     | 141,612                 | 78,857                  |
| Sep-20                | 9,759,180   | 57,760                  | 90,900                  | 126,412                 | 103,210                 | 78,940                  | 349,316                     | 224,410                 | 73,642                  |
| Oct-20                | 8,476,262   | 81,994                  | 122,007                 | 169,472                 | 119,632                 | 114,125                 | 295,228                     | 185,966                 | 63,582                  |
| Nov-20                | 7,470,652   | 104,356                 | 87,681                  | 151,946                 | 97,316                  | 76,799                  | 322,388                     | 83,573                  | 66,059                  |
| Dec-20                | 6,302,870   | 29,169                  | 76,462                  | 100,308                 | 66,229                  | 65,276                  | 285,736                     | 91,980                  | 46,928                  |
| Jan-21                | 6,841,133   | 39,705                  | 89,662                  | 132,740                 | 88,611                  | 83,198                  | 287,980                     | 84,600                  | 61,318                  |
| Feb-21                | 6,171,899   | 31,110                  | 79,458                  | 132,006                 | 90,246                  | 81,772                  | 315,656                     | 96,950                  | 51,707                  |
| Mar-21                | 15,027,794  | 35,020                  | 63,848                  | 83,770                  | 55,216                  | 55,680                  | 324,632                     | 92,950                  | 61,707                  |
| Apr-21                | 6,779,685   | 31,270                  | 93,170                  | 109,800                 | 76,350                  | 66,500                  | 233,376                     | 81,470                  | 64,949                  |
| May-21                | 10,920,813  | 38,490                  | 112,910                 | 144,140                 | 96,170                  | 94,020                  | 293,964                     | 147,930                 | 96,960                  |
| Jun-21                | 11,746,865  | 68,240                  | 92,013                  | 127,537                 | 106,634                 | 82,322                  | 313,412                     | 128,190                 | 96,504                  |
| Jul-21                | 11,949,462  | 60,735                  | 85,787                  | 113,943                 | 91,636                  | 110,158                 | 386,716                     | 126,210                 | 100,686                 |
| Aug-21                | 12,334,703  | 59,760                  | 97,740                  | 128,533                 | 124,810                 | 79,510                  | 291,720                     | 160,270                 | 100,251                 |
| TY Ending Dec-20      | 84,021,034  | 643,029                 | 987,650                 | 1,476,528               | 1,073,047               | 985,396                 | 3,672,361                   | 1,107,176               | 587,255                 |
| TY Ave Usage Per Bill | 4,749       | 5,314                   | 4,150                   | 5,109                   | 4,471                   | 3,834                   | 4,625                       | 3,885                   | 2,981                   |
| Updated TY Ending     |             |                         |                         |                         |                         |                         |                             |                         |                         |
| Aug-21                | 113,781,318 | 637,609                 | 1,091,638               | 1,520,607               | 1,116,060               | 988,300                 | 3,700,124                   | 1,504,499               | 884,293                 |
| UTY Ave Usage Per     |             |                         |                         |                         |                         |                         |                             |                         |                         |
| Bill                  | 5,411       | 5,226                   | 4,492                   | 5,155                   | 4,650                   | 3,816                   | 4,702                       | 4,299                   | 3,509                   |
| EOP Annualization     | 121,530,302 | 627,156                 | 1,132,069               | 1,484,525               | 1,116,060               | 961,589                 | 3,667,213                   | 1,547,485               | 1,136,948               |
| Consumption Factor    |             |                         |                         |                         |                         |                         |                             |                         |                         |
| TY to UTY             | 1.1395      | 0.9834                  | 1.0825                  | 1.0089                  | 1.0401                  | 0.9952                  | 1.0165                      | 1.1065                  | 1.1772                  |

| Gallons Sold          | Total       | Meadow Lake<br>(Donnybrook) | Bailey Farms<br>**W-1300 Sub 37;<br>W-1300 Sub 73** | Blawell                 | Senter Road              | Olde Mill                | Leone Landing                             | Blaney<br>Farms     |
|-----------------------|-------------|-----------------------------|---|-------------------------|--------------------------|--------------------------|---|---------------------|
|                       |             | W-1300, Sub 32<br>ML        | W-1300 Sub 73**<br>BAF                              | W-1300, Sub<br>31<br>BL | W-1300, Sub<br>40<br>SEN | W-1300, Sub<br>34<br>OMT | **W-1300, Sub 4;<br>W-1300 Sub 75**<br>LL | W-1300, Sub 7<br>BF |
| Jan-20                | 3,920,872   | 2,850                       | 73,950  | 125,581                 | 116,443                  | 295,820                  | 70,320                                    | 132,970             |
| Feb-20                | 4,200,066   | 80                          | 79,540  | 137,933                 | 107,840                  | 294,210                  | 81,034                                    | 130,310             |
| Mar-20                | 3,994,901   | 160                         | 71,100  | 152,135                 | 104,120                  | 298,369                  | 80,070                                    | 105,120             |
| Apr-20                | 4,970,738   | 20,280                      | 84,090  | 142,561                 | 123,670                  | 410,051                  | 130,110                                   | 140,045             |
| May-20                | 6,951,461   | 2,800                       | 99,470  | 169,883                 | 185,942                  | 595,554                  | 195,230                                   | 178,285             |
| Jun-20                | 8,565,852   | 5,172                       | 97,370  | 154,133                 | 288,060                  | 732,470                  | 203,584                                   | 155,710             |
| Jul-20                | 8,990,597   | 10,018                      | 103,010   | 157,904                 | 426,290                  | 723,840                  | 186,820                                   | 136,500             |
| Aug-20                | 10,417,583  | 39,190                      | 99,760  | 117,007                 | 380,872                  | 734,179                  | 184,600                                   | 138,970             |
| Sep-20                | 9,759,180   | 70,270                      | 108,806   | 176,330                 | 357,008                  | 691,578                  | 184,570                                   | 16,400              |
| Oct-20                | 8,476,262   | 68,850                      | 139,324   | 167,072                 | 319,919                  | 602,568                  | 144,746                                   | 130,360             |
| Nov-20                | 7,470,652   | 24,320                      | 118,890   | 98,873                  | 304,439                  | 544,881                  | 154,684                                   | 118,910             |
| Dec-20                | 6,302,870   | 18,870                      | 124,580   | 105,085                 | 270,380                  | 456,450                  | 115,220                                   | 113,140             |
| Jan-21                | 6,841,133   | 32,480                      | 141,390   | 134,196                 | 195,179                  | 858,490                  | 158,180                                   | 151,060             |
| Feb-21                | 6,171,899   | 42,260                      | 165,579   | 177,518                 | 306,230                  | 505,380                  | 94,780                                    | 131,580             |
| Mar-21                | 15,027,794  | 52,540                      | 129,021   | 103,636                 | 248,820                  | 613,989                  | 116,160                                   | 137,650             |
