



Control Number: 49189



Item Number: 194

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OF

**RESPONSES OF NORTH AUSTIN MUNICIPAL UTILITY DISTRICT NO. 1,
NORTHTOWN MUNICIPAL UTILITY DISTRICT, TRAVIS COUNTY WATER
CONTROL & IMPROVEMENT DISTRICT NO. 10, AND WELLS BRANCH
MUNICIPAL UTILITY DISTRICT TO CITY OF AUSTIN D/B/A
AUSTIN WATER'S FOURTH REQUEST FOR INFORMATION TO DISTRICTS**

COME NOW, North Austin Municipal Utility District No. 1, Northtown Municipal Utility District, Travis County Water Control & Improvement District No. 10, and Wells Branch Municipal Utility District (collectively, the “Districts”) and file these Responses to the City of Austin d/b/a Austin Water’s Fourth Request for Information to Districts. The City of Austin d/b/a Austin Water (“City” or “AWU”) filed and served its Fourth Request for Information to Districts on November 14, 2019. Pursuant to SOAH Order No. 9, Districts’ responses to discovery requests are due within five calendar days from receipt.¹ Therefore, the Districts’ responses are timely filed.

¹ See SOAH Order No. 9 Memorializing Second Prehearing Conference; Adopting Second Revised Procedural Schedule at 3 (October 23, 2019).

Respectfully submitted,

By: 
John J. Carlton


Randall B. Wilburn
State Bar No. 24033342
Helen S. Gilbert
State Bar No. 00786263
GILBERT WILBURN PLLC
7000 North MoPac Blvd., Suite 200
Austin, Texas 78731
Telephone: (512) 535-1661
Facsimile: (512) 535-1678

John J. Carlton
State Bar No. 03817600
Kelli A. N. Carlton
State Bar No. 15091175
THE CARLTON LAW FIRM, P.L.L.C.
4301 Westbank Drive, Suite B-130
Austin, Texas 78746
Telephone: (512) 614-0901
Facsimile: (512) 900-2855

ATTORNEYS FOR DISTRICTS

CERTIFICATE OF SERVICE

I hereby certify that I have served or will serve a true and correct copy of the foregoing document via hand delivery, facsimile, electronic mail, overnight mail, U.S. mail and/or Certified Mail Return Receipt Requested to all parties on this the 19th day of November 2019.


John Carlton

**SOAH DOCKET NO. 473-19-6297.WS
PUC DOCKET NO. 49189**

**DISTRICTS' RESPONSES TO CITY OF AUSTIN D/B/A
AUSTIN WATER'S FOURTH REQUEST FOR INFORMATION TO DISTRICTS**

AW 4-1. In the testimony of Mr. Malish, he provides Exhibit DM-2, bates pages 20-24, which includes annual fiscal year water purchases for each District from 2011 to 2019. Please provide the source documents for these amounts. Additionally, please provide the starting and ending months for the Districts' fiscal year.

RESPONSE: See Response to AWU 4-1 attached. The Districts' fiscal years begin on October 1 and end on September 30.

Prepared by: Randy Wilburn

Sponsored by: David Malish, P.E.

AW 4-2. Exhibits JJJ-4 page 2 of 2 and JJJ-5 page 2 of 2 document the dollar amounts of the District's recommended cost of service adjustments. Is the dollar amount for each adjustment shown in these exhibits developed by modifying the AW water and wastewater models solely for the adjustment in question? Or, do the dollar amounts shown for each adjustment reflect the cumulative impact of all adjustments?

RESPONSE: Neither. The dollar amounts shown for each adjustment on Exhibits JJJ-4 page 2 of 2 and JJJ-5 page 2 of 2 reflect the marginal changes in cost of service for each adjustment from the previous adjustment. For example, the first recommended adjustment on JJJ-4 page 2 of 2 is “Normalize Consumption” which reduces the water COS for the four Districts by \$600,404 based on changing the consumption data in the Water Rate Model. The water COS impact of the second recommended adjustment “Tie Assets to Audited Financial Data” is calculated by keeping the first adjustment (i.e., normalize consumption) intact in the Water Rate Model and incorporating the “Tie Assets to Audited Financial Data” into the Water Rate Model then calculating the incremental change in the COS for the four Districts. So the first adjustment reduces the water COS for the four Districts by \$600,404, and the second adjustment reduces the water COS for the four Districts by an *additional* \$166,024. See also Exhibit JJJ-4A and JJJ-5A which detail in order the changes made to the AWU Water and Wastewater models respectively.

Prepared by: Randy Wilburn

Sponsored by: Jay Joyce

AW 4-3. Exhibit JJJ-4 page 2 of 2 lists the AW requested cost of service for the districts as:

North Austin MUD = \$1,510,802

Northtown MUD = \$1,243,682

Water District 10 = \$3,986,712

Wells Branch MUD = \$2,073,619

In contrast, the actual AW requested cost of service from the Errata Water model is:

North Austin MUD = \$1,524,057

Northtown MUD = \$1,256,716

Water District 10 = \$4,024,313

Wells Branch MUD = \$2,096,795

Please explain the differences noted above.

RESPONSE: There are two reasons for the differences:

1. AW's Supplemental Response to Districts' 2-4, Supplemental Attachment 3 shows "Total Rate Related Revenue Requirements – Allocated Cost of Service" of the following"

North Austin MUD = \$1,509,578

Northtown MUD = \$1,242,738

Water District 10 = \$3,983,157

Wells Branch MUD = \$2,071,914

These amounts tie to the first line in Exhibit JJJ-4 page 2 of 2 described as "AWU Requested Water Cost of Service after Errata Filing." The second line of Exhibit JJJ-4 page 2 of 2 shows the correction required to reflect that non-rate revenues are allocated in the AWU Water Model based on the Original Cost of the Water Assets. When AWU prepared its errata only Net Book Value asset amounts were updated but not Original Cost amounts. The correction is necessary to reflect the correction to Original Cost assets applied to the non-rate revenue allocation. See Districts' Request No. 12-5 which refers to this correction. AWU's response stated that, "Austin Water plans to agree to this change and address it in its rebuttal testimony."

2. As shown on AW's Supplemental Response to Districts' 2-4, Supplemental Attachment 3, AWU's Requested "Adjusted Test Year Total Revenue Requirements" are as follows:

North Austin MUD = \$1,549,225

Northtown MUD = \$1,277,139

Water District 10 = \$4,085,279

Wells Branch MUD = \$2,128,942

From these amounts, AWU subtracts non-rate revenue and the Reserve Fund Surcharge revenue to arrive at the amounts shown in the first part of this response. The amounts on the first line of Exhibit JJJ-4 page 2 of 2 also exclude non-rate revenues and the Reserve Fund Surcharge revenue. Reserve Fund Surcharge revenue based on the corrected amounts for AWU's requested revenue requirements are shown on the "Rate Calc Workpaper" tab of the Exhibit JJJ-4 native file submitted with Mr. Joyce's prefiled direct testimony.

Prepared by: Randy Wilburn

Sponsored by: Jay Joyce

AW 4-4. Refer to Exhibit JJJ-4A and Exhibit JJJ-5A. Explain the exact process used to Normalize Consumption, to arrive at the data/values Mr. Joyce recommends for use and in support of Water Adjustment #2 (Exhibit JJJ-4A) and Wastewater Adjustment #1 (Exhibit JJJ-5A).

RESPONSE: The process used to normalize consumption is shown in Austin Water responses to the Districts' Second Request No. 2-1 Attachment 109-FY 2018-19 WRF thru 0918_Adjusted.xls for water normalization and No. 91-2019-19 WWRF thru 0918 COS Submittal.xlsx for wastewater normalization. The process used to normalize usage data is sponsored by Austin Water, not Mr. Joyce. See Mr. Joyce's prefiled direct testimony at 22, line 10 through 23, line 4.

Prepared by: Randy Wilburn

Sponsored by: Jay Joyce

AW 4-5. In Water Adjustment #3 (Exhibit JJJ-4A), Mr. Joyce adds back water assets that had been previously excluded by AW. Describe the process used to determine the appropriateness of adding back each individual asset.

RESPONSE: Mr. Joyce “added back” the whole amount of Austin’s “excluded assets” so that the total assets in the Cost of Service studies equaled the total assets in the City of Austin’s Comprehensive Annual Financial Report (Audit). The high number of excluded assets (over 650 excluded water assets and more than 10,200 excluded wastewater assets) combined with inadequate detail necessary to determine the exact classification of each asset precluded the segregation of the excluded assets into subcategories.

Prepared by: Randy Wilburn

Sponsored by: Jay Joyce

AW 4-6. In Water Adjustment #4 (Exhibit JJJ-4A), Mr. Joyce reflects water meter flow equivalencies previously used in Docket No. 42857. Explain, why the recommended flow rate equivalencies better reflect the actual operational characteristics of the AW system, and thus, are more appropriate to use from a cost allocation perspective.

RESPONSE: Please refer to Mr. Joyce's prefiled direct testimony at 31, line 7 through 34, line 22.

Prepared by: Randy Wilburn

Sponsored by: Jay Joyce

AW 4-7. In Wastewater Adjustment #3 (Exhibit JJJ-5A), Mr. Joyce excluded any allocation of I/I to wholesale customers. Explain why this is appropriate from an operational and cost allocation perspective.

RESPONSE: Please refer to Mr. Joyce's prefiled direct testimony at 41, line 8 through 42, line 3.

Prepared by: Randy Wilburn

Sponsored by: Jay Joyce

PUC DOCKET NO. 49189

NORTH AUSTIN M.U.D. NO. 1 - WATER LOSS CHART DISTRICTS' RESPONSE TO AWU 4-1

DATE FROM	DATE TO	MASTER METER	CONSUMPTION TOTALS	GALLONS UNACCOUNTED	PERCENT GAIN/LOSS	BILLING ADJ IN TH GALS
09/17/94	10/18/94	22881.3	21549.0	1332.0	5.82%	
10/19/94	11/20/94	13636.0	13799.0	163.0	1.20%	
11/20/94	12/20/94	13626.0	12699.0	-927.0	-6.80%	
12/20/94	01/20/95	13533.0	13387.0	-146.0	-1.08%	
01/20/95	02/20/95	13923.0	14243.0	-320.0	-2.30%	
02/20/95	03/20/95	12448.0	11925.0	-523.0	-4.20%	
03/20/95	04/17/95	16070.0	15760.0	-310.0	-1.93%	
04/17/95	05/15/95	15013.0	14840.0	-173.0	-1.15%	
05/16/95	06/14/95	16995.0	16698.0	-297.0	-1.75%	
06/15/95	07/16/95	27492.0	27035.0	-457.0	-1.66%	
07/17/95	08/15/95	31875.0	31112.0	-763.0	-2.39%	
08/16/95	09/17/95	30893.0	29234.0	-1659.0	-5.37%	
09/18/95	10/15/95	20650.0	19790.0	-860.0	-4.16%	
10/16/95	11/15/95	21968.0	20469.0	-1499.0	-6.82%	
11/16/95	12/13/95	15118.0	14129.0	-989.0	-6.54%	
12/14/95	01/14/96	17350.0	16693.0	-657.0	-3.79%	
01/15/96	02/15/96	17789.0	16987.0	-802.0	-4.51%	
02/16/96	03/17/96	20888.0	20771.0	-117.0	-0.56%	
03/18/96	04/15/96	20600.0	20122.0	-478.0	-2.32%	
04/16/96	05/15/96	27211.0	26949.0	-262.0	-0.96%	
05/16/96	06/16/96	28824.0	28329.0	-495.0	-1.72%	
06/17/96	07/15/96	28760.0	28006.0	-754.0	-2.62%	
07/16/96	08/15/96	41560.0	39851.0	-1709.0	-4.11%	
08/16/96	09/17/96	27413.0	23767.0	-3646.0	-13.30%	
09/18/96	10/16/96	21850.0	20122.0	-1728.0	-7.91%	
10/17/96	11/17/96	21801.0	18846.0	-2955.0	-13.55%	
11/18/96	12/16/96	18512.0	16151.0	-2361.0	-12.75%	
12/17/96	01/19/97	20659.0	17929.0	-2730.0	-13.21%	
01/20/97	02/16/97	16872.0	14635.0	-2237.0	-13.26%	
02/17/97	03/17/97	16594.0	14086.0	-2508.0	-15.11%	
03/18/97	04/17/97	20302.0	17558.0	-2744.0	-13.52%	
04/18/97	05/19/97	23105.0	20705.0	-2400.0	-10.39%	
05/20/97	06/16/97	18186.0	16175.0	-2011.0	-11.06%	
06/17/97	07/17/97	29853.0	26419.0	-3434.0	-11.50%	
07/18/97	08/18/97	39358.0	38225.0	-1133.0	-2.88%	
08/19/97	09/18/97	38405.0	35368.0	-3037.0	-7.91%	
09/19/97	10/20/97	28319.0	26506.0	-1813.0	-6.40%	
10/21/97	11/19/97	19707.0	19031.0	-676.0	-3.43%	
11/20/97	12/18/97	16056.0	15690.0	-366.0	-2.28%	
12/19/97	01/19/98	17529.0	17498.0	-31.0	-0.18%	
01/20/98	02/19/98	17118.0	16673.0	-445.0	-2.60%	

