



**PENNSYLVANIA**  
**AMERICAN WATER**

800 West Hershey Park Drive  
Hershey, Pa 17033

P 717-531-3258  
F 717-531-3255

June 17, 2016

Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
P.O. Box 3265  
Harrisburg PA 17105-3265

Dear Secretary Chiavetta,

Attached please find the calculation for Pennsylvania American Water's wastewater DSIC calculation effective at July 1, 2016 for Tariff Wastewater-PA P.U.C. No. 15. Because the Company reached the DSIC wastewater cap of 5% for the DSIC rate effective January 1, 2016, there will be no change to the DSIC rate and it will remain capped at the 5% rate.

Sincerely,

John Cox  
Manager of Rates and Regulations

cc. Office of Consumer Advocate  
Bureau of Investigation and Enforcement  
Office of Small Business Advocate  
Marie Intrieri  
Audit Bureau (DSIC Filings Only)  
Bureau of Technical Utility Services (Acquisitions Only)

# WASTEWATER DISTRIBUTION SYSTEM IMPROVEMENT CHARGE

PA AMERICAN WATER

**July 1, 2016**

Applicable to :

Rate Zone 1 - Coatesville, Claysville and Clean Treatment

Rate Zone 2 - Clarion and Pocono

Rate Zone 3 - Lehman Pike, Winona Lakes and Blue Mountain

**PENNSYLVANIA AMERICAN WATER  
WASTEWATER DISTRIBUTION SYSTEM IMPROVEMENT CHARGE  
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DESCRIPTION	SURCHARGE EFFECTIVE July 1, 2016
APPLICABLE NET ADDITIONS	\$ 9,140,058
LESS:	
ACCUMULATED DEPRECIATION	(144,877)
RETIREMENTS	215,443
<b>NET RATE BASE INCLUDED IN DISTRIBUTION SYSTEM IMPROVEMENT CALCULATIONS</b>	<b>(DSI) 9,210,624</b>
ANNUAL REVENUE REQUIREMENT RATE	11.81%
QUARTERLY REVENUE REQUIREMENT RATE	(PTRR) 2.95%
QUARTERLY CAPITAL COST RECOVERY	(DSI X PTRR) 271,713
QUARTERLY DEPRECIATION EXPENSE	(DEP) 42,819
REVENUE REQUIREMENT PRIOR TO ANNUAL RECONCILIATION AND PRIOR YEAR E FACTOR	314,532
ANNUAL RECONCILIATION	(e) 2,641
RECONCILIATION OF PRIOR YEAR E FACTOR	0
REVENUE REQUIREMENT FOR ANNUAL RECONCILIATION AND PRIOR YEAR E FACTOR	2,641
<b>TOTAL QUARTERLY DISTRIBUTION SYSTEM IMPROVEMENT CHARGE REVENUE REQUIREMENT</b>	<b>317,173</b>
MONTHLY RECOVERABLE AMOUNT FOR REVENUE REQUIREMENT	104,844
MONTHLY RECOVERABLE AMOUNT FOR ANNUAL RECONCILIATION AND PRIOR YEAR E FACTOR	880
<b>BASE RATE REVENUE TO BE COLLECTED DURING JULY THROUGH SEPTEMBER</b>	<b>(PQR) 3,943,318</b>
CURRENT YEAR DISTRIBUTION SYSTEM IMPROVEMENT CHARGE	7.98%
ANNUAL RECONCILIATION AND PRIOR YEAR E FACTOR CHARGE	0.07%
DISTRIBUTION SYSTEM IMPROVEMENT CHARGE	(DSIC) 8.05%
LESS: DISTRIBUTION SYSTEM IMPROVEMENT CHARGE - ADJUSTMENT TO CAP	-3.05%
DISTRIBUTION SYSTEM IMPROVEMENT CHARGE - CAP 5%	5.00%

TYPE	AMOUNT (\$000)	CAPITAL STRUCTURE	COST RATE	WEIGHTED AVERAGE COST RATE	REVENUE MULTIPLIER	REVENUE REQUIREMENT
DEBT	\$ 1,160,348	44.73%	5.69%	2.55%		2.55%
PREFERRED	7,652	0.30%	8.62%	0.03%	1.70921	0.05%
EQUITY	1,425,563	54.97%	9.80%	5.39%	1.70921	9.21%
<b>TOTAL</b>	<b>\$ 2,593,563</b>	<b>100.00%</b>		<b>7.97%</b>		<b>11.81%</b>