| Apr-21                | 6,779,685   | 64,360                      | 211,090   | 164,110                 | 276,650                  | 701,451                  | 131,340                                   | 164,610             |
| May-21                | 10,920,813  | 96,560                      | 356,730   | 176,250                 | 384,724                  | 1,067,050                | 195,040                                   | 169,910             |
| Jun-21                | 11,746,865  | 133,540                     | 319,910   | 172,690                 | 426,976                  | 1,034,270                | 219,710                                   | 171,090             |
| Jul-21                | 11,949,462  | 162,060                     | 319,520   | 196,632                 | 405,579                  | 1,043,990                | 217,030                                   | 193,388             |
| Aug-21                | 12,334,703  | 131,770                     | 397,723   | 140,847                 | 421,810                  | 1,024,920                | 185,240                                   | 138,130             |
| TY Ending Dec-20      | 84,021,034  | 262,860                     | 1,199,890   | 1,704,497               | 2,984,983                | 6,379,970                | 1,730,988                                 | 1,496,720           |
| TY Ave Usage Per Bill | 4,749       | 3,552                       | 3,030   | 3,627                   | 4,017                    | 4,364                    | 5,294                                     | 3,770               |
| Updated TY Ending     |             |                             |   |                         |                          |                          |   |                     |
| Aug-21                | 113,781,318 | 897,880                     | 2,532,563   | 1,813,239               | 3,917,714                | 9,145,017                | 1,916,700                                 | 1,636,228           |
| UTY Ave Usage Per     |             |                             |   |                         |                          |                          |   |                     |
| Bill                  | 5,411       | 4,359                       | 3,654   | 3,785                   | 4,519                    | 5,129                    | 5,604                                     | 4,111               |
| EOP Annualization     | 121,530,302 | 1,307,592                   | 3,157,481   | 1,862,450               | 3,849,933                | 9,786,143                | 1,883,074                                 | 1,677,339           |
| Consumption Factor    |             |                             |   |                         |                          |                          |   |                     |
| TY to UTY             | 1.1395      | 1.2270                      | 1.2061  | 1.0438                  | 1.1248                   | 1.1753                   | 1.0587                                    | 1.0905              |

| Gallons Sold          | Total       | Blaney<br>South         | Kanata Mills<br>(Camp Kanata) | Mendenhall              | Ethans<br>Meadows       | Bella Vista             | Yates Mills          | Twin Lake<br>Farms       |
|-----------------------|-------------|-------------------------|-------------------------------|-------------------------|-------------------------|-------------------------|----------------------|--------------------------|
|                       |             | W-1300, Sub<br>25<br>BS | W-1300, Sub 27<br>KM          | W-1300, Sub<br>44<br>MH | W-1300, Sub<br>22<br>EM | W-1300, Sub<br>14<br>BV | W-1300, Sub 7<br>YME | W-1300, Sub<br>10<br>TLF |
| Jan-20                | 3,920,872   | 180,914                 | 129,800                       | 28,569                  | 83,980                  | 173,270                 | 270,510              | 290,065                  |
| Feb-20                | 4,200,066   | 182,980                 | 149,648                       | 25,030                  | 89,760                  | 187,325                 | 282,230              | 293,382                  |
| Mar-20                | 3,994,901   | 174,726                 | 142,871                       | 42,370                  | 89,810                  | 182,065                 | 241,870              | 264,833                  |
| Apr-20                | 4,970,738   | 229,360                 | 203,002                       | 36,252                  | 121,880                 | 373,123                 | 312,168              | 338,872                  |
| May-20                | 6,951,461   | 287,760                 | 263,742                       | 44,700                  | 124,910                 | 675,020                 | 373,492              | 387,175                  |
| Jun-20                | 8,565,852   | 316,070                 | 465,377                       | 59,490                  | 152,000                 | 761,140                 | 390,060              | 433,270                  |
| Jul-20                | 8,990,597   | 297,970                 | 481,975                       | 116,150                 | 138,690                 | 872,805                 | 388,080              | 354,360                  |
| Aug-20                | 10,417,583  | 269,530                 | 699,033                       | 169,370                 | 210,840                 | 1,059,240               | 351,540              | 428,548                  |
| Sep-20                | 9,759,180   | 276,382                 | 497,625                       | 217,960                 | 177,500                 | 1,037,225               | 323,730              | 453,382                  |
| Oct-20                | 8,476,262   | 232,156                 | 295,820                       | 129,320                 | 116,930                 | 824,342                 | 274,710              | 324,591                  |
| Nov-20                | 7,470,652   | 206,181                 | 309,375                       | 88,620                  | 89,080                  | 631,359                 | 261,100              | 275,313                  |
| Dec-20                | 6,302,870   | 200,180                 | 314,748                       | 129,240                 | 97,070                  | 573,668                 | 203,552              | 248,146                  |
| Jan-21                | 6,841,133   | 291,866                 | 268,680                       | 136,940                 | 86,090                  | 300,443                 | 393,698              | 415,280                  |
| Feb-21                | 6,171,899   | 153,024                 | 300,323                       | 168,380                 | 100,330                 | 322,044                 | 173,700              | 220,688                  |
| Mar-21                | 15,027,794  | 213,910                 | 284,827                       | 163,120                 | 87,666                  | 9,263,234               | 274,320              | 274,072                  |
| Apr-21                | 6,779,685   | 258,920                 | 375,459                       | 164,370                 | 88,200                  | 249,944                 | 269,630              | 342,377                  |
| May-21                | 10,920,813  | 234,690                 | 660,527                       | 278,310                 | 154,752                 | 1,165,846               | 322,730              | 338,741                  |
| Jun-21                | 11,746,865  | 292,310                 | 628,793                       | 375,500                 | 160,460                 | 1,139,540               | 332,460              | 421,846                  |
| Jul-21                | 11,949,462  | 308,510                 | 907,888                       | 348,620                 | 167,566                 | 1,228,377               | 295,490              | 356,327                  |
| Aug-21                | 12,334,703  | 235,380                 | 678,592                       | 390,500                 | 212,848                 | 1,435,592               | 278,030              | 313,696                  |
| TY Ending Dec-20      | 84,021,034  | 2,854,209               | 3,953,016                     | 1,087,071               | 1,492,450               | 7,350,582               | 3,673,042            | 4,091,937                |
| TY Ave Usage Per Bill | 4,749       | 4,530                   | 4,283                         | 2,493                   | 6,142                   | 13,244                  | 5,362                | 4,158                    |
| Updated TY Ending     |             |                         |                               |                         |                         |                         |                      |                          |
| Aug-21                | 113,781,318 | 2,903,509               | 5,522,657                     | 2,590,880               | 1,538,492               | 18,171,614              | 3,403,150            | 3,984,459                |
| UTY Ave Usage Per     |             |                         |                               |                         |                         |                         |                      |                          |
| Bill                  | 5,411       | 4,631                   | 4,178                         | 4,240                   | 6,384                   | 29,741                  | 4,946                | 4,070                    |