PUC DOCKET NO. 49189

NORTH AUSTIN M.U.D. NO. 1 - WATER LOSS CHART DISTRICTS' RESPONSE TO AWU 4-1

DATE FROM	DATE TO	MASTER METER	CONSUMPTION TOTALS	GALLONS UNACCOUNTED	PERCENT GAIN/LOSS	BILLING ADJ IN TH GALS
02/20/98	03/19/98	14834.0	15605.0	771.0	5.20%	
03/20/98	04/19/98	22081.0	19322.0	-2759.0	-12.49%	
04/20/98	05/19/98	31656.0	32113.0	457.0	1.44%	
05/20/98	06/16/98	35018.0	39998.0	4980.0	14.22%	
06/17/98	07/20/98	45464.0	42363.0	-3101.0	-6.82%	
07/21/98	08/19/98	41517.0	46350.0	4833.0	11.64%	
08/20/98	09/17/98	27948.0	29218.0	1270.0	4.54%	
09/18/98	10/18/98	26095.0	31497.0	5402.0	20.70%	
10/19/98	11/18/98	18853.0	20650.0	1797.0	9.53%	
11/19/98	12/17/98	16892.0	18235.0	1343.0	7.95%	
12/18/98	01/19/99	19294.0	22206.0	2912.0	15.09%	
01/20/99	02/18/99	18789.0	24985.0	6196.0	32.98%	
02/19/99	03/18/99	19920.0	19106.0	-814.0	-4.09%	
03/19/99	04/19/99	22973.0	21866.0	-1107.0	-4.82%	
04/20/99	05/19/99	25000.0	25911.0	911.0	3.64%	
05/20/99	06/17/99	26,013.0	27414.0	1401.0	5.39%	
06/18/99	07/16/99	24,375.0	25985.0	1610.0	6.61%	
07/17/99	08/18/99	44,910.0	45689.0	779.0	1.73%	
08/19/99	09/18/99	51,667.0	51360.0	-307.0	-0.59%	
09/19/99	10/21/99	48,711.0	48292.0	-419.0	-0.86%	
10/22/99	11/19/99	28,494.0	26092.0	-2402.0	-8.43%	
11/19/99	12/17/99	22,167.0	21779.0	-388.0	-1.75%	
12/18/99	01/19/00	21,269.0	22687.0	1418.0	6.67%	
01/20/00	02/21/00	21,351.0	22387.0	1036.0	4.85%	
02/22/00	03/17/00	17,581.0	17487.0	-94.0	-0.53%	
03/18/00	04/20/00	26,089.0	25491.0	-598.0	-2.29%	
04/21/00	05/19/00	31,940.0	31285.0	-655.0	-2.05%	
05/20/00	06/19/00	31,998.0	31891.0	-107.0	-0.33%	
06/20/00	07/19/00	48,687.0	46212.0	-2475.0	-5.08%	
07/20/00	08/18/00	50,365.0	46212.0	-4153.0	-8.25%	
08/19/00	09/19/00	60,891.0	54065.0	-6826.0	-11.21%	
09/20/00	10/18/00	29,500.0	27836.0	-1664.0	-5.64%	
10/19/00	11/17/00	19,985.0	18824.0	-1161.0	-5.81%	
11/18/00	12/18/00	21,223.0	20163.0	-1060.0	-4.99%	
12/19/00	01/22/01	22,479.0	21491.0	-988.0	-4.40%	
01/23/01	02/19/01	17,726.0	17453.0	-273.0	-1.54%	
02/20/01	03/19/01	18,297.0	17221.0	-1076.0	-5.88%	
03/20/01	04/23/01	25,990.0	22362.0	-3628.0	-13.96%	
04/24/01	05/18/01	29,369.0	27280.0	-2089.0	-7.11%	
05/19/01	06/20/01	36,249.0	33987.0	-2262.0	-6.24%	
06/21/01	07/19/01	42,969.0	41734.0	-1235.0	-2.87%	

PUC DOCKET NO. 49189

NORTH AUSTIN M.U.D. NO. 1 - WATER LOSS CHART DISTRICTS' RESPONSE TO AWU 4-1

DATE FROM	DATE TO	MASTER METER	CONSUMPTION TOTALS	GALLONS UNACCOUNTED	PERCENT GAIN/LOSS	BILLING ADJ IN TH GALS
07/20/01	08/20/01	63,296.0	63817.0	521.0	0.82%	
08/21/01	09/20/01	33,344.0	33312.1	-31.9	-0.10%	
09/21/01	10/19/01	32,679.0	32909.0	230.0	0.70%	
10/20/01	11/20/01	28,228.0	26723.0	-1505.0	-5.33%	
11/21/01	12/18/01	16,681.0	17548.0	867.0	5.20%	
12/19/01	01/21/02	22,733.0	21071.0	-1662.0	-7.31%	
01/22/02	02/21/02	21,439.0	19746.0	-1693.0	-7.90%	
02/22/02	03/20/02	20,252.0	19961.0	-291.0	-1.44%	
03/21/02	04/22/02	29,449.0	27900.0	-1549.0	-5.26%	
04/23/02	05/20/02	39,323.0	38687.0	-636.0	-1.62%	
05/21/02	06/19/02	43,503.0	45367.0	1864.0	4.28%	
06/20/02	07/22/02	35,725.0	35082.0	-643.0	-1.80%	
07/23/02	08/22/02	47,412.0	46562.0	-850.0	-1.79%	
08/23/02	09/20/02	39,725.0	40796.9	1071.9	2.70%	
09/21/02	10/21/02	31,762.0	30,792.3	-969.7	-3.05%	
10/22/02	11/18/02	19,507.0	18,951.0	-556.0	-2.85%	
11/19/02	12/19/02	21,465.0	20,657.5	-807.5	-3.76%	
12/20/02	01/21/03	20,105.0	19,808.7	-296.3	-1.47%	
01/22/03	02/22/03	19,673.0	18,243.3	-1429.7	-7.27%	
02/23/03	03/21/03	17,196.0	17,140.0	-56.0	-0.33%	
03/22/03	04/21/03	28,761.0	28,150.0	-611.0	-2.12%	
04/22/03	05/27/03	42,973.0	42,367.0	-606.0	-1.41%	
05/28/03	06/20/03	26,219.0	29,126.0	2907.0	11.09%	
06/21/03	07/21/03	43,259.0	42,240.0	-1019.0	-2.36%	
07/22/03	08/20/03	41,505.0 *	46,414.0	4909.0	11.83%	
08/21/03	09/19/03	38,537.0	37,181.1	-1355.9	-3.52%	
09/20/03	10/17/03	24,809.0	23,008.2	-1800.8	-7.26%	
10/18/03	11/17/03	24,809.0	25,568.0	759.0	3.06%	
11/18/03	12/17/03	22,190.0	20,785.0	-1405.0	-6.33%	
12/18/03	01/19/04	24,109.0	21,786.0	-2323.0	-9.64%	
01/20/04	02/18/04	23,122.0	21,136.0	-1986.0	-8.59%	
02/19/04	03/18/04	20,347.0	18,696.0	-1651.0	-8.11%	
03/19/04	04/19/04	23,692.0	21,582.2	-2109.8	-8.91%	
04/20/04	05/19/04	23,692.0	23,124.8	-567.2	-2.39%	
05/20/04	06/18/04	28,333.0	26,356.0	-1977.0	-6.98%	
06/19/04	07/20/04	35,520.0	32,780.0	-2740.0	-7.71%	
07/21/04	08/18/04	35,953.0	34,855.9	-1097.1	-3.05%	
08/19/04	09/16/04	32,615.0	30,974.9	-1640.1	-5.03%	
09/17/04	10/19/04	31,578.0	29,549.0	-2029.0	-6.43%	
10/20/04	11/16/04	20,642.0	19,008.9	-1633.1	-7.91%	

PUC DOCKET NO. 49189

NORTH AUSTIN M.U.D. NO. 1 - WATER LOSS CHART DISTRICTS' RESPONSE TO AWU 4-1

DATE FROM	DATE TO	MASTER METER	CONSUMPTION TOTALS	GALLONS UNACCOUNTED	PERCENT GAIN/LOSS	BILLING ADJ IN TH GALS
11/17/04	12/19/04	22,246.0	20,206.1	-2039.9	-9.17%	
12/20/04	01/18/05	20,666.0	18,741.5	-1924.5	-9.31%	
01/19/05	02/15/05	18,086.0	18,038.5	-47.5	-0.26%	
02/16/05	03/17/05	16,963.0	18,377.0	1414.0	8.34%	
03/18/05	04/20/05	26,475.0	25,186.2	-1288.9	-4.87%	
04/21/05	05/17/05	19,760.0	26,211.9	6451.9	32.65% **	
05/18/05	06/19/05	32,589.0	40,630.0	8041.0	24.67% **	
06/20/05	07/20/05	51,424.0	54,762.9	3338.9	6.49%	
07/21/05	08/17/05	33,763.0	36,088.3	2325.3	6.89%	
08/18/05	09/18/05	47,154.0	48,884.3	1730.3	3.67%	
09/19/05	10/19/05	41,268.0	38,741.0	-2527.0	-6.12%	
10/20/05	11/16/05	34,865.0	33,794.2	-1070.8	-3.07%	
11/17/05	12/19/05	30,888.0	29,610.7	-1277.4	-4.14%	
12/20/05	01/18/06	27,829.0	27,362.3	-466.7	-1.68%	
01/19/06	02/16/06	24,887.0	24,201.1	-685.9	-2.76%	(3,294,100)
02/17/06	03/16/06	25,158.0	24,489.3	-668.7	-2.66%	(21,000)
03/17/06	04/18/06	33,269.0	33,069.6	-199.4	-0.60%	0
04/19/06	05/17/06	28,912.0	30,044.7	1132.7	3.92%	0
05/18/06	06/18/06	46,260.0	46,411.0	151.0	0.33%	(1,420,000)
06/19/06	07/17/06	39,891.0	38,590.3	-1300.7	-3.26%	(63,000)
07/18/06	08/17/06	54,650.0	55,006.9	356.9	0.65%	(38,000)
08/18/06	09/18/06	44,052.0	49,388.7	5336.7	12.11%	(8,000)
09/19/06	10/18/06	36,368.0	34,452.0	-1916.0	-5.27%	(19,000)
10/19/06	11/16/06	30,043.0	26,061.8	-3981.2	-13.25%	(46,000)
11/17/06	12/19/06	31,778.0	29,343.6	-2434.4	-7.66%	(44,000)
12/20/06	01/21/07	26,441.0	23,392.0	-3049.0	-11.53%	(29,000)
01/22/07	02/18/07	21,879.0	19,817.4	-2061.6	-9.42%	0
02/19/07	03/18/07	26,603.0	27,078.4	475.4	1.79%	(47,000)
03/19/07	04/18/07	17,069.0	24,913.3	7844.3	45.96%	(2,401,000)
04/19/07	05/20/07	12,807.0	25,796.3	12989.3	101.42%	(20,000)
05/21/07	06/19/07	12,140.0	18,500.0	6360.0	52.39%	(23,000)
06/20/07	07/19/07	11,808.0	17,668.0	5860.0	49.63%	(12,000)
07/20/07	08/16/07	14,884.0	22,443.0	7559.0	50.79%	2,854,000
08/17/07	09/17/07	35,581.0	32,363.0	-3218.0	-9.04%	0
09/18/07	10/17/07	37,886.0	35,215.2	-2670.8	-7.05%	(48.0)
10/18/07	11/18/07	42,609.0	41,099.3	-1509.7	-3.54%	(70.0)
11/19/07	12/17/07	31,646.0	31,221.0	-425.0	-1.34%	(28.0)
12/18/07	01/17/08	27,419.0	25,105.4	-2313.6	-8.44%	(22.0)
01/18/08	02/18/08	27,585.0	25,352.5	-2232.6	-8.09%	(20.0)
02/19/08	03/18/08	26,679.0	23,932.0	-2747.0	-10.30%	(41.0)
03/19/08	04/17/08	29,042.0	27,665.7	-1376.3	-4.74%	0.0
04/18/08	05/18/08	30,487.0	28,817.6	-1669.4	-5.48%	0.0

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NORTH AUSTIN M.U.D. NO. 1 - WATER LOSS CHART DISTRICTS' RESPONSE TO AWU 4-1