REVENUE MULTIPLIER BASED UPON CURRENTLY EFFECTIVE TAX RATES USED IN COMPANY'S MOST RECENT RATE FILING. EQUITY COST RATE TAKEN FROM COMMISSION'S MOST RECENT QUARTERLY EARNINGS REPORT. DEBT AND PREFERRED COST RATES AND CAPITAL STRUCTURE BASED UPON INFORMATION AS OF: MAY 31, 2016. PREFERRED STOCK AND DEBT FIGURES DO NOT REFLECT THE REQUIREMENTS OF FAS150.

**ANTICIPATED REVENUES**

JULY 2016	\$ 1,382,040
AUGUST	\$ 1,311,084
SEPTEMBER	\$ 1,250,195
<b>TOTAL</b>	<b>\$ 3,943,318</b>

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STATE ACCOUNT	DESCRIPTION	JANUARY 2015	FEBRUARY 2015	MARCH 2015	APRIL 2015	MAY 2015	JUNE 2015	JULY 2015	AUGUST 2015	SEPTEMBER 2015	OCTOBER 2015	NOVEMBER 2015	DECEMBER 2015	JANUARY 2016	FEBRUARY 2016	MARCH 2016	APRIL 2016	MAY 2016	TOTAL
360000	Mains - Force								\$131,436	\$0	\$14	(2,225)	\$51	-\$242	\$0	\$75,518	\$14,926	\$6,864	228,364
361100	Mains - Gravity	2,295	4,199	5,664	10,144	1,546,198	314,210	130,774	229,640	31,862	2,455,121	2,856,611	120,642	(112,065)	162,363	(12,169)	1,963	155,370	7,825,253
361200	Manholes																		
363000	Service Laterals	50,089	19,369	55,929	41,369	46,283	33,533	40,215	55,256	37,428	37,743	284,718	23,936	4,840	8,927	3,399	33,157	43,245	819,417
364000	Flow Measuring Devices																		
365000	Flow Measuring Installations																		
354300	Other Related Capitalized Costs (Lift Station - Structure)					8	72	9	-	202,017	40,159	44,501	6,498	(250)	3,574				296,465
371000	Other Related Capitalized Costs (Lift Station - Pumping Equipment)			15,723	3,444					16,705	16,983	7,388	(1,368)	1,845	331				62,232
380000	Other Related Capitalized Costs (Lift Station - Treatment Equipment)									3,741	744	624	844	(5)	66	9,734	6,285	1,507	23,741
	ADDITIONS	52,385	23,568	77,516	54,058	1,554,469	347,815	170,999	416,532	293,753	2,549,773	3,181,797	150,603	(105,777)	195,260	76,483	56,361	209,006	9,355,501
	RETIREMENTS	-	(17,610)	(6)	-	(32,966)	-	(2,429)	(65,573)	-	(9,644)	(73,066)	-	(1,134)	(2,426)	(0)	(6,562)	(1,967)	(215,443)
	NET ADDITIONS	\$ 52,385	\$ 5,958	\$ 77,510	\$ 54,058	\$ 1,561,503	\$ 347,815	\$ 168,570	\$ 350,959	\$ 293,753	\$ 2,540,089	\$ 3,118,731	\$ 150,603	\$ (106,811)	\$ 192,834	\$ 76,483	\$ 47,760	\$ 207,039	\$ 9,140,058

STATE ACCOUNT	DESCRIPTION	JANUARY 2015	FEBRUARY 2015	MARCH 2015	APRIL 2015	MAY 2015	JUNE 2015	JULY 2015	AUGUST 2015	SEPTEMBER 2015	OCTOBER 2015	NOVEMBER 2015	DECEMBER 2015	JANUARY 2016	FEBRUARY 2016	MARCH 2016	APRIL 2016	MAY 2016	TOTAL
380000	RETIREMENTS			\$ 6					\$ 13					\$ 82	\$ 0	\$ 1,286	\$ 0	\$ 0	1,387
381100								2,429	61	9,854		66,891	245	1,134	245	0	0	187	13,740
383000						32,966		85,500				6,175	2,099	2,099	0	7,296	1,779	184,141	184,141
384000																			6,175
385000																			-
384300																			-
371000																			-
380000			\$ 17,610	\$ 6	\$ -	\$ 32,966	\$ -	\$ 2,429	\$ 65,573	\$ -	\$ 9,854	\$ 73,066	\$ -	\$ 1,134	\$ 2,426	\$ 0	\$ 8,562	\$ 1,967	\$ 215,443