| EOP Annualization     | 121,530,302 | 2,945,186               | 6,667,292                     | 2,544,236               | 1,608,714               | 20,699,580              | 3,442,722            | 4,004,809                |
| Consumption Factor    |             |                         |                               |                         |                         |                         |                      |                          |
| TY to UTY             | 1.1395      | 1.0221                  | 0.9754                        | 1.7007                  | 1.0394                  | 2.2456                  | 0.9225               | 0.9787                   |

| Gallons Sold          | Total       | Vernon<br>Place     | Jackson<br>Manor        | Kingston<br>Manor        | Autumn<br>Ridge         | Knights<br>Landing      | Stonewood<br>Manor      | Mornington                                   |
|-----------------------|-------------|---------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--|
|                       |             | W-1300 Sub 17<br>VP | W-1300, Sub<br>18<br>JM | W-1300, Sub<br>13<br>KIN | W-1300, Sub<br>48<br>AR | W-1300, Sub<br>16<br>KL | W-1300, Sub<br>45<br>SM | **W-1300, Sub 21;<br>W-1300, Sub 68**<br>MOR |
| Jan-20                | 3,920,872   | 64,730              | 198,740                 | 161,880                  | 0                       | 89,960                  | 58,728                  | 73,137                                       |
| Feb-20                | 4,200,066   | 65,660              | 219,940                 | 162,020                  | 0                       | 103,690                 | 48,960                  | 72,020                                       |
| Mar-20                | 3,994,901   | 67,240              | 192,664                 | 154,160                  | 0                       | 77,550                  | 58,860                  | 74,090                                       |
| Apr-20                | 4,970,738   | 107,720             | 278,410                 | 201,157                  | 0                       | 82,780                  | 64,567                  | 106,030                                      |
| May-20                | 6,951,461   | 154,390             | 323,215                 | 299,660                  | 0                       | 136,950                 | 109,704                 | 124,730                                      |
| Jun-20                | 8,565,852   | 134,220             | 360,571                 | 427,970                  | 54,370                  | 422,901                 | 106,228                 | 162,810                                      |
| Jul-20                | 8,990,597   | 130,630             | 465,200                 | 435,580                  | 22,700                  | 402,196                 | 154,453                 | 169,910                                      |
| Aug-20                | 10,417,583  | 197,140             | 573,100                 | 561,910                  | 63,930                  | 427,426                 | 145,220                 | 169,690                                      |
| Sep-20                | 9,759,180   | 133,980             | 458,118                 | 509,740                  | 129,460                 | 367,304                 | 134,086                 | 138,620                                      |
| Oct-20                | 8,476,262   | 82,410              | 300,944                 | 370,150                  | 11,824                  | 298,228                 | 150,232                 | 132,880                                      |
| Nov-20                | 7,470,652   | 73,880              | 233,918                 | 303,190                  | 126,607                 | 257,077                 | 263,539                 | 107,816                                      |
| Dec-20                | 6,302,870   | 75,880              | 282,120                 | 210,400                  | 30,245                  | 143,068                 | 122,597                 | 94,914                                       |
| Jan-21                | 6,841,133   | 74,560              | 257,568                 | 182,380                  | 75,921                  | 76,196                  | 129,640                 | 110,486                                      |
| Feb-21                | 6,171,899   | 73,610              | 278,373                 | 225,841                  | 32,038                  | 113,160                 | 191,120                 | 101,794                                      |
| Mar-21                | 15,027,794  | 61,530              | 239,191                 | 184,639                  | 19,129                  | 70,690                  | 165,477                 | 111,800                                      |
| Apr-21                | 6,779,685   | 63,790              | 246,593                 | 192,250                  | 72,895                  | 120,977                 | 258,773                 | 157,070                                      |
| May-21                | 10,920,813  | 115,490             | 396,700                 | 606,980                  | 54,552                  | 199,878                 | 382,340                 | 220,428                                      |
| Jun-21                | 11,746,865  | 94,430              | 333,500                 | 519,420                  | 48,928                  | 406,622                 | 336,850                 | 237,732                                      |
| Jul-21                | 11,949,462  | 77,630              | 315,990                 | 432,720                  | 49,403                  | 418,880                 | 305,190                 | 185,970                                      |
| Aug-21                | 12,334,703  | 104,009             | 423,820                 | 629,070                  | 52,430                  | 441,996                 | 348,502                 | 190,610                                      |
| TY Ending Dec-20      | 84,021,034  | 1,287,880           | 3,886,940               | 3,797,817                | 439,136                 | 2,809,130               | 1,417,174               | 1,426,647                                    |
| TY Ave Usage Per Bill | 4,749       | 4,878               | 5,061                   | 8,496                    | 3,008                   | 8,779                   | 2,773                   | 3,735  |
| Updated TY Ending     |             |                     |                         |                          |                         |                         |                         |  |
| Aug-21                | 113,781,318 | 1,031,199           | 3,766,835               | 4,366,780                | 703,432                 | 2,914,076               | 2,788,346               | 1,790,120                                    |
| UTY Ave Usage Per     |             |                     |                         |                          |                         |                         |                         |  |
| Bill                  | 5,411       | 3,906               | 4,697                   | 9,813                    | 3,334                   | 7,511                   | 4,218                   | 3,456  |
| EOP Annualization     | 121,530,302 | 1,031,199           | 3,832,590               | 4,356,967                | 760,107                 | 3,244,538               | 2,682,887               | 1,949,088                                    |
| Consumption Factor    |             |                     |                         |                          |                         |                         |                         |  |
| TY to UTY             | 1.1395      | 0.8007              | 0.9280                  | 1.1550                   | 1.1084                  | 0.8556                  | 1.5210                  | 0.9253                                       |

|                       |             | Rocklyn<br>W-1300, Sub<br>24<br>ROC | Baileys at<br>Glenmoor<br>W-1300, Sub<br>23<br>BAG | Bingham<br>Woods MHP<br>W-1300, Sub 46<br>BW | Carriage<br>Cove<br>W-1300, Sub<br>53<br>CC | Dogwood<br>Acres<br>W-1300, Sub<br>50<br>DA | Camberly<br>W-1300, Sub<br>43<br>CE | Ashcroft<br>Park<br>W-1300, Sub<br>39<br>AP | Yardley<br>W-1300, Sub<br>54<br>YAR |
|-----------------------|-------------|-------------------------------------|--|--|---|---|-------------------------------------|---|-------------------------------------|
| Gallons Sold          | Total       |                                     |  |  |   |   |                                     |   |                                     |
| Jan-20                | 3,920,872   | 68,625                              | 78,960   | 0  | 0   | 69,670                                      | 69,600                              | 313,219                                     | 27,921                              |
| Feb-20                | 4,200,066   | 76,350                              | 80,120   | 0  | 0   | 64,320                                      | 91,010                              | 373,030                                     | 31,196                              |
| Mar-20                | 3,994,901   | 77,400                              | 84,460   | 0  | 0   | 58,414                                      | 85,000                              | 357,740                                     | 43,035                              |