DATE FROM	DATE TO	MASTER METER	CONSUMPTION TOTALS	GALLONS UNACCOUNTED	PERCENT GAIN/LOSS	BILLING ADJ IN TH GALS
05/19/08	06/17/08	46,108.0	45,029.4	-1078.6	-2.34%	(6.0)
06/18/08	07/17/08	50,264.0	49,007.9	-1256.1	-2.50%	(9.0)
07/18/08	08/18/08	53,540.0	55,831.3	2291.3	4.28%	0.0
08/19/08	09/18/08	42,984.0	39,899.4	-3084.7	-7.18%	0.0
09/19/08	10/18/08	42,229.0	37,483.6	-4745.5	-11.24%	0.0
10/19/08	11/19/08	40,391.0	39,132.0	-1259.0	-3.12%	(63.0)
11/20/08	12/16/08	27,549.0	26,435.2	-1113.8	-4.04%	(30.0)
12/17/08	01/18/09	31,422.0	29,327.0	-2095.0	-6.67%	(1,346.0)
01/19/09	02/18/09	32,929.0	30,921.6	-2007.4	-6.10%	(237.0)
02/19/09	03/17/09	29,379.0	25,627.0	-3752.0	-12.77%	0.0
03/18/09	04/16/09	33,880.0	27,906.0	-5974.0	-17.63%	127.0
04/17/09	05/14/09	33,415.0	27,855.8	-5559.2	-16.64%	0.0
05/15/09	06/17/09	45,888.0	39,267.6	-6620.4	-14.43%	0.0
06/18/09	07/16/09	49,876.0	50,272.4	396.4	0.79%	(65.0)
07/17/09	08/16/09	59,576.0	59,095.5	-480.5	-0.81%	(343.0)
08/17/09	09/15/09	41,012.0	37,827.5	-3184.6	-7.76%	(53.0)

FY 08/09 TOTALS	467,546.0	431,151.1	(36,394.9)	---	(2,010.0)
FY 08/09 AVERAGE	38,962.2	35,929.3	(3,032.9)	-8.37%	(167.5)

09/16/09	10/14/09	24,692.0	21,076.9	-3615.1	-14.64%	(291.0)
10/15/09	11/17/09	28,616.0	25,187.0	-3429.0	-11.98%	(119.0)
11/18/09	12/16/09	24,336.0	20,630.0	-3706.0	-15.23%	(30.0)
12/17/09	01/17/10	26,103.0	20,474.0	-5629.0	-21.56%	(3.0)
01/18/10	02/16/10	22,779.0	17,509.0	-5270.0	-23.14%	(44.0)
02/17/10	03/16/10	20,708.0	16,429.0	-4279.0	-20.66%	(720.0)
03/17/10	04/18/10	26,717.0	21,624.0	-5093.0	-19.06%	(736.0)
04/19/10	05/16/10	29,703.0	28,290.0	-1413.0	-4.76%	(3.0)
05/17/10	06/16/10	34,534.0	30,757.0	-3777.0	-10.94%	(17.0)
06/17/10	07/16/10	34,614.0	34,177.0	-437.0	-1.26%	(43.0)
07/17/10	08/17/10	43,227.0	37,542.1	-5685.0	-13.15%	(38.0)
08/18/10	09/15/10	35,549.0	31,440.2	-4108.8	-11.56%	(525.0)

FY 09/10 TOTALS	351,578.0	305,136.2	(46,441.9)	---	(2,569.0)
FY 09/10 AVERAGE	29,298.2	25,428.0	(3,870.2)	-14.00%	(214.1)

09/16/10	10/17/10	40,217.0	31,358.8	-8858.3	-22.03%	(525.0)
10/18/10	11/16/10	43,008.0	33,924.3	-9083.8	-21.12%	(525.0)
11/17/10	12/15/10	34,013.0	25,657.8	-8355.3	-24.56%	(59.0)
12/15/10	01/16/11	28,477.0	24,016.1	-4460.9	-15.66%	(11.0)
01/17/11	02/16/11	26,461.0	20,167.6	-6293.4	-23.78%	(2.0)
02/17/11	03/16/11	26,495.0	22,180.2	-4314.8	-16.29%	(2.0)
03/17/11	04/13/11	34,823.0	30,874.0	-3949.0	-11.34%	(14.0)

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NORTH AUSTIN M.U.D. NO. 1 - WATER LOSS CHART DISTRICTS' RESPONSE TO AWU 4-1

DATE FROM	DATE TO	MASTER METER	CONSUMPTION TOTALS	GALLONS UNACCOUNTED	PERCENT GAIN/LOSS	BILLING ADJ IN TH GALS
04/14/11	05/17/11	46,653.0	44,629.4	-2023.6	-4.34%	0.0
05/18/11	06/15/11	43,872.0	44,933.4	1061.4	2.42%	(5.0)
06/16/11	07/17/11	54,913.0	56,741.7	1828.7	3.33%	(29.0)
07/18/11	08/16/11	55,866.0	58,267.8	2401.8	4.30%	(6.0)
08/17/11	09/14/11	50,980.0	53,866.5	2886.5	5.66%	(9.0)
FY 10/11 TOTALS		485,778.0	446,617.4	(39,160.7)	---	(1,187.0)
FY 10/11 AVERAGE		40,481.5	37,218.1	(3,263.4)	-8.06%	(98.9)

* Master Meter bypass problem

**The Master Meter on 620 has been inoperative since April 16, 2005. Meter was changed out on June 10, 2005.

09/15/11	10/16/11	42,703.0	43,097.2	394.2	0.92%	(1,424.0)
10/17/11	11/15/11	28,770.0	30,274.0	1504.0	5.23%	(830.0)
11/16/11	12/15/11	21,641.0	22,080.0	439.0	2.03%	0.0
12/16/11	01/17/12	20,833.0	19,900.3	-932.7	-4.48%	0.0
01/18/12	02/14/12	17,663.0	18,049.8	386.8	2.19%	0.0
02/15/12	03/14/12	19,216.0	18,991.4	-224.6	-1.17%	0.0
03/15/12	04/16/12	31,580.0	26,616.8	-4963.3	-15.72%	0.0
04/17/12	05/15/12	37,298.0	29,998.4	-7299.6	-19.57%	(476.0)
05/16/12	06/17/12	48,067.0	39,464.1	-8602.9	-17.90%	(39.0)
06/18/12	07/16/12	39,705.0	41,774.5	2069.5	5.21%	(15.0)
07/17/12	08/16/12	42,439.0	41,283.1	-1155.9	-2.72%	0.0
08/17/12	09/16/12	40,595.0	41,974.7	1379.7	3.40%	(21.0)
FY 11/12 TOTALS		390,510.0	373,504.3	(17,005.8)	---	(2,805.0)
FY 11/12 AVERAGE		32,542.5	31,125.4	(1,417.1)	-4.35%	(233.8)

09/17/12	10/15/12	28,647.0	27,971.0	-676.0	-2.36%	(60.0)
10/16/12	11/14/12	29,072.0	28,537.8	-534.3	-1.84%	0.0
11/15/12	12/14/12	27,295.0	26,336.9	-958.2	-3.51%	(32.0)
12/15/12	01/16/13	23,789.0	23,478.9	-310.1	-1.30%	0.0
01/17/13	02/13/13	20,074.0	20,433.4	359.4	1.79%	(867.0)
02/14/13	03/14/13	22,521.0	19,860.9	-2660.1	-11.81%	0.0
03/15/13	04/15/13	27,470.0	29,287.4	1817.4	6.62%	(120.0)
04/16/13	05/14/13	26,351.0	26,357.1	6.1	0.02%	(84.0)
05/15/13	06/16/13	31,960.0	31,955.6	-4.4	-0.01%	(4.0)
06/17/13	07/16/13	37,350.0	36,759.1	-590.9	-1.58%	(4.0)
07/17/13	08/14/13	32,103.0	32,005.0	-98.0	-0.31%	0.0
08/15/13	09/15/13	38,785.0	38,278.0	-507.0	-1.31%	(7.0)

FY 12/13 TOTALS		345,417.0	341,260.8	(4,156.2)	---	-
FY 12/13 AVERAGE		28,784.8	28,438.4	(346.4)	-1.20%	(98.2)

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NORTH AUSTIN M.U.D. NO. 1 - WATER LOSS CHART DISTRICTS' RESPONSE TO AWU 4-1

DATE FROM	DATE TO	MASTER METER	CONSUMPTION TOTALS	GALLONS UNACCOUNTED	PERCENT GAIN/LOSS	BILLING ADJ IN TH GALS
09/16/13	10/15/13	26,149.0	24,336.4	-1812.7	-6.93%	(4.0)
10/16/13	11/13/13	22,180.3	20,403.8	-1776.5	-8.01%	(18.0)
11/14/13	12/13/13	18,148.5	18,119.5	-29.0	-0.16%	(7.0)
12/14/13	01/15/14	20,601.9	20,573.5	-28.4	-0.14%	(5.0)
01/16/14	02/14/14	19,238.3	17,064.5	-2173.8	-11.30%	0.0
02/15/14	03/13/14	17,374.0	16,961.0	-413.0	-2.38%	(3.0)
03/14/14	04/13/14	22,338.0	23,328.5	990.5	4.43%	(4.0)
04/14/14	05/14/14	29,174.0	26,876.0	-2298.0	-7.88%	0.0
05/15/14	06/12/14	25,771.0	26,486.0	715.0	2.77%	(7.0)
06/13/14	07/13/14	29,706.0	30,494.0	788.0	2.65%	0.0
07/14/14	08/12/14	30,985.0	30,831.0	-154.0	-0.50%	(2.0)
08/13/14	09/15/14	41,210.1	40,141.5	-1068.6	-2.59%	0.0

FY 13/14 TOTALS	302,876.1	295,615.7	(7,260.5)	---	-
FY 13/14 AVERAGE	25,239.7	24,634.6	(605.0)	-2.40%	(4.2)

09/16/14	10/13/14	24,050.0	24,418.4	368.4	1.53%	(17.0)
10/14/14	11/11/14	23,988.0	23,654.5	-333.5	-1.39%	(66.0)
11/12/14	12/11/14	19,883.0	18,719.8	-1163.2	-5.85%	(60.0)
12/12/14	01/13/15	20,029.0	19,979.1	-49.9	-0.25%	0.0
01/14/15	02/12/15	17,310.8	16,223.6	-1087.2	-6.28%	(23.0)
02/13/15	03/11/15	15,375.0	15,610.5	235.5	1.53%	(9.0)
03/12/15	04/13/15	22,231.0	21,778.4	-452.6	-2.04%	(86.0)
04/14/15	05/13/15	21,505.5	20,425.6	-1079.9	-5.02%	(7.0)
05/14/15	06/14/15	23,249.0	22,431.5	-817.5	-3.52%	0.0
06/15/15	07/14/15	24,693.5	23,015.5	-1678.0	-6.80%	0.0
07/15/15	08/12/15	39,654.0	40,387.3	733.3	1.85%	0.0
08/13/15	09/13/15	40,651.0	40,699.4	48.4	0.12%	(5.0)

FY 14/15 TOTALS	292,619.8	287,343.6	(5,276.2)	---	-
FY 14/15 AVERAGE	24,385.0	23,945.3	(439.7)	-1.80%	(22.8)

09/14/15	10/12/15	33,675.0	33,430.6	-244.4	-0.73%	(37.0)
10/13/15	11/11/15	25,135.0	24,059.8	-1075.3	-4.28%	(11.0)
11/12/15	12/10/15	19,059.0	17,420.9	-1638.1	-8.60%	(30.0)
12/11/15	01/13/16	20,848.0	20,021.1	-826.9	-3.97%	(29.0)
01/14/16	02/10/16	18,391.0	17,632.9	-758.2	-4.12%	(78.0)
02/11/16	03/13/16	23,604.0	23,079.8	-524.3	-2.22%	0.0
03/14/16	04/12/16	23,078.0	21,968.0	-1110.0	-4.81%	0.0
04/13/16	05/11/16	19,990.5	19,105.5	-885.0	-4.43%	0.0
05/12/16	06/13/16	22,372.0	21,401.5	-970.5	-4.34%	0.0
06/14/16	07/14/16	36,067.0	37,675.5	1608.5	4.46%	0.0
07/15/16	08/14/16	40,141.0	38,647.5	-1493.5	-3.72%	(9,906.0)
08/15/16	09/13/16	25,809.0	25,467.5	-341.5	-1.32%	0.0

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DATE FROM	DATE TO	MASTER METER	CONSUMPTION TOTALS	GALLONS UNACCOUNTED	PERCENT GAIN/LOSS	BILLING ADJ IN TH GALS
FY 15/16 TOTALS		308,169.5	299,910.5	(8,259.0)	---	---
FY 15/16 AVERAGE		25,680.8	24,992.5	(688.3)	-2.68%	(840.9)