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STATE ACCOUNT	DESCRIPTION	DEPRECIATION RATE	JANUARY 2015	FEBRUARY 2015	MARCH 2015	APRIL 2015	MAY 2015	JUNE 2015	JULY 2015	AUGUST 2015	SEPTEMBER 2015	OCTOBER 2015	NOVEMBER 2015	DECEMBER 2015	JANUARY 2016	FEBRUARY 2016	MARCH 2016	APRIL 2016	MAY 2016	TOTAL
360000	Mains - Force	1.84%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 0	\$ 606	\$ 0	\$ 0	\$ -10	\$ 0	\$ -1	\$ 0	\$ 348	\$ 69	\$ 41	\$ 1,053
381100	Mains Gravity	1.62%	9	17	24	41	6,273	1,273	530	931	120	9,948	11,575	489	-454	739	-49	8	630	32,113
381200	Manholes	2.88%	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	-
383000	Service Laterals	2.02%	366	142	409	302	338	245	294	404	274	276	2,081	175	35	65	25	242	316	5,969
364000	Flow Measuring Devices	4.20%	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	-
365000	Flow Measuring Installs	4.14%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
354300	Other Related Capitalized Costs (Lift Station - Structure)	3.68%	-	-	-	-	-	-	-	-	1,859	369	409	60	(2)	33	-	-	-	2,728
371000	Other Related Capitalized Costs (Lift Station - Pumping Equipment)	4.80%	-	-	188	41	-	1	-	-	224	182	88	(16)	23	4	-	-	-	745
380000	Other Related Capitalized Costs (Lift Station-Treatment Equipment)	3.18%	-	-	-	-	-	-	-	-	30	6	7	7	-	1	78	50	12	191
	APPLICABLE DEPRECIATION																			
	FIRST QTR 2015		375	159	621	384	6,811	1,518	824	1,941										534
	SECOND QTR 2015		375	159	621	384	6,811	1,518	824	1,941										8,190
	THIRD QTR 2015		375	159	621	384	6,811	1,518	824	1,941										12,434
	FOURTH QTR 2015		375	159	621	384	6,811	1,518	824	1,941										39,861
	FIRST QTR 2016		375	159	621	384	6,811	1,518	824	1,941	2,516	10,791	14,150	715	-369	842				41,069
	SECOND QTR 2016		375	159	621	384	6,811	1,518	824	1,941	2,516	10,791	14,150	715	-369	842	402	369	999	42,819
	ACCUMULATED DEPRECIATION		\$ 2,250	\$ 954	\$ 3,105	\$ 1,920	\$ 33,055	\$ 6,076	\$ 3,298	\$ 7,764	\$ 7,548	\$ 32,373	\$ 42,450	\$ 1,430	\$ (769)	\$ 1,884	\$ 402	\$ 389	\$ 999	\$ 144,877