| Apr-20                | 4,970,738   | 88,820                              | 171,930  | 0  | 0   | 57,777                                      | 84,070                              | 348,267                                     | 30,880                              |
| May-20                | 6,951,461   | 132,680                             | 182,170  | 288,106                                      | 0   | 62,760                                      | 187,830                             | 472,083                                     | 41,140                              |
| Jun-20                | 8,565,852   | 203,055                             | 274,353  | 262,594                                      | 0   | 75,192                                      | 201,109                             | 574,580                                     | 60,370                              |
| Jul-20                | 8,990,597   | 222,600                             | 230,260  | 262,955                                      | 0   | 74,080                                      | 290,888                             | 541,820                                     | 53,810                              |
| Aug-20                | 10,417,583  | 257,239                             | 356,530  | 232,994                                      | 0   | 104,750                                     | 357,825                             | 727,660                                     | 97,870                              |
| Sep-20                | 9,759,180   | 237,800                             | 219,650  | 289,670                                      | 0   | 89,140                                      | 471,777                             | 531,406                                     | 158,430                             |
| Oct-20                | 8,476,262   | 240,356                             | 146,330  | 268,810                                      | 0   | 95,438                                      | 285,029                             | 518,992                                     | 131,290                             |
| Nov-20                | 7,470,652   | 246,375                             | 157,610  | 234,854                                      | 0   | 79,168                                      | 276,296                             | 539,774                                     | 64,916                              |
| Dec-20                | 6,302,870   | 205,721                             | 132,320  | 288,976                                      | 0   | 68,399                                      | 214,480                             | 368,080                                     | 79,850                              |
| Jan-21                | 6,841,133   | 169,904                             | 99,070   | 286,772                                      | 0   | 70,233                                      | 226,940                             | 319,530                                     | 76,490                              |
| Feb-21                | 6,171,899   | 177,088                             | 110,880  | 202,548                                      | 0   | 80,941                                      | 177,940                             | 371,685                                     | 81,410                              |
| Mar-21                | 15,027,794  | 244,866                             | 92,100   | 194,810                                      | 0   | 73,152                                      | 182,310                             | 329,290                                     | 82,200                              |
| Apr-21                | 6,779,685   | 220,772                             | 99,000   | 241,410                                      | 0   | 54,710                                      | 166,640                             | 331,492                                     | 67,430                              |
| May-21                | 10,920,813  | 371,089                             | 235,360  | 258,020                                      | 0   | 56,180                                      | 257,140                             | 361,002                                     | 115,470                             |
| Jun-21                | 11,746,865  | 443,791                             | 245,960  | 253,530                                      | 0   | 77,896                                      | 373,350                             | 517,150                                     | 150,610                             |
| Jul-21                | 11,949,462  | 490,869                             | 220,460  | 215,901                                      | 0   | 80,950                                      | 373,584                             | 535,120                                     | 102,454                             |
| Aug-21                | 12,334,703  | 511,347                             | 332,650  | 164,301                                      | 0   | 59,920                                      | 516,911                             | 417,070                                     | 120,286                             |
| TY Ending Dec-20      | 84,021,034  | 2,057,021                           | 2,114,693  | 2,128,959                                    | 0   | 899,108                                     | 2,614,914                           | 5,666,651                                   | 820,708                             |
| TY Ave Usage Per Bill | 4,749       | 4,139                               | 7,607  | 2,816  | 0   | 2,562                                       | 4,628                               | 6,811                                       | 3,244                               |
| Updated TY Ending     |             |                                     |  |  |   |   |                                     |   |                                     |
| Aug-21                | 113,781,318 | 3,559,978                           | 2,091,390  | 2,899,602                                    | 0   | 886,127                                     | 3,522,397                           | 5,140,591                                   | 1,230,836                           |
| UTY Ave Usage Per     |             |                                     |  |  |   |   |                                     |   |                                     |
| Bill                  | 5,411       | 4,897                               | 7,550  | 3,647  | 0   | 2,554                                       | 5,188                               | 6,179                                       | 4,492                               |
| EOP Annualization     | 121,530,302 | 4,407,125                           | 2,083,840  | 2,844,893                                    | 0   | 888,681                                     | 3,797,341                           | 5,190,020                                   | 1,185,915                           |
| Consumption Factor    |             |                                     |  |  |   |   |                                     |   |                                     |
| TY to UTY             | 1.1395      | 1.1831                              | 0.9926   | 1.2952                                       |   | 0.9969                                      | 1.1209                              | 0.9072                                      | 1.3848                              |

| Gallons Sold          | Total       | Brook<br>Meadow                 | Arlington<br>Manor              | Prescott                        | Sterling<br>Crest II           | Bella Terra                   | Fish Hawk<br>Ranch               | Thatcher<br>Woods               |
|-----------------------|-------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------|-------------------------------|----------------------------------|---------------------------------|
|                       |             | ****W-1300,<br>Sub 58****<br>BM | ****W-1300,<br>Sub 61****<br>AM | ****W-1300,<br>Sub 57****<br>PT | ***W-1300, Sub<br>49***<br>SC2 | ***W-1300, Sub<br>67***<br>BT | ****W-1300,<br>Sub 63****<br>FHR | ****W-1300,<br>Sub 59****<br>TW |
| Jan-20                | 3,920,872   | 60                              | 0                               | 0                               | 0                              | 0                             | 0                                | 0                               |
| Feb-20                | 4,200,066   | 3,000                           | 0                               | 0                               | 0                              | 0                             | 0                                | 0                               |
| Mar-20                | 3,994,901   | 4,820                           | 0                               | 0                               | 0                              | 0                             | 0                                | 0                               |
| Apr-20                | 4,970,738   | 4,724                           | 0                               | 0                               | 0                              | 0                             | 0                                | 0                               |
| May-20                | 6,951,461   | 6,233                           | 52,630                          | 0                               | 0                              | 0                             | 0                                | 0                               |