09/14/16	10/14/16	31,801.0	31,028.0	-773.0	-2.43%	0.0
10/15/16	11/10/16	28,043.3	27,248.5	-794.8	-2.83%	0.0
11/11/16	12/12/16	28,684.0	21,660.1	-7023.9	-24.49%	0.0
12/13/16	01/16/17	30,790.6	22,452.5	-8338.1	-27.08%	0.0
01/17/17	02/12/17	18,044.0	16,113.0	-1931.0	-10.70%	(34.0)
02/13/17	03/13/17	18,721.0	17,255.0	-1466.0	-7.83%	(33.0)
03/14/17	04/16/17	26,383.9	23,623.0	-2760.9	-10.46%	0.0
04/17/17	05/15/17	27,910.0	25,058.5	-2851.5	-10.22%	0.0
05/16/17	06/14/17	25,052.0	26,885.5	1833.5	7.32%	0.0
06/15/17	07/12/17	31,278.0	34,415.0	3137.0	10.03%	(97.0)
07/13/17	08/13/17	41,784.0	41,636.0	-148.0	-0.35%	(176.0)
08/14/17	09/14/17	34,720.0	32,856.0	-1864.0	-5.37%	(66.0)

FY 16/17 TOTALS		343,211.8	320,231.1	(22,980.7)	---	(406.0)
FY 16/17 AVERAGE		28,601.0	26,685.9	(1,915.1)	-6.70%	(33.8)

09/15/17	10/16/17	31,700.0	28,869.0	-2831.0	-8.93%	0.0
10/17/17	11/14/17	24,400.0	25,509.0	1109.0	4.55%	(180.0)
11/15/17	12/13/17	22,230.0	21,655.0	-575.0	-2.59%	(82.0)
12/14/17	01/15/18	23,300.0	21,898.0	-1402.0	-6.02%	(17.0)
01/16/18	02/15/18	19,477.0	19,354.5	-122.5	-0.63%	(146.0)
02/16/18	03/14/18	17,224.6	16,146.5	-1078.1	-6.26%	(146.0)
03/15/18	04/12/18	21,704.1	20,349.0	-1355.1	-6.24%	(17.0)
04/13/18	05/12/18	25,983.0	24,084.0	-1899.0	-7.31%	(257.0)
05/13/18	06/12/18	35,899.6	33,320.0	-2579.6	-7.19%	(54.0)
06/13/18	07/14/18	37,415.6	37,040.0	-375.6	-1.00%	0.0
07/14/18	08/15/18	40,946.0	40,472.0	-474.0	-1.16%	0.0
08/16/18	09/15/18	37,069.5	36,202.0	-867.5	-2.34%	(30.0)

FY 17/18 TOTALS		337,349.4	324,899.0	(12,450.4)	---	(929.0)
FY 17/18 AVERAGE		28,112.5	27,074.9	(1,037.5)	-3.69%	(77.4)

09/16/18	10/16/18	23,960.0	22,494.0	-1466.0	-6.12%	(4.0)
10/17/18	11/14/18	18,717.0	17,780.0	-937.0	-5.01%	(237.0)
11/15/18	12/12/18	18,140.3	17,629.0	-511.3	-2.82%	(137.0)
12/13/18	01/15/19	21,845.5	20,542.0	-1303.5	-5.97%	(30.0)
01/16/19	02/12/19	17,998.0	17,201.4	-796.6	-4.43%	(118.0)
02/13/19	03/13/19	18,711.0	17,926.0	-785.0	-4.20%	(153.0)
03/14/19	04/11/19	22,525.0	20,839.4	-1685.6	-7.48%	(4,566.0)
04/12/19	05/13/19	22,917.0	21,845.0	-1072.0	-4.68%	(14.0)

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DATE FROM	DATE TO	MASTER METER	CONSUMPTION TOTALS	GALLONS UNACCOUNTED	PERCENT GAIN/LOSS	BILLING ADJ IN TH GALS
05/14/19	06/13/19	24,994.9	24,176.0	-818.9	-3.28%	0.0
06/14/19	07/13/19	25,278.6	24,354.0	-924.6	-3.66%	(390.0)
07/14/19	08/12/19	41,973.6	41,629.5	-344.1	-0.82%	(40.0)
08/13/19	09/12/19	45,709.7	45,627.0	-82.7	-0.18%	(40.0)
FY 17/18 TOTALS		302,770.6	292,043.3	(10,727.3)	(0.5)	(5,729.0)
FY 17/18 AVERAGE		25,230.9	24,336.9	(893.9)	(0.0)	(477.4)

DATE FROM	DATE TO	MASTER METER	CONSUMPTION TOTALS	FLUSHING TOTALS	BILLING ADJUSTMENTS	GALLONS UNACCOUNTED	PERCENT GAIN/LOSS
01/04/09	02/01/09	17,420.0	19,227.0	368.5	-	2175.5	12.49%
02/02/09	03/02/09	18,419.0	16,677.0	173.5	55.0	-1568.5	-8.52%
03/03/09	03/31/09	19,138.0	17,305.0	10.0	18.0	-1823.0	-9.53%
04/01/09	04/28/09	20,566.0	17,799.0	31.2	-	-2735.8	-13.30%
04/29/09	05/31/09	26,341.0	21,756.0	5.8	-	-4579.2	-17.38%
06/01/09	07/01/09	29,610.0	28,019.0	12.9	-	-1578.1	-5.33%
07/02/09	08/03/09	37,518.0	33,076.0	30.3	-	-4411.7	-11.76%
08/04/09	08/31/09	29,121.0	29,226.0	10.0	6.0	115.0	0.39%
09/01/09	09/30/09	20,008.2	21,217.0	-	12.0	1208.8	6.04%
10/01/09	11/02/09	20,277.0	18,599.0	-	-	-1678.0	-8.28%
11/03/09	11/30/09	16,392.0	16,561.0	185.0	-	354.0	2.16%
12/01/09	01/03/10	19,360.0	16,999.0	195.0	-	-2166.0	-11.19%
01/04/10	02/01/10	16,184.0	17,009.2	198.5	-	1023.7	6.33%
02/02/10	03/01/10	15,947.0	15,202.6	181.5	-	-562.9	-3.53%
03/02/10	04/04/10	19,166.0	16,210.9	187.5	-	-2767.6	-14.44%
04/05/10	05/04/10	19,359.0	20,203.6	173.5	-	1018.1	5.26%
05/05/10	06/02/10	23,147.0	21,415.2	178.5	-	-1553.3	-6.71%
06/03/10	07/01/10	20,628.0	20,119.9	283.5	-	-224.6	-1.09%
07/02/10	08/02/10	16,749.0	20,076.1	186.0	-	3513.1	20.97%
08/03/10	08/29/10	27,235.0	25,159.0	85.5	2,107.0	116.5	0.43%
08/30/10	09/28/10	23,634.0	21,577.0	25.0	811.0	-1221.0	-5.17%
TOTALS		238,078.0	229,132.5	1,879.5	2,918.0	(4,148.0)	—
AVERAGE		19,839.8	19,094.4	156.6	243.2	(345.7)	-1.27%

09/29/10	10/27/10	23,151.0	21,445.0	27.0	(45.0)	-1724.0	-7.45%
10/28/10	11/28/10	23,954.0	21,662.3	89.8	(31.0)	-2233.0	-9.32%
11/29/10	12/28/10	20,443.0	18,478.7	35.0	(59.0)	-1988.3	-9.73%
12/19/10	01/26/11	18,046.0	17,773.0	12.8	(9.0)	-269.2	-1.49%
01/27/11	02/23/11	17,538.0	14,530.0	20.0	-	-2988.0	-17.04%
02/24/11	03/29/11	23,749.0	22,320.0	18.2	(13.0)	-1423.8	-6.00%
03/30/11	04/27/11	24,828.0	22,712.0	6.4	-	-2109.6	-8.50%
04/28/11	05/30/11	34,984.0	29,664.0	14.4	-	-5305.6	-15.17%
05/31/11	06/28/11	33,067.0	29,822.0	8.2	-	-3236.8	-9.79%
06/29/11	07/27/11	34,504.0	31,314.0	7.4	(9.0)	-3191.6	-9.25%
07/28/11	08/29/11	42,013.0	39,865.0	11.3	(19.0)	-2155.7	-5.13%
08/30/11	09/28/11	32,322.0	30,431.0	8.3	-	-1882.7	-5.82%
TOTALS		328,599.0	300,017.0	258.8	(185.0)	(28,508.3)	—
AVERAGE		27,383.3	25,001.4	21.6	(15.4)	(2,375.7)	-8.68%

* Master Meter bypass problem

**The Master Meter on 620 has been inoperative since April 16, 2005. Meter was changed out on June 10, 2005.

09/29/11	10/27/11	26,075.0	29,715.0	3.0	(22.0)	3621.0	13.89%
10/28/11	11/30/11	26,391.0	23,495.0	9.2	(2,006.0)	-4892.8	-18.54%
12/01/11	01/03/12	21,958.0	19,050.0	10.1	-	-2897.9	-13.20%
01/04/12	01/30/12	17,444.0	18,482.0	11.6	-	1049.6	6.02%
01/31/12	02/29/12	18,611.0	16,806.0	10.4	-	-1794.7	-9.64%
03/01/12	03/29/12	19,264.0	18,693.0	11.3	-	-559.8	-2.91%
03/30/12	04/30/12	25,489.0	26,413.0	70.8	-	994.8	3.90%
05/01/12	05/29/12	22,475.0	21,157.0	10.8	(105.0)	-1412.2	-6.28%
05/30/12	06/28/12	24,240.0	26,615.0	7.5	(18.0)	2364.5	9.75%
06/29/12	07/30/12	29,015.0	27,033.0	14.3	(11.0)	-1978.8	-6.82%
07/31/12	08/28/12	31,918.0	29,928.0	10.8	(26.0)	-2005.2	-6.28%
08/29/12	09/30/12	32,248.0	29,522.0	20.2	(20.0)	-2725.8	-8.45%
TOTALS		295,128.0	286,909.0	189.9	(2,208.0)	(10,237.2)	—
AVERAGE		24,594.0	23,909.1	15.8	(184.0)	(853.1)	-3.47%