PA AMERICAN WATER - TOTAL COMPANY  
SCHEDULE OF DEBT AT  
May 31, 2016

DATE OF ISSUE	DATE OF MATURITY	AMOUNT ISSUED	AMOUNT OUTSTANDING	COUPON RATE	ANNUAL INTEREST	NOTE #	ISSUANCE EXPENSE	NET PROCEEDS	NET PROCEEDS Ratio	PERCENT TO TOTAL	EFFECTIVE COST RATE (1)	WEIGHTED COST RATE
<b>Bonds and Notes</b>												
11/01/93	11/01/33	38,000,000	38,000,000	6.780%	2,576,400		174,946	37,825,054	99.54%	3.27%	6.81%	0.22%
09/01/96	09/01/26	150,000,000	150,000,000	7.800%	11,700,000		2,069,648	147,930,352	98.62%	12.93%	7.92%	1.02%
02/15/91	01/15/21	20,000,000	20,000,000	9.690%	1,938,000		116,061	19,883,939	99.42%	1.72%	9.75%	0.17%
11/01/91	11/01/31	10,000,000	10,000,000	8.820%	882,000		88,352	9,911,648	99.12%	0.86%	8.90%	0.08%
08/15/95	08/01/25	10,000,000	10,000,000	8.150%	815,000		60,119	9,939,881	99.40%	0.86%	8.20%	0.07%
11/01/97	11/01/17	33,000,000	33,000,000	7.080%	2,336,400		573,687	32,426,313	98.26%	2.84%	7.25%	0.21%
01/31/07	12/21/16	13,800,000	13,800,000	5.520%	761,760		45,774	13,754,226	99.67%	1.19%	5.56%	0.07%
01/31/07	12/21/18	65,900,000	65,900,000	5.620%	3,703,560		218,587	65,681,413	99.67%	5.68%	5.66%	0.32%
01/31/07	12/21/21	100,300,000	100,300,000	5.770%	5,787,310	18	332,690	99,967,310	99.67%	8.64%	5.80%	0.50%
03/29/07	03/29/22	80,000,000	80,000,000	5.770%	4,616,000		261,178	79,738,822	99.67%	6.89%	5.80%	0.40%
05/15/08	05/15/18	81,000,000	81,000,000	6.250%	5,062,500		293,994	80,706,006	99.64%	6.98%	6.30%	0.44%
12/21/12	03/29/19	37,540,000	37,540,000	2.200%	825,880	30	1,969,698	35,570,302	94.75%	3.24%	3.13%	0.10%
12/21/12	12/01/42	23,015,000	23,015,000	4.300%	989,645	31	895,945	22,119,055	96.11%	1.98%	4.54%	0.09%
12/17/12	12/01/42	45,000,000	45,000,000	4.300%	1,935,000	32	475,650	44,524,350	98.94%	3.88%	4.36%	0.17%
12/01/09	12/01/39	80,000,000	80,000,000	5.500%	4,400,000	21	1,340,809	78,659,191	98.32%	1.13%	5.62%	0.39%
12/01/09	12/01/39	13,165,000	13,165,000	5.500%	724,075	21	351,823	12,813,177	97.33%	6.89%	5.69%	0.06%
04/01/09	04/01/39	80,000,000	80,000,000	6.200%	4,960,000		1,033,848	78,966,152	98.71%	6.89%	6.30%	0.43%
11/21/11	10/15/37	35,000,000	35,000,000	5.050%	1,767,500		0	35,000,000	100.00%	3.02%	5.05%	0.15%
11/21/11	10/15/37	15,500,000	15,500,000	5.050%	782,750		740,260	14,759,740	95.22%	1.34%	5.39%	0.07%
11/20/13	03/01/24	67,000,000	67,000,000	3.850%	2,579,500		791,901	66,208,099	98.82%	5.77%	3.99%	0.23%
08/14/14	03/01/25	36,200,000	36,200,000	3.400%	1,230,800		1,189,364	35,010,636	96.71%	3.12%	3.78%	0.12%
08/14/14	12/01/42	65,700,000	65,700,000	4.300%	2,825,100		4,429,775	61,270,225	93.26%	5.66%	4.73%	0.27%
<b>Pennvest Loans</b>												
08/01/01	05/01/18	6,656,399	709,545	1.384%	9,820	5	110,176	6,546,223	98.34%	0.06%	1.50%	0.00%
01/01/00	01/01/18	1,391,436	151,509	2.566%	3,888	4	69,942	1,321,494	94.97%	0.04%	2.93%	0.00%
07/01/00	02/01/19	2,926,847	480,283	2.905%	13,952	6	28,660	2,898,187	99.02%	0.01%	2.97%	0.00%