| Jun-20                | 8,565,852   | 42,387                          | 82,780                          | 0                               | 1,890                          | 0                             | 19,300                           | 0                               |
| Jul-20                | 8,990,597   | 115,966                         | 48,060                          | 0                               | 2,560                          | 0                             | 5,574                            | 0                               |
| Aug-20                | 10,417,583  | 68,007                          | 21,278                          | 0                               | 4,040                          | 0                             | 116,120                          | 0                               |
| Sep-20                | 9,759,180   | 47,513                          | 37,747                          | 0                               | 31,303                         | 0                             | 80,080                           | 0                               |
| Oct-20                | 8,476,262   | 66,920                          | 113,710                         | 152,350                         | 113,890                        | 0                             | 73,765                           | 0                               |
| Nov-20                | 7,470,652   | 60,360                          | 54,580                          | 17,000                          | 59,720                         | 0                             | 97,829                           | 0                               |
| Dec-20                | 6,302,870   | 28,980                          | 47,580                          | 16,070                          | 35,710                         | 580                           | 124,483                          | 0                               |
| Jan-21                | 6,841,133   | 33,180                          | 53,080                          | 36,450                          | 33,450                         | 580                           | 96,917                           | 0                               |
| Feb-21                | 6,171,899   | 31,810                          | 38,580                          | 19,750                          | 33,730                         | 1,250                         | 87,630                           | 0                               |
| Mar-21                | 15,027,794  | 25,570                          | 47,772                          | 44,110                          | 31,780                         | 970                           | 81,020                           | 9,600                           |
| Apr-21                | 6,779,685   | 26,210                          | 56,267                          | 28,760                          | 30,400                         | 950                           | 98,120                           | 25,780                          |
| May-21                | 10,920,813  | 61,670                          | 95,492                          | 83,650                          | 185,760                        | 908                           | 167,200                          | 69,060                          |
| Jun-21                | 11,746,865  | 94,610                          | 112,727                         | 100,090                         | 169,380                        | 7,942                         | 188,230                          | 190,170                         |
| Jul-21                | 11,949,462  | 182,000                         | 109,506                         | 66,150                          | 177,890                        | 5,457                         | 252,030                          | 124,460                         |
| Aug-21                | 12,334,703  | 238,220                         | 87,580                          | 73,056                          | 270,510                        | 18,113                        | 165,350                          | 141,280                         |
| TY Ending Dec-20      | 84,021,034  | 448,970                         | 458,365                         | 185,420                         | 249,113                        | 580                           | 517,151                          | 0                               |
| TY Ave Usage Per Bill | 4,749       | 5,345                           | 3,183                           | 4,214                           | 3,460                          | 580                           | 2,857                            | 0                               |
| Updated TY Ending     |             |                                 |                                 |                                 |                                |                               |                                  |                                 |
| Aug-21                | 113,781,318 | 897,043                         | 854,621                         | 637,436                         | 1,173,523                      | 36,750                        | 1,512,654                        | 560,350                         |
| UTY Ave Usage Per     |             |                                 |                                 |                                 |                                |                               |                                  |                                 |
| Bill                  | 5,411       | 6,187                           | 3,700                           | 3,269                           | 9,097                          | 1,313                         | 3,698                            | 2,045                           |
| EOP Annualization     | 121,530,302 | 1,039,333                       | 843,522                         | 862,990                         | 1,091,649                      | 63,000                        | 1,553,337                        | 711,685                         |
| Consumption Factor    |             |                                 |                                 |                                 |                                |                               |                                  |                                 |
| TY to UTY             | 1.1395      | 1.1575                          | 1.1623                          | 0.7757                          | 2.6293                         | 2.2629                        | 1.2944                           | -                               |



|                                 | Total     | Asheboro<br>County Club<br>W-1300, Sub<br>26<br>PA | Carriage<br>Way<br>W-1300, Sub<br>26<br>PC | Kensington<br>Place<br>W-1300, Sub<br>26<br>PK | Rachel's<br>Landing<br>W-1300, Sub<br>26<br>PR | Spencer's<br>Grove<br>W-1300, Sub<br>26<br>PS | Weatherstone<br>Olde Forest<br>W-1300, Sub 26<br>PW | Avalyn<br>W-1300, Sub<br>35<br>AV | Shiloh<br>W-1300, Sub<br>38<br>SH |
|---------------------------------|-----------|--|--|--|--|---|---|-----------------------------------|-----------------------------------|
| Present Rates                   |           |  |  |  |  |   |   |                                   |                                   |
| Base Charge                     |           | 17.97  | 17.97                                      | 17.97  | 17.97  | 17.97   | 17.97   | 15.00                             | 15.00                             |
| Usage Charge (per<br>1,000 gal) |           | 5.03   | 5.03                                       | 5.03   | 5.03   | 5.03  | 5.03  | 5.00                              | 5.00                              |
| Base Charge<br>Revenues         | 360,198   | 2,156.40   | 4,528.44                                   | 5,175.36                                       | 4,312.80                                       | 4,528.44                                      | 14,016.60   | 5,400.00                          | 4,860.00                          |
| Usage Charge<br>Revenues        | 606,762   | 3,154.60   | 5,694.31                                   | 7,467.16                                       | 5,613.78                                       | 4,836.79                                      | 18,446.08   | 7,737.42                          | 5,684.74                          |
| Total Service<br>Revenues       | 966,960   | 5,311.00   | 10,222.75                                  | 12,642.52                                      | 9,926.58                                       | 9,365.23                                      | 32,462.68   | 13,137.42                         | 10,544.74                         |
| Proposed Rates                  |           |  |  |  |  |   |   |                                   |                                   |
| Base Charge                     |           | 27.00  | 27.00                                      | 27.00  | 27.00  | 27.00   | 27.00   | 27.00                             | 27.00                             |
| Usage Charge (per<br>1,000 gal) |           | 8.29   | 8.29                                       | 8.29   | 8.29   | 8.29  | 8.29  | 8.29                              | 8.29                              |
| Base Charge<br>Revenues         | 603,612   | 3,240.00   | 6,804.00                                   | 7,776.00                                       | 6,480.00                                       | 6,804.00                                      | 21,060.00   | 9,720.00                          | 8,748.00                          |