DATE FROM	DATE TO	MASTER METER	CONSUMPTION TOTALS	FLUSHING TOTALS	BILLING ADJUSTMENTS	GALLONS UNACCOUNTED	PERCENT GAIN/LOSS
10/01/12	10/29/12	23,952.0	22,561.0	10.8	(46.0)	-1426.2	-5.95%
10/30/12	11/28/12	26,519.0	24,940.0	9.0	(229.0)	-1799.0	-6.78%
11/29/12	01/02/13	27,328.0	23,866.0	9.0	(408.0)	-3861.0	-14.13%
01/03/13	01/31/13	21,144.0	18,913.0	9.0	(58.0)	-2280.0	-10.78%
02/01/13	02/27/13	18,467.0	17,923.0	9.0	(24.0)	-559.0	-3.03%
02/28/13	03/27/13	20,456.0	19,671.0	9.0	(43.0)	-819.0	-4.00%
03/28/13	04/28/13	24,122.0	22,733.0	9.0	(12.0)	-1392.0	-5.77%
04/29/13	05/29/13	24,345.0	23,081.0	9.0	-	-1255.0	-5.16%
05/30/13	06/27/13	24,850.0	24,337.0	3.8	(22.0)	-531.3	-2.14%
06/28/13	07/30/13	28,281.0	25,527.0	9.0	(5.0)	-2750.0	-9.72%
07/31/13	08/27/13	25,617.0	24,635.0	9.0	(11.0)	-984.0	-3.84%
08/28/13	09/29/13	28,137.0	25,956.0	9.0	(5.0)	-2177.0	-7.74%
TOTALS		293,218.0	274,143.0	104.6	(863.0)	(19,833.4)	—
AVERAGE		24,434.8	22,845.3	8.7	(71.9)	(1,652.8)	-6.76%
09/30/13	10/29/13	21,898.0	20,087.0	8.9	-	-1802.1	-8.23%
10/30/13	11/25/13	17,854.0	16,080.0	-	-	-1774.0	-9.94%
11/26/13	12/29/13	22,366.0	21,462.0	101.5	-	-802.5	-3.59%
12/30/13	01/30/14	21,364.0	18,413.0	90.0	(56.0)	-2917.0	-13.65%
01/31/14	02/26/14	17,675.0	16,717.0	18.0	(5.0)	-945.0	-5.35%
02/27/14	03/27/14	18,804.0	18,117.0	18.0	(5.0)	-674.0	-3.58%
03/28/14	04/28/14	23,262.0	20,932.0	18.0	-	-2312.0	-9.94%
04/29/14	05/28/14	23,795.0	21,653.0	36.2	-	-2105.8	-8.85%
05/29/14	06/26/14	22,266.0	21,417.0	18.0	(9.0)	-840.0	-3.77%
06/27/14	07/29/14	28,100.0	24,329.0	18.0	(11.0)	-3764.0	-13.40%
07/30/14	08/26/14	26,304.0	24,627.0	-	(7.0)	-1684.0	-6.40%
08/27/14	09/28/14	28,121.0	24,250.0	18.0	(3.0)	-3856.0	-13.71%
TOTALS		271,809.0	248,084.0	344.6	(3.0)	(23,476.4)	—
AVERAGE		22,650.8	20,673.7	28.7	(3.0)	(1,956.4)	-8.64%
08/29/14	10/29/14	23,898.0	22,180.0	24.3	(18.0)	-1711.8	-7.16%
10/30/14	11/24/14	18,042.0	16,252.0	54.0	(10.0)	-1746.0	-9.68%
11/25/14	12/29/14	22,784.0	20,381.0	21.6	-	-2381.4	-10.45%
12/30/14	01/29/15	20,340.0	19,194.0	54.0	(26.0)	-1118.0	-5.50%
01/30/15	03/01/15	19,601.0	15,981.0	54.0	(75.0)	-3641.0	-18.58%
03/02/15	03/29/15	18,043.0	19,340.0	54.0	(101.0)	1250.0	6.93%
03/30/15	04/29/15	21,005.0	18,385.0	54.0	(518.0)	-3084.0	-14.68%
04/30/15	05/29/15	20,164.0	17,606.0	54.0	-	-2504.0	-12.42%
05/30/15	06/29/15	22,112.0	20,665.0	19.5	(138.0)	-1565.6	-7.08%
06/30/15	07/29/15	26,205.0	24,556.0	21.8	-	-1627.2	-6.21%
07/30/15	08/28/15	31,612.0	28,855.0	79.9	(405.0)	-3082.2	-9.75%
08/29/15	09/28/15	29,145.0	27,350.0	34.1	(37.0)	-1797.9	-6.17%
TOTALS		272,951.0	250,745.0	525.1	(1,328.0)	(23,009.0)	—
AVERAGE		22,745.9	20,895.4	43.8	(110.7)	(1,917.4)	-8.43%
09/29/15	10/28/15	25,977.0	25,592.0	79.5	(30.0)	-335.5	-1.29%
10/29/15	11/29/15	23,399.0	18,812.0	33.0	(30.0)	-4584.0	-19.59%
11/30/15	12/28/15	19,406.0	17,807.0	36.0	(24.0)	-1587.0	-8.18%
12/29/15	01/27/16	20,187.0	18,976.0	39.0	(4.0)	-1176.0	-5.83%
01/28/16	02/25/16	19,278.0	17,170.0	74.5	(751.0)	-2784.5	-14.44%
02/26/16	03/29/16	22,630.0	21,216.0	56.0	(77.0)	-1435.0	-6.34%
03/30/16	04/27/16	20,741.0	18,847.0	27.0	(39.0)	-1906.0	-9.19%
04/28/16	05/29/16	22,850.0	21,638.0	69.0	-	-1143.0	-5.00%
05/30/16	06/28/16	24,219.0	21,966.0	54.0	(20.0)	-2219.0	-9.16%
06/29/16	07/31/16	32,486.0	29,226.0	36.0	(20.0)	-3244.0	-9.99%
08/01/16	08/29/16	26,026.0	22,961.0	54.0	(20.0)	-3031.0	-11.65%
08/30/16	09/28/16	25,974.0	22,484.0	58.5	(33.0)	-3464.5	-13.34%

DATE FROM	DATE TO	MASTER METER	CONSUMPTION TOTALS	FLUSHING TOTALS	BILLING ADJUSTMENTS	GALLONS UNACCOUNTED	PERCENT GAIN/LOSS
TOTALS		283,173.0	256,695.0	616.5	(1,048.0)	(26,909.5)	—
AVERAGE		23,597.8	21,391.3	51.4	(87.3)	(2,242.5)	-9.50%

09/29/16	10/26/16	22,965.0	21,647.0	54.0	(99.0)	-1363.0	-5.94%
10/27/16	11/28/16	26,142.0	22,446.0	52.5	(74.0)	-3717.5	-14.22%
11/29/16	12/28/16	21,055.0	18,544.0	54.0	(23.0)	-2480.0	-11.78%
12/29/16	01/29/17	21,539.0	19,821.0	27.5	(47.0)	-1737.5	-8.07%
01/30/17	02/26/17	19,080.0	17,699.0	13.1	(46.0)	-1413.9	-7.41%
02/27/17	03/29/17	22,199.0	19,117.0	12.8	(15.0)	-3084.2	-13.89%
03/30/17	04/30/17	25,248.0	22,927.0	57.0	(23.0)	-2287.0	-9.06%
05/01/17	05/31/17	25,528.0	22,857.0	49.5	(5.0)	-2626.5	-10.29%
06/01/17	06/29/17	24,802.0	22,480.0	48.0	-	-2274.0	-9.17%
06/30/17	07/27/17	26,276.0	25,439.0	46.5	-	-790.5	-3.01%
07/28/17	08/29/17	29,772.0	25,843.0	66.0	(7.9)	-3870.9	-13.00%
08/30/17	09/28/17	26,104.0	24,020.0	51.0	(7.9)	-2040.9	-7.82%

TOTALS		290,710.0	262,840.0	531.9	(347.8)	(27,685.9)	—
AVERAGE		24,225.8	21,903.3	44.3	(29.0)	(2,307.2)	-9.52%

09/29/17	10/29/17	25,319.0	21,394.0	51.0	(12.0)	-3886.0	-15.35%
10/30/17	11/28/17	23,246.0	20,313.0	53.5	(12.0)	-2891.5	-12.44%
11/29/17	12/29/17	21,876.0	17,825.0	51.0	(74.0)	-4074.0	-18.62%
12/30/17	01/30/18	18,713.0	19,424.0	55.5	(42.0)	724.5	3.87%
02/01/18	02/28/18	22,278.0	16,573.0	51.0	(51.0)	-5705.0	-25.61%
03/01/18	03/29/18	20,525.9	18,134.0	51.0	(72.0)	-2412.9	-11.76%
03/30/18	04/30/18	23,272.9	21,512.0	51.0	(59.0)	-1768.9	-7.60%
05/01/18	05/31/18	26,570.0	25,274.0	34.0	(61.0)	-1323.0	-4.98%
06/01/18	06/29/18	25,237.0	22,963.0	51.0	-	-2223.0	-8.81%
06/30/18	07/30/18	27,100.1	25,748.0	51.0	(40.0)	-1341.1	-4.95%
07/31/18	08/31/18	29,055.5	26,303.0	51.0	(51.0)	-2650.5	-9.12%
09/01/18	09/28/18	20,325.0	18,982.0	66.0	(84.0)	-1361.0	-6.70%

TOTALS		283,518.4	254,445.0	617.0	(558.0)	(28,912.4)	—
AVERAGE		23,626.5	21,203.8	51.4	(46.5)	(2,409.4)	-10.20%

09/29/18	10/31/18	13,969.7	19,508.0	51.0	(120.0)	5469.3	39.15%
11/01/18	11/30/18	11,181.0	17,176.0	51.0	(57.0)	5989.0	53.56%
12/01/18	01/02/19	8,212.8	14,944.0	66.0	(139.0)	6797.0	82.76%
01/03/19	01/29/19	8,674.0	19,903.0	102.0	(83.0)	11330.9	130.63%
01/30/19	02/28/19	9,368.7	16,227.0	102.0	(282.0)	6960.0	74.29%
03/01/19	03/28/19	18,358.0	17,039.0	51.0	(186.0)	-1454.0	-7.92%
03/29/19	04/29/19	15,168.0	20,695.0	-	(335.0)	5192.0	34.23%
04/30/19	05/30/19	21,202.4	19,901.0	456.0	(61.0)	-906.4	-4.27%
06/01/19	06/28/19	20,633.0	20,172.0	40.8	(248.0)	-668.2	-3.24%
06/29/19	07/29/19	25,257.4	24,186.0	51.0	-	-1020.4	-4.04%
07/30/19	08/28/19	28,640.4	27,570.0	51.0	(61.0)	-1019.4	-3.56%

TOTALS		180,665.4	217,321.0	1,021.8	(1,572.0)	36,669.8	—
AVERAGE		16,424.1	19,756.5	92.9	(142.9)	3,333.6	20.30%

DATE	DATE	MASTER	CONSUMPTION	FLUSHING	BILLING	GALLONS	PERCENT
FROM	TO	METER	TOTALS	TOTALS	ADJUSTMENTS	UNACCOUNTED	GAIN/LOSS

TRAVIS COUNTY WC&ID NO. 10

WATER LOSS CHART

September 2019

TOTAL FROM CITY OF AUSTIN: 132,121,000

TOTAL CUSTOMER USAGE: 106,432,100

Difference: (25,688,900)

Total Flushing: 38,500

Total Unaccounted For: (24,377,300)

PERCENTAGE TOTAL (GAIN) LOSS: -18.45%

MONTH	BILLED BY C.O.A.	PUMPED	SOLD	OTHER	WATER LOST	ADJ	LOSS%
Dec-04		45,870,000	35,948,600	550,950	9,370,450	0	-20.43%
Jan-05		44,580,000	39,639,100	656,867	4,284,033	0	-9.61%
Feb-05		41,700,000	30,985,300	742,250	9,972,450	0	-23.91%
Mar-05		37,130,000	27,873,000	531,575	8,725,425	0	-23.50%
Apr-05		51,580,000	42,690,000	1,166,850	7,723,150	0	-14.97%
May-05		72,630,000	63,423,000	779,600	8,427,400	0	-11.60%
Jun-05		72,080,000	71,234,300	804,700	41,000	0	-0.06%
July-05		126,450,000	107,196,000	1,666,700	17,587,300	0	-13.91%
Aug-05		99,130,000	85,607,600	988,150	12,534,250	0	-12.64%
Sept-05		116,510,000	102,891,300	1,319,850	12,298,850	0	-10.56%
Oct-05		99,880,000	82,817,400	2,064,780	14,997,820	0	-15.02%
Nov-05		89,500,000	77,176,800	2,058,800	10,264,400	0	-11.47%
Dec-05		87,520,000	73,668,200	1,014,900	12,836,900	0	-14.67%
Jan-06		77,430,000	66,069,700	1,375,000	9,985,300	0	-12.90%
Feb-06		60,330,000	50,407,000	803,750	8,812,850	306,400	-14.61%
Mar-06		57,350,000	48,494,900	711,700	7,295,200	848,200	-12.72%
Apr-06		66,550,000	55,177,400	1,053,100	10,245,900	73,600	-15.40%
May-06		72,810,000	61,662,100	926,925	10,191,075	29,900	-14.00%
Jun-06		99,920,000	74,277,600	566,875	24,466,425	21,400	-25.07%
Jul-06		91,800,000	88,443,800	1,339,625	1,913,475	103,100	-2.08%
Aug-06		116,870,000	106,241,700	1,615,725	8,958,775	53,800	-7.67%
Sep-06		177,330,000	149,511,700	1,714,225	26,096,475	7,600	-14.72%

PUC DOCKET NO. 49189
DISTRICTS' RESPONSE TO AWU 4-1

Oct-06		108,230,000	91,227,900	1,892,765	15,109,335	496	-13.96%
Nov-06		66,560,000	57,853,800	901,000	7,017,700	787,500	-10.54%
Dec-06		77,310,000	70,392,000	1,135,825	5,556,975	225,200	-7.19%
Jan-07		58,570,000	46,367,000	983,550	11,118,750	100,700	-18.98%
Feb-07		45,220,000	41,502,500	791,430	2,837,270	(3,776,300)	-14.82%
Mar-07		55,690,000	42,852,300	747,850	8,132,750	(92,000)	-21.87%
Apr-07		52,500,000	41,576,100	757,800	10,198,100	(32,000)	-19.42%
May-07		42,880,000	45,299,800	724,350	(3,144,150)	0	7.33%
Jun-07		73,280,000	48,960,300	717,550	23,362,150	240,000	-31.88%
Jul-07		51,160,000	46,381,700	794,640	3,952,560	31,100	-7.73%
Aug-07		48,750,000	39,466,000	6,121,100	3,120,500	42,400	-6.40%
Sep-07		82,130,000	69,391,400	865,945	11,859,555	13,100	-14.44%
Oct-07		79,031,000	61,513,100	1,114,400	16,334,100	69,400	-20.67%
Nov-07		90,800,000	76,755,300	1,133,875	12,815,425	95,400	-14.11%
Dec-07		74,570,000	60,777,200	780,250	12,876,250	136,300	-17.27%
Jan-08		63,250,000	49,646,100	785,600	12,654,000	164,300	-20.01%
Feb-08		46,270,000	39,638,700	723,150	5,848,250	59,900	-12.64%
Mar-08		64,370,000	52,592,300	749,975	10,897,525	130,200	-16.93%
Apr-08		47,330,000	45,499,200	941,665	791,435	97,700	-1.67%
May-08		66,560,000	61,258,800	2,134,200	3,019,600	147,400	-4.54%
Jun-08		84,770,000	67,072,100	1,668,200	15,940,800	88,900	-18.80%
Jul-08		117,659,000	100,565,100	1,449,200	15,593,800	50,900	-13.25%
Aug-08		113,840,000	114,364,900	1,795,500	(2,465,200)	144,800	2.17%
Sep-08		103,460,000	93,974,100	1,536,910	7,939,690	9,300	-7.67%
Oct-08		123,480,000	106,387,200	1,464,400	15,628,400	0	-12.66%
Nov-08		89,390,000	80,368,500	1,097,450	7,924,050	0	-8.86%
Dec-08		78,419,000	60,854,300	1,102,800	16,385,200	76,700	-20.89%
Jan-09	61,572,600	60,400,000	56,161,700	3,225,200	316,400	696,700	-0.52%
Feb-09	56,850,400	61,070,000	52,505,200	904,800	7,127,200	532,800	-11.67%
Mar-09	69,945,900	58,930,000	51,547,400	869,800	4,145,200	2,367,600	-7.03%
Apr-09	65,825,900	69,820,000	54,584,800	854,000	14,381,200	0	-20.60%
May-09	79,097,500	62,540,000	53,795,400	1,150,550	7,594,050	0	-12.14%

PUC DOCKET NO. 49189
DISTRICTS' RESPONSE TO AWU 4-1

Jun-09	115,052,200	91,740,000	79,952,200	1,262,575	10,477,600	59,700	-11.41%
Jul-09	126,182,800	127,580,000	108,383,200	1,543,875	(17,633,225)	(19,700)	-13.85%
Aug-09	126,364,300	147,290,000	119,533,410	2,003,025	(25,888,165)	(134,600)	-17.58%
Sep-09	75,413,600	113,170,000	123,646,400	1,376,300	(459,700)	(12,641,700)	-0.70%
Oct-09	44,739,600	49,000,000	45,352,000	879,250	(2,768,750)	0	-5.65%
Nov-09	46,743,700	43,310,000	37,019,700	671,850	(5,618,862)	(412)	-12.97%
Dec-09	41,202,100	48,971,000	39,433,100	2,531,400	(7,223,900)	(217,400)	-14.75%
Jan-10	41,705,100	40,510,000	30,197,400	703,450	(9,779,750)	(170,600)	-24.14%
Feb-10	36,523,400	38,340,000	30,970,900	681,150	(6,783,350)	(95,400)	-17.69%
Mar-10	40,569,200	32,130,000	25,680,400	664,750	(5,880,250)	(188,900)	-18.59%
Apr-10	54,964,300	50,510,000	39,349,100	876,750	(10,450,350)	(166,200)	-20.69%
May-10	74,968,200	63,980,000	51,384,100	1,343,700	(11,366,200)	(114,000)	-17.77%
Jun-10	94,198,900	81,530,000	70,746,200	964,800	(9,842,300)	(23,300)	-12.07%
Jul-10	71,266,500	81,990,000	71,578,500	1,130,100	(10,141,700)	(860,300)	-12.37%
Aug-10	118,350,000	75,830,000	71,904,000	1,203,750	(2,837,850)	(115,600)	-3.74%
Sep-10	68,153,000	123,010,000	107,001,800	1,763,200	(14,307,100)	(62,100)	-11.63%
Oct-10	70,128,200	65,560,000	54,320,300	863,400	(11,702,300)	(1,326,000)	-17.85%
Nov-10	70,550,000	78,330,000	70,164,400	1,107,800	(7,207,100)	(149,300)	-9.20%
Dec-10	73,290,300	65,580,000	59,094,000	840,140	(6,045,000)	(390,500)	-9.20%
Jan-11	59,858,200	56,380,000	48,426,000	822,570	(7,302,350)	(101,800)	-12.83%
Feb-11	45,980,500	46,110,000	38,243,200	866,340	(7,268,300)	(125,800)	-15.45%
Mar-11	53,157,100	47,410,000	37,612,700	1,061,620	(9,004,800)	(27,200)	-18.48%
Apr-11	68,411,300	73,600,000	66,324,800	1,131,700	(6,143,500)	0	-8.35%
May-11	84,760,600	91,300,000	87,048,600	1,205,900	(3,066,400)	(20,900)	-3.36%
Jun-11	102,073,900	106,290,000	92,098,300	1,427,950	(12,761,650)	2,100	-12.01%
Jul-11	110,778,800	116,540,000	107,037,100	1,873,600	(7,722,000)	(92,700)	-6.63%
Aug-11	122,527,500	123,930,000	112,817,000	1,885,200	(9,237,800)	(10,000)	-7.45%
Sep-11	119,632,800	161,720,000	142,488,500	1,649,200	(17,640,300)	(58,000)	-10.91%
Oct-11	110,358,000	107,859,000	110,349,270	1,515,400	5,048,470	(665,200)	3.10%
Nov-11	85,550,000	83,820,000	71,606,500	1,037,200	(12,267,200)	(1,090,900)	-14.64%
Dec-11	50,920,000	57,030,000	53,050,600	1,057,200	(3,141,200)	(219,000)	-5.51%
Jan-12	40,218,000	42,340,000	33,002,500	981,200	(8,389,500)	(33,200)	-19.81%

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DISTRICTS' RESPONSE TO AWU 4-1

Feb-12	40,127,000	38,830,000	32,347,000	520,300	(6,045,300)	(82,600)	-15.57%
Mar-12	39,619,000	37,330,000	30,500,800	577,200	(6,323,800)	(71,800)	-16.94%
Apr-12	42,378,000	44,510,000	39,395,500	685,800	(4,589,100)	(160,400)	-10.31%
May-12	69,872,000	78,690,000	68,617,400	909,000	(9,193,300)	(29,700)	-11.68%
Jun-12	79,626,000	70,080,000	64,590,200	1,248,400	(4,362,000)	(120,600)	-6.22%
Jul-12	102,286,000	113,780,000	100,685,100	1,538,600	(11,648,500)	(92,200)	-10.24%
Aug-12	84,441,000	93,775,000	78,090,800	1,260,000	(14,424,200)	0	-15.38%
Sep-12	118,787,000	112,256,000	102,957,100	1,554,650	(7,852,350)	(108,100)	-7.00%
Oct-12	76,947,000	71,586,000	65,678,300	1,014,900	(4,975,400)	(65,600)	-6.93%
Nov-12	70,479,000	66,011,000	59,242,900	1,302,000	(5,545,500)	(79,400)	-8.40%
Dec-12	74,486,000	68,946,000	62,777,800	1,400,000	(5,177,900)	(409,700)	-7.51%
Jan-13	58,879,000	62,846,000	52,224,200	994,500	(9,731,400)	(104,100)	-15.48%
Feb-13	48,867,000	43,526,000	38,489,700	1,162,500	(4,061,200)	(187,400)	-9.33%
Mar-13	50,418,000	49,580,000	43,022,600	796,000	(6,044,100)	(282,700)	-12.19%
Apr-13	58,914,000	57,605,000	54,076,400	790,000	(2,877,400)	(138,800)	-5.00%
May-13	57,614,000	64,736,000	54,281,000	876,000	(9,795,200)	(216,200)	-15.13%
Jun-13	68,419,000	65,758,000	59,919,600	1,067,200	(4,944,700)	(173,500)	-7.52%
Jul-13	78,012,000	90,365,000	79,341,700	1,113,500	(9,928,700)	(18,900)	-10.99%
Aug-13	100,362,000	91,569,000	81,514,300	1,481,550	(8,723,650)	(150,500)	-9.53%
Sep-13	106,952,000	109,667,000	99,470,500	1,406,100	(8,815,700)	(25,300)	-8.04%
Oct-13	80,367,000	77,921,000	73,256,200	912,700	(3,696,800)	55,300	-4.74%
Nov-13	59,777,000	53,352,000	46,349,600	637,500	(6,545,700)	(180,800)	-12.27%
Dec-13	45,959,000	43,910,000	39,792,200	634,000	(3,598,300)	(114,500)	-8.19%
Jan-14	46,099,000	46,405,000	39,005,000	795,000	(6,780,700)	(175,700)	-14.61%
Feb-14	42,699,000	43,873,000	36,619,300	484,000	(6,873,300)	(103,600)	-15.67%
Mar-14	45,120,000	44,340,000	37,520,500	643,500	(6,283,700)	(107,700)	-14.17%
Apr-14	51,126,000	55,677,000	48,018,900	786,000	(6,893,400)	(21,300)	-12.38%
May-14	66,360,000	69,227,000	62,126,900	815,700	(6,330,700)	(46,300)	-9.14%
Jun-14	68,795,000	62,896,000	57,263,000	1,020,100	(4,874,000)	(261,100)	-7.75%
Jul-14	65,064,000	73,595,000	63,526,300	985,500	(9,157,900)	(74,700)	-12.44%
Aug-14	79,988,000	75,790,000	66,776,900	1,211,400	(8,203,100)	(401,400)	-10.82%
Sep-14	107,272,000	108,908,000	97,538,500	1,174,800	(10,204,800)	(10,100)	-9.37%

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DISTRICTS' RESPONSE TO AWU 4-1

Oct-14	76,921,000	66,458,000	61,178,600	771,600	(5,002,200)	(138,400)	-6.99%
Nov-14	67,586,000	70,871,000	62,382,200	649,800	(7,989,900)	(150,900)	-11.27%
Dec-14	48,096,000	47,694,000	41,820,800	530,400	(5,621,300)	(278,500)	-11.79%
Jan-15	47,244,000	48,488,000	37,110,000	613,800	(11,378,000)	(60,100)	-22.32%
Feb-15	35,587,000	35,192,000	28,259,300	446,300	(6,889,500)	(403,100)	-19.58%
Mar-15	37,482,000	37,351,000	29,795,800	631,500	(7,042,400)	(118,700)	-18.85%
Apr-15	38,889,000	45,425,000	35,510,900	416,600	(9,533,900)	(36,400)	-20.99%
May-15	47,390,000	46,755,923	39,644,500	620,000	(6,569,723)	(78,300)	-14.05%
Jun-15	43,936,000	47,393,245	34,949,700	1,078,600	(11,444,945)	(80,000)	-24.15%
Jul-15	50,172,000	51,822,494	44,060,500	996,600	(6,826,394)	(61,000)	-13.17%
Aug-15	61,154,000	64,401,319	90,739,700	1,040,500	27,378,881	0	42.51%
Sep-15	97,215,300	108,023,351	103,946,100	1,435,300	(2,659,954)	(18,000)	-2.46%
Oct-15	96,608,300	98,698,264	87,936,100	1,137,100	(9,642,764)	(17,700)	-9.77%
Nov-15	58,282,700	58,338,306	66,567,000	1,582,400	9,529,594	(281,500)	16.34%
Dec-15	43,182,000	39,267,000	36,302,100	766,473	(2,293,827)	(95,400)	-5.84%
Jan-16	47,733,000	44,607,000	37,311,200	1,631,400	(5,829,000)	(164,600)	-13.07%
Feb-16	40,810,000	42,221,000	34,917,900	531,400	(6,865,300)	(93,600)	-16.26%
Mar-16	55,477,000	59,374,000	44,712,700	1,693,000	(13,012,300)	(44,000)	-21.92%
Apr-16	37,592,700	59,987,000	47,319,600	1,546,300	(10,825,000)	296,100	-18.05%
May-16	50,658,300	51,474,000	40,285,300	516,700	(10,694,800)	(22,800)	-20.78%
Jun-16	51,567,000	54,229,000	39,985,300	680,800	(13,571,000)	(8,100)	-25.03%
Jul-16	70,391,000	92,360,000	76,921,800	1,619,900	(13,825,100)	(6,800)	-14.97%
Aug-16	90,961,100	101,616,000	94,334,500	920,100	(6,411,800)	(50,400)	-6.31%
Sep-16	84,254,000	73,301,000	64,726,300	1,290,800	(7,295,000)	(11,100)	-9.95%
Oct-16	84,707,000	78,908,000	71,988,100	861,700	(6,170,500)	(112,300)	-7.82%
Nov-16	85,200,000	75,157,000	69,274,500	844,800	(5,145,800)	(108,100)	-6.85%
Dec-16	48,210,000	54,663,000	45,605,100	1,685,100	(7,535,000)	(162,200)	-13.78%
Jan-17	47,877,000	48,974,000	40,882,700	493,800	(7,796,500)	(199,000)	-15.92%
Feb-17	41,841,000	41,306,000	33,790,000	1,244,600	(6,596,200)	(324,800)	-15.97%
Mar-17	44,026,000	41,794,000	36,760,800	539,800	(4,867,800)	(374,400)	-11.65%
Apr-17	52,141,000	52,508,000	44,172,000	933,000	(7,651,300)	(248,300)	-14.57%
May-17	57,386,000	71,686,000	60,225,100	730,600	(10,873,400)	(143,100)	-15.17%