| Usage Charge<br>Revenues        | 1,007,486 | 5,199.13   | 9,384.85                                   | 12,306.71                                      | 9,252.14                                       | 7,971.57                                      | 30,401.20   | 12,828.65                         | 9,425.30                          |
| Total Service<br>Revenues       | 1,611,098 | 8,439.13   | 16,188.85                                  | 20,082.71                                      | 15,732.14                                      | 14,775.57                                     | 51,461.20   | 22,548.65                         | 18,173.30                         |
| PS Recommended<br>Rates         |           |  |  |  |  |   |   |                                   |                                   |
| Base Charge                     |           | 17.68  | 17.68                                      | 17.68  | 17.68  | 17.68   | 17.68   | 17.68                             | 17.68                             |
| Usage Charge (per<br>1,000 gal) |           | 7.68   | 7.68                                       | 7.68   | 7.68   | 7.68  | 7.68  | 7.68                              | 7.68                              |
| Base Charge<br>Revenues         | 395,254   | 2,121.60   | 4,455.36                                   | 5,091.84                                       | 4,243.20                                       | 4,455.36                                      | 13,790.40   | 6,364.80                          | 5,728.32                          |
| Usage Charge<br>Revenues        | 915,356   | 4,816.56   | 8,694.29                                   | 11,401.15                                      | 8,571.34                                       | 7,385.00                                      | 28,164.20   | 11,884.68                         | 8,731.76                          |
| Total Service<br>Revenues       | 1,310,610 | 6,938.16   | 13,149.65                                  | 16,492.99                                      | 12,814.54                                      | 11,840.36                                     | 41,954.60   | 18,249.48                         | 14,460.08                         |

|                                 |           | Meadow Lake<br>(Donnybrook) | Bailey Farms<br>**W-1300 Sub 37;<br>W-1300 Sub 73** | Blawell<br>W-1300, Sub<br>31 | Senter Road<br>W-1300, Sub<br>40 | Olde Mill<br>Trace<br>W-1300, Sub<br>34 | Leone Landing<br>**W-1300, Sub 4;<br>W-1300 Sub 75** | Blaney<br>Farms<br>W-1300, Sub 7 |
|---------------------------------|-----------|-----------------------------|---|------------------------------|----------------------------------|---|--|----------------------------------|
|                                 | Total     | W-1300, Sub 32<br>ML        | BAF   | BL                           | SEN                              | OMT                                     | LL   | BF                               |
| Present Rates                   |           |                             |   |                              |                                  |   |  |                                  |
| Base Charge                     |           | 15.00                       | 15.00   | 34.14                        | 15.00                            | 15.00                                   | 15.00  | 15.00                            |
| Usage Charge (per<br>1,000 gal) |           | 5.00                        | 5.00  | 3.29                         | 5.00                             | 5.00                                    | 5.00   | 5.00                             |
| Base Charge                     |           |                             |   |                              |                                  |   |  |                                  |
| Revenues                        | 360,198   | 4,500.00                    | 12,960.00   | 16,796.88                    | 12,780.00                        | 28,620.00                               | 5,040.00   | 6,120.00                         |
| Usage Charge                    |           |                             |   |                              |                                  |   |  |                                  |
| Revenues                        | 606,762   | 6,537.96                    | 15,787.41   | 6,127.46                     | 19,249.67                        | 48,930.71                               | 9,415.37   | 8,386.70                         |
| Total Service                   |           |                             |   |                              |                                  |   |  |                                  |
| Revenues                        | 966,960   | 11,037.96                   | 28,747.41   | 22,924.34                    | 32,029.67                        | 77,550.71                               | 14,455.37  | 14,506.70                        |
| Proposed Rates                  |           |                             |   |                              |                                  |   |  |                                  |
| Base Charge                     |           | 27.00                       | 27.00   | 27.00                        | 27.00                            | 27.00                                   | 27.00  | 27.00                            |
| Usage Charge (per<br>1,000 gal) |           | 8.29                        | 8.29  | 8.29                         | 8.29                             | 8.29                                    | 8.29   | 8.29                             |
| Base Charge                     |           |                             |   |                              |                                  |   |  |                                  |
| Revenues                        | 603,612   | 8,100.00                    | 23,328.00   | 13,284.00                    | 23,004.00                        | 51,516.00                               | 9,072.00   | 11,016.00                        |
| Usage Charge                    |           |                             |   |                              |                                  |   |  |                                  |
| Revenues                        | 1,007,486 | 10,839.94                   | 26,175.52   | 15,439.71                    | 31,915.95                        | 81,127.12                               | 15,610.68  | 13,905.14                        |
| Total Service                   |           |                             |   |                              |                                  |   |  |                                  |
| Revenues                        | 1,611,098 | 18,939.94                   | 49,503.52   | 28,723.71                    | 54,919.95                        | 132,643.12                              | 24,682.68  | 24,921.14                        |
| PS Recommended Rates            |           |                             |   |                              |                                  |   |  |                                  |
|                                 |           |                             |   | purchased<br>water           |                                  |   |  |                                  |
| Base Charge                     |           | 17.68                       | 17.68   | 17.68                        | 17.68                            | 17.68                                   | 17.68  | 17.68                            |
| Usage Charge (per<br>1,000 gal) |           | 7.68                        | 7.68  | 3.01                         | 7.68                             | 7.68                                    | 7.68   | 7.68                             |
| Base Charge                     |           |                             |   |                              |                                  |   |  |                                  |
| Revenues                        | 395,254   | 5,304.00                    | 15,275.52   | 8,698.56                     | 15,063.36                        | 33,733.44                               | 5,940.48   | 7,213.44                         |
| Usage Charge                    |           |                             |   |                              |                                  |   |  |                                  |
| Revenues                        | 915,356   | 10,042.31                   | 24,249.46   | 5,605.97                     | 29,567.49                        | 75,157.58                               | 14,462.01  | 12,881.97                        |
| Total Service                   |           |                             |   |                              |                                  |   |  |                                  |
| Revenues                        | 1,310,610 | 15,346.31                   | 39,524.98   | 14,304.53                    | 44,630.85                        | 108,891.02                              | 20,402.49  | 20,095.41                        |

|                                 | Total     | Blaney<br>South<br>W-1300, Sub<br>25<br>BS | Kanata Mills<br>(Camp Kanata)<br>W-1300, Sub 27<br>KM | Mendenhall<br>W-1300, Sub<br>44<br>MH | Ethans<br>Meadows<br>W-1300, Sub<br>22<br>EM | Bella Vista<br>W-1300, Sub<br>14<br>BV | Yates Mills<br>W-1300, Sub 7<br>YME | Twin Lake<br>Farms<br>W-1300, Sub<br>10<br>TLF |