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DISTRICTS' RESPONSE TO AWU 4-1

Jun-17	74,023,000	65,055,000	60,304,300	1,430,000	(3,448,000)	(127,300)	-5.30%
Jul-17	82,146,000	89,659,000	73,492,000	1,319,000	(14,917,100)	(69,100)	-16.64%
Aug-17	105,610,000	100,534,000	96,236,100	1,483,500	(2,931,100)	(116,700)	-2.92%
Sep-17	92,110,000	92,082,000	88,476,100	1,247,500	(2,636,600)	(278,200)	-2.86%
Oct-17	85,385,000	78,883,000	68,045,000	959,000	(10,247,000)	(368,000)	-12.99%
Nov-17	67,057,000	64,391,000	61,536,000	1,353,500	(2,783,000)	(1,281,500)	-4.32%
Dec-17	58,890,000	60,227,000	54,277,600	219,500	(5,874,100)	(144,200)	-9.75%
Jan-18	50,198,000	49,185,000	44,025,100	492,500	(5,094,500)	(427,100)	-10.36%
Feb-18	44,780,000	42,986,000	36,035,900	402,500	(7,615,000)	(1,067,400)	-17.72%
Mar-18	38,200,000	37,370,000	31,675,400	655,000	(5,156,700)	(117,100)	-13.80%
Apr-18	53,908,000	53,294,000	43,894,800	552,500	(8,986,500)	(139,800)	-16.86%
May-18	60,554,000	66,395,000	60,659,500	641,398	(5,993,502)	(899,400)	-9.03%
Jun-18	72,223,000	74,270,000	68,861,800	1,220,500	(4,517,100)	(329,400)	-6.08%
Jul-18	86,851,000	86,542,000	79,983,100	1,083,500	(5,971,200)	(495,800)	-6.90%
Aug-18	93,453,000	98,759,000	88,985,300	1,141,000	(8,713,300)	(80,600)	-8.82%
Sep-18	120,808,000	105,306,000	99,491,200	1,018,000	(4,907,600)	(110,800)	-4.66%
Oct-18	52,102,000	51,478,000	44,176,000	553,500	(6,914,500)	(166,100)	-13.43%
Nov-18	47,711,000	50,394,000	37,731,000	536,500	(9,610,500)	(510,000)	-25.08%
Dec-18	42,214,000	40,730,000	33,613,400	460,000	(6,713,200)	(56,600)	-16.48%
Jan-19	42,710,000	40,415,000	34,846,200	432,500	(5,246,200)	(109,900)	-12.98%
Feb-19	37,806,000	39,342,000	30,582,800	375,500	(8,662,400)	(278,700)	-22.02%
Mar-19	38,098,000	41,943,000	32,265,900	456,500	(9,279,700)	(59,100)	-22.12%
Apr-19	52,416,000	52,698,000	45,487,900	597,000	(6,765,600)	(152,500)	-12.84%
May-19	56,355,000	58,285,000	48,228,800	604,000	(9,497,700)	(45,500)	-16.30%
Jun-19	61,030,000	57,580,000	61,799,200	487,500	(7,338,900)	(12,045,600)	-12.75%
Jul-19	61,708,000	72,223,000	58,581,400	718,000	(12,965,900)	(42,300)	-17.95%
Aug-19	101,561,000	106,228,000	83,169,100	855,500	(22,206,400)	(3,000)	-20.90%
Sep-19	129,527,000	132,121,000	106,432,100	1,325,500	(24,377,300)	(13,900)	-18.45%
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Totals:	844,046,000	848,743,000	716,405,000	8,420,000	(134,485,900)	(13,594,000)	-16.20%

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DISTRICTS' RESPONSE TO AWU 4-1

Jul-19	61,708,000	72,223,000	58,581,400	718,000	(12,965,900)	(42,300)	-17.95%
Aug-19	101,561,000	106,228,000	83,169,100	855,500	(22,206,400)	(3,000)	-20.90%
Sep-19	129,527,000	132,121,000	106,432,100	1,325,500	(24,377,300)	(13,900)	-18.45%
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Totals:	292,796,000	310,572,000	248,182,600	2,899,000	(59,549,600)	(59,200)	-19.17%

WATER ACCOUNTABILITY CHART

FROM:	TO:	MASTER METER READ (1000 GALS)	BILLING TOTALS (1000 GALS)	FLUSHING OTHER (1000 GALS)	METER READ ADJUSTMENTS (1000 GALS)	ADJUSTED ACCT TOTAL (1000 GALS)	GALLONS UNACCT FOR (1000 GALS)	PERCENT GAIN/LOSS
10/21/05	11/18/05	43,690.0	43,314.0	15.5			-360.5	-0.83%
11/19/05	12/21/05	42,290.0	42,171.0	37.8			-81.2	-0.19%
12/22/05	01/20/06	37,090.0	40,490.0	22.4	2498	37,992.0	3,422.4	9.01%
01/21/06	02/20/06	38,025.0	36,250.0	7	1754	34,496.0	-1,768.0	-5.13%
02/21/06	03/20/06	34,417.0	36,142.0	29.2	1742	34,400.0	1,754.2	5.10%
03/21/06	04/20/06	41,021.0	38,966.0	164.3	34	38,932.0	-1,890.7	-4.86%
04/21/06	05/19/06	39,226.0	37,064.0	149.25	20	37,044.0	-2,012.8	-5.43%
05/20/06	06/20/06	47,455.0 *	54,833.0	112.5	168	54,665.0	7,490.5	13.70%
06/21/06	07/19/06	34,162.0	50,010.0	180	33	49,977.0	16,028.0	32.07%
07/20/06	08/18/06	44,533.0	64,033.0	95.607	715	63,318.0	19,595.6	30.95%
08/19/06	09/21/06	45,809.0	64,369.7	149.94	0	64,369.7	18,710.6	29.07%
09/22/06	10/20/06	30,543.0	46,875.0	9.1	31	46,844.0	16,341.1	34.88%
10/21/06	11/20/06	41,108.0	42,501.4	28.4	90	42,411.40	1,421.8	3.35%
11/21/06	12/20/06	35,760.0	35,634.0	40.7	118	35,516.00	-85.3	-0.24%
12/21/06	01/23/07	37,650.0	36,878.0	35.6	31	36,847.00	-736.4	-2.00%
01/24/07	02/20/07	30,154.0	29,345.0	6.8	7.74	29,337.26	-802.2	-2.73%
02/21/07	03/20/07	33,400.0	30,651.0	9.4	7	30,644.00	-2,739.6	-8.94%
03/21/07	04/20/07	36,310.0	33,476.0	44.1	83	33,393.00	-2,789.9	-8.35%
04/21/07	05/18/07	33,608.0	32,521.0	18.7	5	32,516.00	-1,068.3	-3.29%
05/19/07	06/19/07	36,331.0	40,438.0	8.3	168	40,270.00	4,115.3	10.22%
06/20/07	07/19/07	30,317.0	35,546.0	18.1	48	35,498.00	5,247.1	14.78%
07/20/07	08/17/07	37,513.0	36,672.0	12.6	504	36,168.00	-828.4	-2.29%
08/18/07	09/18/07	45,899.0	42,399.0	39.0	775	41,624.00	-3,461.0	-8.31%
09/19/07	10/17/07	46,054.0	46,465.0	35.5	954	45,511.00	446.5	0.98%
10/18/07	11/20/07	48,716.0	46,748.0	41.4	2467	44,281.00	-1,926.6	-4.35%
11/21/07	12/19/07	35,040.0	33,130.0	39.0	2414	30,716.00	-1,871.0	-6.09%
12/20/07	01/21/08	38,444.0	36,308.0	45.8	645	35,663.00	-2,090.2	-5.86%
01/22/08	02/20/08	32,416.0	31,444.0	39.3	29	31,415.00	-932.7	-2.97%
02/21/08	03/20/08	35,456.0	34,262.0	29.8	1266	32,996.00	-1,164.2	-3.53%
03/21/08	04/21/08	40,097.0	39,616.0	21.2	8	39,608.00	-459.8	-1.16%
04/21/08	05/20/08	38,016.0	36,293.0	93.2	0	36,293.00	-1,629.8	-4.49%
05/21/08	06/19/08	52,214.0	49,716.0	69.8	4	49,712.00	-2,428.2	-4.88%
06/20/08	07/21/08	60,700.0	59,529.0	32.2	0	59,529.00	-1,138.8	-1.91%
07/22/08	08/19/08	56,755.0	57,596.2	23.5	32	57,564.20	864.7	1.50%
08/20/08	09/22/08	61,353.0	61,607.0	35.5	0	61,607.00	289.5	0.47%
09/23/08	10/20/08	50,446.0	49,156.0	10.3	0	49,156.00	-1,279.7	-2.60%
10/21/08	11/20/08	46,027.0	45,956.0	19.0	372	45,584.00	-52.0	-0.11%
11/21/08	12/18/08	34,593.0	33,437.0	85.1	8	33,429.00	-1,071.0	-3.20%
12/19/08	01/20/09	34,982.0	35,769.0	46.8	0	35,769.00	833.8	2.33%
01/21/09	02/20/09	32,127.0	34,606.0	41.2	6	34,600.00	2,520.2	7.28%
02/21/09	03/17/09	31,041.0	29,773.0	62.6	0	29,773.00	-1,205.4	-4.05%
03/18/09	04/16/09	35,662.0	38,476.0	53.8	0	38,476.00	2,867.8	7.45%
04/17/09	05/18/09	45,214.0	44,591.0	74.8	6	44,585.00	-548.2	-1.23%
05/19/09	06/15/09	44,509.0	44,098.0	111.0	-118	43,980.00	-300.1	-0.68%
06/16/09	07/14/09	56,567.0	56,828.0	68.5	-76	56,752.00	329.5	0.58%
07/15/09	08/13/09	62,584.0	62,729.0	120.5	-286	62,443.00	265.5	0.43%
08/14/09	09/14/09	55,129.0	55,524.0	33.2	-511	55,013.12	428.2	0.78%
09/15/09	10/14/09 *	36,141.0	32,741.0	53.6	-132	32,609.00	-3,346.4	-10.26%
10/15/09	11/15/09	37,485.0	38,446.0	74.4	-52	38,394.00	1,035.4	2.70%
11/16/09	12/14/10	31,791.0	30,350.2	47.3	-17	30,333.20	-1,393.5	-4.59%
12/15/10	01/13/10	31,693.0	29,375.0	54.9	-28	29,347.10	-2,263.1	-7.71%
01/14/10	02/14/10	31,650.0	31,469.0	20.0	-77	31,392.00	-161.0	-0.51%
02/15/10	03/14/10	28,380.0	27,671.0	66.7	0	27,671.00	-642.3	-2.32%
03/15/10	04/14/10	34,508.0	33,153.1	26.5	-25	33,128.10	-1,328.4	-4.01%
04/15/10	05/12/10	35,751.0	35,007.9	24.4	-33	34,974.90	-718.7	-2.05%
05/13/10	06/14/10	46,525.0	43,868.0	30.0	-59	43,809.00	-2,627.0	-6.00%
06/15/10	07/14/10	40,851.0	38,551.0	38.3	-4	38,547.00	-2,261.7	-5.87%
07/15/10	08/15/10	48,088.0	49,163.1	27.0	-95	49,068.10	1,102.1	2.25%
08/16/10	09/13/10	46,959.0	43,387.0	301.4	-18	43,369.00	-3,270.7	-7.54%
09/14/10	10/13/10	39,370.0	38,407.0	33.4	-80	38,327.00	-929.6	-2.43%
10/14/10	11/15/10	44,130.0	43,934.0	25.8	-31	43,903.00	-170.3	-0.39%
11/16/10	12/13/10	32,405.0	29,411.0	22.5	-6	29,405.00	-2,971.5	-10.11%