|---------------------------------|-----------|--|---|---------------------------------------|--|--|-------------------------------------|--|
| <b>Present Rates</b>            |           |  |   |                                       |  |  |                                     |  |
| Base Charge                     |           | 15.00                                      | 15.00   | 15.00                                 | 15.00  | 15.00                                  | 15.00                               | 15.00  |
| Usage Charge (per<br>1,000 gal) |           | 5.00                                       | 5.00  | 5.00                                  | 5.00   | 5.00                                   | 5.00                                | 5.00   |
| Base Charge<br>Revenues         | 360,198   | 9,540.00                                   | 23,940.00   | 9,000.00                              | 3,780.00                                     | 10,440.00                              | 10,440.00                           | 14,760.00                                      |
| Usage Charge<br>Revenues        | 606,762   | 14,725.93                                  | 33,336.46   | 12,721.18                             | 8,043.57                                     | 103,497.90                             | 17,213.61                           | 20,024.04                                      |
| Total Service<br>Revenues       | 966,960   | 24,265.93                                  | 57,276.46   | 21,721.18                             | 11,823.57                                    | 113,937.90                             | 27,653.61                           | 34,784.04                                      |
| <b>Proposed Rates</b>           |           |  |   |                                       |  |  |                                     |  |
| Base Charge                     |           | 27.00                                      | 27.00   | 27.00                                 | 27.00  | 27.00                                  | 27.00                               | 27.00  |
| Usage Charge (per<br>1,000 gal) |           | 8.29                                       | 8.29  | 8.29                                  | 8.29   | 8.29                                   | 8.29                                | 8.29   |
| Base Charge<br>Revenues         | 603,612   | 17,172.00                                  | 43,092.00   | 16,200.00                             | 6,804.00                                     | 18,792.00                              | 18,792.00                           | 26,568.00                                      |
| Usage Charge<br>Revenues        | 1,007,486 | 24,415.59                                  | 55,271.85   | 21,091.71                             | 13,336.24                                    | 171,599.52                             | 28,540.16                           | 33,199.86                                      |
| Total Service<br>Revenues       | 1,611,098 | 41,587.59                                  | 98,363.85   | 37,291.71                             | 20,140.24                                    | 190,391.52                             | 47,332.16                           | 59,767.86                                      |
| <b>PS Recommended<br/>Rates</b> |           |  |   |                                       |  |  |                                     |  |
| Base Charge                     |           | 17.68                                      | 17.68   | 17.68                                 | 17.68  | 17.68                                  | 17.68                               | 17.68  |
| Usage Charge (per<br>1,000 gal) |           | 7.68                                       | 7.68  | 7.68                                  | 7.68   | 7.68                                   | 7.68                                | 7.68   |
| Base Charge<br>Revenues         | 395,254   | 11,244.48                                  | 28,217.28   | 10,608.00                             | 4,455.36                                     | 12,305.28                              | 12,305.28                           | 17,397.12                                      |
| Usage Charge<br>Revenues        | 915,356   | 22,619.03                                  | 51,204.81   | 19,539.73                             | 12,354.92                                    | 158,972.77                             | 26,440.10                           | 30,756.93                                      |
| Total Service<br>Revenues       | 1,310,610 | 33,863.51                                  | 79,422.09   | 30,147.73                             | 16,810.28                                    | 171,278.05                             | 38,745.38                           | 48,154.05                                      |

|                                 | Total     | Vernon<br>Place<br>W-1300 Sub 17<br>VP | Jackson<br>Manor<br>W-1300, Sub<br>18<br>JM | Kingston<br>Manor<br>W-1300, Sub<br>13<br>KIN | Autumn<br>Ridge<br>W-1300, Sub<br>48<br>AR | Knights<br>Landing<br>W-1300, Sub<br>16<br>KL | Stonewood<br>Manor<br>W-1300, Sub<br>45<br>SM | Mornington<br>**W-1300, Sub 21;<br>W-1300, Sub 68**<br>MOR |
|---------------------------------|-----------|--|---|---|--|---|---|--|
| <b>Present Rates</b>            |           |  |   |   |  |   |   |  |
| Base Charge                     |           | 15.00                                  | 15.00                                       | 15.00   | 15.00                                      | 15.00   | 15.00   | 15.00  |
| Usage Charge (per<br>1,000 gal) |           | 5.00                                   | 5.00  | 5.00  | 5.00                                       | 5.00  | 5.00  | 5.00   |
| Base Charge<br>Revenues         | 360,198   | 3,960.00                               | 12,240.00                                   | 6,660.00                                      | 3,420.00                                   | 6,480.00                                      | 9,540.00                                      | 8,460.00   |
| Usage Charge<br>Revenues        | 606,762   | 5,156.00                               | 19,162.95                                   | 21,784.84                                     | 3,800.53                                   | 16,222.69                                     | 13,414.43                                     | 9,745.44   |
| Total Service<br>Revenues       | 966,960   | 9,116.00                               | 31,402.95                                   | 28,444.84                                     | 7,220.53                                   | 22,702.69                                     | 22,954.43                                     | 18,205.44  |
| <b>Proposed Rates</b>           |           |  |   |   |  |   |   |  |
| Base Charge                     |           | 27.00                                  | 27.00                                       | 27.00   | 27.00                                      | 27.00   | 27.00   | 27.00  |
| Usage Charge (per<br>1,000 gal) |           | 8.29                                   | 8.29  | 8.29  | 8.29                                       | 8.29  | 8.29  | 8.29   |
| Base Charge<br>Revenues         | 603,612   | 7,128.00                               | 22,032.00                                   | 11,988.00                                     | 6,156.00                                   | 11,664.00                                     | 17,172.00                                     | 15,228.00  |
| Usage Charge<br>Revenues        | 1,007,486 | 8,548.64                               | 31,772.17                                   | 36,119.26                                     | 6,301.28                                   | 26,897.22                                     | 22,241.13                                     | 16,157.94  |
| Total Service<br>Revenues       | 1,611,098 | 15,676.64                              | 53,804.17                                   | 48,107.26                                     | 12,457.28                                  | 38,561.22                                     | 39,413.13                                     | 31,385.94  |
| <b>PS Recommended<br/>Rates</b> |           |  |   |   |  |   |   |  |
| Base Charge                     |           | 17.68                                  | 17.68                                       | 17.68   | 17.68                                      | 17.68   | 17.68   | 17.68  |
| Usage Charge (per<br>1,000 gal) |           | 7.68                                   | 7.68  | 7.68  | 7.68                                       | 7.68  | 7.68  | 7.68   |
| Base Charge<br>Revenues         | 395,254   | 4,667.52                               | 14,426.88                                   | 7,849.92                                      | 4,031.04                                   | 7,637.76                                      | 11,244.48                                     | 9,971.52   |
| Usage Charge<br>Revenues        | 915,356   | 7,919.61                               | 29,434.29                                   | 33,461.51                                     | 5,837.62                                   | 24,918.05                                     | 20,604.57                                     | 14,969.00  |