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12/14/10	01/12/11	31,871.0	30,053.0	8.3	-15	30,038.00	-1,809.8	-6.02%
01/13/11	02/14/11	33,765.0	32,781.0	12.8	-3	32,778.00	-971.2	-2.96%
02/15/11	03/14/11	31,465.0	29,382.0	23.8	-21	29,361.00	-2,059.2	-7.01%
03/15/11	04/11/11	35,934.0	35,308.0	9.8	-101	35,207.00	-616.2	-1.75%
04/12/11	05/15/11	54,086.0	51,150.0	18.2	-24	51,126.00	-2,917.8	-5.71%
05/16/11	06/13/11	51,714.0	50,888.0	11.4	-10	50,878.00	-814.6	-1.60%
06/14/11	07/13/11	58,662.0	57,319.0	4.8	-7	57,312.00	-1,338.2	-2.33%
07/14/11	08/14/11	69,418.0	69,512.0	72.7	-11	69,501.30	166.7	0.24%
08/15/11	09/12/11	61,441.0	58,795.0	798.4	-21	58,774.00	-1,847.6	-3.14%
09/13/11	10/12/11	49,105.0	44,831.0	13.2	-476	44,355.00	-4,260.8	-9.61%
10/13/11	11/13/11	46,121.0	46,079.0	6.8	0	46,079.00	-35.2	-0.08%
11/14/11	12/13/11	34,494.0	31,967.0	10.1	0	31,967.00	-2,516.9	-7.87%
12/14/11	01/12/12	30,695.0	28,380.0	7.8	-2	28,378.00	-2,307.2	-8.13%
01/13/12	02/12/12	32,212.0	29,925.0	9.8	-7	29,918.00	-2,277.3	-7.61%
02/13/12	03/12/12	30,286.0	27,520.0	13.4	-1	27,519.00	-2,752.6	-10.00%
03/13/12	04/12/12	35,774.0	32,894.0	7.2	-32	32,862.00	-2,872.8	-8.74%
04/13/12	05/13/12	42,655.0	39,723.3	5.3	-96	39,627.30	-2,926.5	-7.38%
05/14/12	06/12/12	44,814.0	43,488.7	8.7	-5	43,483.70	-1,316.7	-3.03%
06/13/12	07/12/12	48,021.0	46,344.0	73.0	-95	46,249.00	-1,604.1	-3.47%
07/13/12	08/13/12	50,526.0	47,059.0	16.0	-83	46,976.00	-3,451.0	-7.35%
08/14/12	09/12/12	48,424.0	48,844.0	58.1	0	48,844.00	478.1	0.98%
09/13/12	10/11/12	38,359.0	36,955.0	6.8	0	36,955.00	-1,397.3	-3.78%
10/12/12	11/12/12	42,801.0	39,202.0	9.1	0	39,211.09	-3,589.91	-8.39%
11/13/12	12/14/12	40,570.0	35,148.0	9.2	-16	35,141.15	-5,428.85	-13.38%
12/15/12	01/15/13	34,878.0	33,566.2	2.3	-119	33,449.45	-1,428.55	-4.10%
01/16/13	02/13/13	31,149.0	29,382.2	7.2	-453	28,936.35	-2,212.65	-7.10%
02/14/13	03/13/13	31,930.0	29,629.7	14.3	0	29,643.95	-2,286.05	-7.16%
03/14/13	04/11/13	35,267.0	34,318.3	1.9	-100	34,220.18	-1,046.83	-2.97%
04/12/13	05/12/13	37,514.0	36,201.0	7.8	195	36,403.80	-1,110.20	-2.96%
05/13/13	06/11/13	40,366.0	38,316.0	7.3	0	38,323.30	-2,042.70	-5.06%
06/12/13	07/14/13	51,465.0	48,470.0	7.8	-210	48,267.75	-3,197.25	-6.21%
07/15/13	08/12/13 ¹	44,965.0	43,357.0	13.0	0	43,369.95	-1,595.05	-3.55%
08/13/13	09/12/13 ²	53,989.0	49,484.0	3.0	0	49,487.00	-4,502.00	-8.34%
09/13/13	10/13/13	45,056.0	43,599.0	7.8	-245	43,361.75	-1,694.25	-3.76%
10/14/13	11/11/13	33,863.0	32,529.0	7.6	-54	32,482.56	-1,380.44	-4.08%
11/12/13	12/10/13	30,507.0	29,013.0	164.5	-4	29,173.50	-1,333.50	-4.37%
12/11/13	01/13/14	34,645.0	32,943.0	95.0	-17	33,021.00	-1,624.00	-4.69%
01/14/14	02/12/14	30,436.0	27,819.0	54.0	0	27,873.00	-2,563.00	-8.42%
02/13/14	03/11/14	26,031.0	27,743.0	14.5	-36	27,721.50	1,690.50	6.49%
03/12/14	04/10/14	24,715.0	32,337.0	14.5	0	32,351.50	7,636.50	30.90%
04/11/14	05/12/14 ³	31,570.0	37,976.0	14.8	-6	37,984.75	6,414.75	20.32%
05/13/14	06/10/14	34,861.0	35,645.0	32.5	-1,089	34,588.50	-272.50	-0.78%
06/11/14	07/15/14	44,495.0	43,241.0	16.5	0	43,257.50	-1,237.50	-2.78%
07/16/14	08/11/14	35,997.0	36,552.0	17.5	-84	36,485.50	488.50	1.36%
08/12/14	09/11/14	50,153.0	49,917.0	21.5	-67	49,871.50	-281.50	-0.56%
09/12/14	10/12/14	40,498.0	39,314.0	19.5	-18	39,315.50	-1,182.50	-2.92%
10/12/14	11/10/14	36,717.0	36,084.0	58.0	0	36,142.00	-575.00	-1.57%
11/11/14	12/10/14	30,172.0	29,517.0	0.0	-36	29,481.00	-691.00	-2.29%
12/11/14	01/12/15	31,473.0	29,102.0	56.3	0	29,158.30	-2,314.70	-7.35%
01/13/15	02/10/15	27,141.0	26,301.0	48.0	-19	26,330.00	-811.00	-2.99%
02/11/15	03/10/15	26,731.0	26,637.0	51.0	0	26,688.00	-43.00	-0.16%
03/11/15	04/12/15	33,257.0	32,841.0	52.5	0	32,893.50	-363.50	-1.09%
04/13/15	05/11/15	30,267.0	29,242.0	49.0	0	29,291.00	-976.00	-3.22%
05/12/15	06/11/15	32,212.0	31,392.0	48.0	-34	31,406.00	-806.00	-2.50%
06/12/15	07/12/15	36,538.0	34,825.0	71.0	-49	34,847.00	-1,691.00	-4.63%
07/13/15	08/11/15	47,433.0	46,791.0	91.0	0	46,882.00	-551.00	-1.16%
08/12/15	09/10/15	52,773.0	51,279.0	48.0	-14	51,313.00	-1,460.00	-2.77%
09/11/15	10/11/15	50,446.0	49,532.0	48.0	-10	49,570.00	-876.00	-1.74%
10/12/15	11/10/15	40,130.0	38,743.0	52.5	0	38,795.50	-1,334.50	-3.33%
11/11/15	12/09/15	31,899.0	30,737.0	48.0	-43	30,742.00	-1,157.00	-3.63%
12/10/15	01/12/16	34,918.0	32,633.0	48.0	-22	32,659.00	-2,259.00	-6.47%
01/13/16	02/09/16	28,762.0	26,888.0	1063.0 *	-35	27,916.00	-846.00	-2.94%
02/10/16	03/09/16	29,957.0	31,077.0	39.0	-13	31,103.00	1,146.00	3.83%
03/10/16	04/11/16	37,543.0	35,590.0	59.5	-21	35,628.50	-1,914.50	-5.10%

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04/12/16	05/10/16	33,032.0	31,330.0	49.5	-39	31,340.50	-1,691.50	-5.12%
05/11/16	06/12/16	38,329.0	36,582.0	49.5	-26	36,605.50	-1,723.50	-4.50%
06/13/16	07/13/16	44,473.0	43,306.0	51.0	-14	43,343.00	-1,130.00	-2.54%
07/14/16	08/11/16	49,591.0	49,751.0	94.5	-14	49,831.50	240.50	0.48%
08/12/16	09/12/16	43,408.0	44,595.0	19.5	-33	44,581.50	1,173.50	2.70%
09/13/16	10/11/16	40,999.0	38,687.0	71.0	-37	38,721.00	-2,278.00	-5.56%
10/12/16	11/09/16	38,372.0	41,605.0	36.0	-52	41,589.00	3,217.00	8.38%
11/10/16	12/11/16	37,738.0	39,315.0	48.0	-3,064	36,299.00	-1,439.00	-3.81%
12/12/16	01/13/17	36,015.0	34,780.0	64.5	-20	34,824.50	-1,190.50	-3.31%
01/14/17	02/13/17	29,152.0	30,239.0	40.5	-26	30,253.50	1,101.50	3.78%
02/14/17	03/12/17	29,768.0	29,768.0	79.5	-1,140	28,707.50	-1,060.50	-3.56%
03/13/17	04/11/17	35,439.0	33,178.0	30.0	0	33,208.00	-2,231.00	-6.30%
04/12/17	05/11/17	38,020.0	36,723.0	45.0	-6	36,762.00	-1,258.00	-3.31%
05/12/17	06/12/17	41,602.0	40,755.0	54.0	-25	40,784.00	-818.00	-1.97%
06/13/17	07/11/17	46,642.0	44,950.0	57.0	-49	44,958.00	-1,684.00	-3.61%
07/12/17	08/10/17	51,247.0	51,929.0	58.0	-109	51,878.00	631.00	1.23%
08/11/17	09/12/17	50,573.0	49,990.0	103.5	-169	49,924.50	-648.50	-1.28%
09/13/17	10/11/17	41,271.0	40,345.0	0.0	-148	40,197.00	-1,074.00	-2.60%
10/12/17	11/09/17	37,201.0	35,954.0	67.2	-184	35,837.20	-1,363.80	-3.67%
11/10/17	12/11/17	37,677.0	35,282.0	17.9	-67	35,232.90	-2,444.10	-6.49%
12/12/17	01/12/18	34,164.0	32,417.0	17.0	-32	32,402.00	-1,762.00	-5.16%
01/13/18	02/12/18	32,109.3	31,394.0	17.0	-109	31,302.00	-807.30	-2.51%
02/13/18	03/12/18	27,902.0	26,805.0	59.0	-381	26,483.00	-1,419.00	-5.09%
03/13/18	04/10/18	32,614.0	32,461.0	274.0	-129	32,606.00	-8.00	-0.02%
04/11/18	05/10/18	37,485.0	38,684.0	17.6	-294	38,407.60	922.60	2.46%
05/11/18	06/11/18	45,611.0	41,127.0	1039.0	-451	41,715.00	-3,896.00	-8.54%
06/12/18	07/11/18	43,448.9	42,151.0	163.0	-71	42,243.00	-1,205.90	-2.78%
07/12/18	08/12/18	54,439.0	53,035.0	170.0	-38	53,167.00	-1,272.00	-2.34%
08/13/18	09/12/18	50,149.2	47,113.0	182.0	-38	47,257.00	-2,892.20	-5.77%
09/13/18	10/10/18	35,762.0	34,183.0	176.0	-43	34,316.00	-1,446.00	-4.04%
10/11/18	11/12/18	33,081.7	31,963.0	176.0	-50	32,089.00	-992.70	-3.00%
11/13/18	12/11/18	30,501.5	29,470.0	186.0	-58	29,598.00	-903.50	-2.96%
12/12/18	01/14/19	34,217.8	31,699.0	101.7	-21	31,779.70	-2,438.10	-7.13%
01/15/19	02/11/19	27,154.0	26,696.0	3.0	-90	26,609.00	-545.00	-2.01%
02/12/19	03/12/19	28,961.0	27,961.0	294.0	-26	28,229.00	-732.00	-2.53%
03/13/19	04/12/19	30,399.0	29,905.0	255.0	-848	29,312.00	-1,087.00	-3.58%
04/13/19	05/10/19	36,619.0	35,476.0	438.0	-47	35,867.00	-752.00	-2.05%
05/11/19	06/10/19	39,147.6	36,945.0	300.0	-5	37,240.00	-1,907.60	-4.87%
06/11/19	07/11/19	39,736.0	36,618.0	51.0	-21	36,648.00	-3,088.00	-7.77%
07/12/19	08/09/19	45,639.3	43,830.0	30.0	432	44,292.00	-1,347.30	-2.95%
08/10/19	09/10/19	56,110.0	54,368.0	51.0	-17	54,402.00	-1,708.00	-3.04%

3 MONTH TOTAL	141,485.3	134,816.0	132.0	394.0	135,342.0	-6,143.3	---
3 MONTH AVG	15,720.6	14,979.6	14.7	43.8	15,038.0	-682.6	-4.34%

2019 TOTAL	401,566.9	384,931.0	1,885.7	-751.0	386,065.7	-15,501.2	---
2019 MONTHLY AVG	36,506.1	34,993.7	171.4	-68.3	35,096.9	-1,409.2	-3.86%

2018 TOTAL	468,562.4	450,606.0	2,199.7	-1,837.0	450,968.7	-17,593.7	---
2018 MONTHLY AVG	39,046.9	37,550.5	183.3	-153.1	37,580.7	-1,466.1	-3.75%

2017 TOTAL	475,839.0	473,577.0	616.0	-4,808.0	469,385.0	-6,454.0	---
2017 MONTHLY AVG	39,653.3	39,464.8	51.3	-400.7	39,115.4	-537.8	0.0

2016 TOTAL	453,041.0	439,919.0	1,645.0	-297.0	441,267.0	-11,774.0	---
2016 MONTHLY AVG	37,753.4	36,659.9	137.1	-24.8	36,772.3	-981.2	-2.60%