| Total Service<br>Revenues       | 1,310,610 | 12,587.13                              | 43,861.17                                   | 41,311.43                                     | 9,868.66                                   | 32,555.81                                     | 31,849.05                                     | 24,940.52  |

|                                 |           | Rocklyn<br>W-1300, Sub<br>24<br>ROC | Baileys at<br>Glenmoor<br>W-1300, Sub<br>23<br>BAG | Bingham<br>Woods MHP<br>W-1300, Sub 46<br>BW | Carriage<br>Cove<br>W-1300, Sub<br>53<br>CC | Dogwood<br>Acres<br>W-1300, Sub<br>50<br>DA | Camberly<br>W-1300, Sub<br>43<br>CE | Ashcroft<br>Park<br>W-1300, Sub<br>39<br>AP | Yardley<br>W-1300, Sub<br>54<br>YAR |
|---------------------------------|-----------|-------------------------------------|--|--|---|---|-------------------------------------|---|-------------------------------------|
|                                 | Total     |                                     |  |  |   |   |                                     |   |                                     |
| Present Rates                   |           |                                     |  |  |   |   |                                     |   |                                     |
| Base Charge                     |           | 25.00                               | 15.00  | 15.00  | 15.00                                       | 17.02                                       | 15.00                               | 15.00                                       | 15.00                               |
| Usage Charge (per<br>1,000 gal) |           | 5.50                                | 5.00   | 5.00   | 5.00  | 4.80  | 5.00                                | 5.00  | 5.00                                |
| Base Charge<br>Revenues         | 360,198   | 22,500.00                           | 4,140.00   | 11,700.00                                    | -   | 5,922.96                                    | 10,980.00                           | 12,600.00                                   | 3,960.00                            |
| Usage Charge<br>Revenues        | 606,762   | 24,239.19                           | 10,419.20  | 14,224.46                                    | -   | 4,265.67                                    | 18,986.71                           | 25,950.10                                   | 5,929.57                            |
| Total Service<br>Revenues       | 966,960   | 46,739.19                           | 14,559.20  | 25,924.46                                    | -   | 10,188.63                                   | 29,966.71                           | 38,550.10                                   | 9,889.57                            |
| Proposed Rates                  |           |                                     |  |  |   |   |                                     |   |                                     |
| Base Charge                     |           | 27.00                               | 27.00  | 27.00  | 27.00                                       | 27.00                                       | 27.00                               | 27.00                                       | 27.00                               |
| Usage Charge (per<br>1,000 gal) |           | 8.29                                | 8.29   | 8.29   | 8.29  | 8.29  | 8.29                                | 8.29  | 8.29                                |
| Base Charge<br>Revenues         | 603,612   | 24,300.00                           | 7,452.00   | 21,060.00                                    | -   | 9,396.00                                    | 19,764.00                           | 22,680.00                                   | 7,128.00                            |
| Usage Charge<br>Revenues        | 1,007,486 | 36,535.07                           | 17,275.03  | 23,584.16                                    | -   | 7,367.16                                    | 31,479.96                           | 43,025.26                                   | 9,831.24                            |
| Total Service<br>Revenues       | 1,611,098 | 60,835.07                           | 24,727.03  | 44,644.16                                    | -   | 16,763.16                                   | 51,243.96                           | 65,705.26                                   | 16,959.24                           |
| PS Recommended Rates            |           |                                     |  |  |   |   |                                     |   |                                     |
|                                 |           | purchased<br>water                  |  |  |   |   |                                     |   |                                     |
| Base Charge                     |           | 17.68                               | 17.68  | 17.68  | 17.68                                       | 17.68                                       | 17.68                               | 17.68                                       | 17.68                               |
| Usage Charge (per<br>1,000 gal) |           | 5.57                                | 7.68   | 7.68   | 7.68  | 7.68  | 7.68                                | 7.68  | 7.68                                |
| Base Charge<br>Revenues         | 395,254   | 15,912.00                           | 4,879.68   | 13,790.40                                    | -   | 6,152.64                                    | 12,941.76                           | 14,851.20                                   | 4,667.52                            |
| Usage Charge<br>Revenues        | 915,356   | 24,547.69                           | 16,003.89  | 21,848.77                                    | -   | 6,825.07                                    | 29,163.58                           | 39,859.35                                   | 9,107.83                            |
| Total Service<br>Revenues       | 1,310,610 | 40,459.69                           | 20,883.57  | 35,639.17                                    | -   | 12,977.71                                   | 42,105.34                           | 54,710.55                                   | 13,775.35                           |

|                                 | Total     | Brook<br>Meadow<br>****W-1300,<br>Sub 58****<br>BM | Arlington<br>Manor<br>****W-1300,<br>Sub 61****<br>AM | Prescott<br>****W-1300,<br>Sub 57****<br>PT | Sterling<br>Crest II<br>***W-1300, Sub<br>49***<br>SC2 | Bella Terra<br>***W-1300, Sub<br>67***<br>BT | Fish Hawk<br>Ranch<br>****W-1300,<br>Sub 63****<br>FHR | Thatcher<br>Woods<br>****W-1300,<br>Sub 59****<br>TW |
|---------------------------------|-----------|--|---|---|--|--|--|--|
| Present Rates                   |           |  |   |   |  |  |  |  |
| Base Charge                     |           | 15.00  | 15.00   | 15.00                                       | 15.00  | 15.00  | 15.00  | 15.00  |
| Usage Charge (per<br>1,000 gal) |           | 5.00   | 5.00  | 5.00  | 5.00   | 5.00   | 5.00   | 5.00   |
| Base Charge<br>Revenues         | 360,198   | 2,520.00   | 3,420.00  | 3,960.00                                    | 1,800.00   | 720.00                                       | 6,300.00   | 5,220.00   |
| Usage Charge<br>Revenues        | 606,762   | 5,196.66   | 4,217.61  | 4,314.95                                    | 5,458.25   | 315.00                                       | 7,766.68   | 3,558.43   |
| Total Service<br>Revenues       | 966,960   | 7,716.66   | 7,637.61  | 8,274.95                                    | 7,258.25   | 1,035.00                                     | 14,066.68  | 8,778.43   |
| Proposed Rates                  |           |  |   |   |  |  |  |  |
| Base Charge                     |           | 27.00  | 27.00   | 27.00                                       | 27.00  | 27.00  | 27.00  | 27.00  |
| Usage Charge (per<br>1,000 gal) |           | 8.29   | 8.29  | 8.29  | 8.29   | 8.29   | 8.29   | 8.29   |
| Base Charge<br>Revenues         | 603,612   | 4,536.00   | 6,156.00  | 7,128.00                                    | 3,240.00   | 1,296.00                                     | 11,340.00  | 9,396.00   |
| Usage Charge<br>Revenues        | 1,007,486 | 8,616.07   | 6,992.80  | 7,154.19                                    | 9,049.77   | 522.27                                       | 12,877.16  | 5,899.87   |
| Total Service<br>Revenues       | 1,611,098 | 13,152.07  | 13,148.80   | 14,282.19                                   | 12,289.77  | 1,818.27                                     | 24,217.16  | 15,295.87  |
| PS Recommended<br>Rates         |           |  |   |   |  |  |  |  |
| Base Charge                     |           | 17.68  | 17.68   | 17.68                                       | 17.68  | 17.68  | 17.68  | 17.68  |
| Usage Charge (per<br>1,000 gal) |           | 7.68   | 7.68  | 7.68  | 7.68   | 7.68   | 7.68   | 7.68   |
| Base Charge<br>Revenues         | 395,254   | 2,970.24   | 4,031.04  | 4,667.52                                    | 2,121.60   | 848.64                                       | 7,425.60   | 6,152.64   |
| Usage Charge<br>Revenues        | 915,356   | 7,982.07   | 6,478.25  | 6,627.77                                    | 8,383.87   | 483.84                                       | 11,929.63  | 5,465.74   |
| Total Service<br>Revenues       | 1,310,610 | 10,952.31  | 10,509.29   | 11,295.29                                   | 10,505.47  | 1,332.48                                     | 19,355.23  | 11,618.38  |