01/01/03	12/01/22	3,945,656	1,426,812	2.774%	39,580	12	8,480	3,937,176	99.79%	0.12%	2.79%	0.00%
10/01/00	10/01/19	1,728,997	434,440	2.795%	12,143	7	0	1,728,997	100.00%	0.04%	2.60%	0.00%
10/01/01	02/01/20	3,470,505	777,190	1.184%	9,202	9	17,155	3,453,350	99.51%	0.07%	1.21%	0.00%
04/01/00	03/01/22	3,366,155	1,171,149	3.237%	37,910	8	56,803	3,309,352	98.31%	0.10%	3.35%	0.00%
04/01/00	03/01/22	3,623,800	1,260,370	3.237%	40,798	10	25,430	3,598,370	99.30%	0.11%	3.28%	0.00%
08/30/00	09/01/22	4,322,665	1,580,718	3.237%	51,168	11	25,445	4,297,220	99.41%	0.14%	3.27%	0.00%
08/01/04	07/01/24	1,559,205	588,441	2.774%	16,323	15	13,749	1,545,456	99.12%	0.05%	2.83%	0.00%
06/01/05	11/01/24	5,721,348	2,480,116	1.156%	28,670	16	29,484	5,691,864	99.48%	0.21%	1.19%	0.00%
01/01/06	12/01/25	5,670,111	2,229,997	2.763%	61,615	17	34,130	5,635,881	99.40%	0.19%	2.80%	0.01%
09/01/04	08/01/24	5,240,631	2,391,727	2.774%	66,347	13	7,951	5,232,680	99.85%	0.12%	2.44%	0.01%
11/01/04	10/01/24	3,059,441	1,429,836	2.432%	34,774	14	5,660	3,093,781	99.82%	0.14%	2.44%	0.00%
10/01/09	09/01/29	2,359,891	1,641,334	2.547%	41,805	19	0	2,359,891	100.00%	0.14%	2.55%	0.00%
06/01/11	02/01/31	12,150,000	9,277,339	2.690%	249,560	24	0	12,150,000	100.00%	0.80%	2.69%	0.02%
01/05/12	12/01/31	9,936,500	8,476,253	2.414%	204,617	25	0	9,936,500	100.00%	0.73%	2.41%	0.02%
01/05/12	12/01/31	1,806,709	1,311,051	2.376%	31,151	26	0	1,606,709	100.00%	0.11%	2.38%	0.00%
03/20/12	03/01/41	1,724,610	1,513,999	1.000%	15,140	27	0	1,724,610	100.00%	0.13%	1.00%	0.00%
03/20/12	04/01/31	1,675,790	1,513,496	1.799%	27,228	28	0	1,675,790	100.00%	0.13%	1.80%	0.00%
03/26/12	03/01/32	1,273,465	951,857	1.559%	14,839	29	0	1,273,465	100.00%	0.08%	1.56%	0.00%
03/22/13	04/01/33	1,378,357	1,143,604	1.591%	18,195	33	0	1,378,357	100.00%	0.10%	1.59%	0.00%
04/01/15	09/01/32	14,955,574	14,075,253	1.000%	140,753	34	0	14,955,574	100.00%	1.21%	1.00%	0.01%
10/15/15	07/01/40	123,663	121,087	1.000%	1,211	35	0	123,663	100.00%	0.01%	1.00%	0.00%
10/15/15	07/01/40	969,823	949,618	1.000%	9,496	35	0	969,823	100.00%	0.08%	1.00%	0.00%
04/21/16	11/01/26	4,152,000	2,141,062	1.356%	29,033	36	0	4,152,000	100.00%	0.18%	1.36%	0.00%
		<b>\$1,205,149,579</b>	<b>\$1,160,348,087</b>		<b>\$64,408,418</b>		<b>\$17,887,173</b>	<b>\$1,187,262,406</b>		<b>100.00%</b>	<b>\$0</b>	<b>5.69%</b>

#### Notes to Debt Schedule

- (4) Clarion Township Pennvest Loan. Interest rate increases to 2.566% in 2003.
- (5) Pocono Regionalization Pennvest Loan. Interest 1.00% from 1998 to 2003 and 1.364 from 2004 to 2018.
- (6) Independence Twp Municipal Authority and Cedar Grove Water Assoc. Interest 1.453% from 1999 thru 2004 and 2.905% from 2005 thru 2019.
- (7) Clark Summit Regionalization (Abington). Interest 1.409% from 1999 to 2004 and 2.795% from 2005 to 2019.
- (8) Strattanville Pennvest Loan. Interest 1.619% from 2002 to 2007 and 3.237% starting March 2007.
- (9) Pocono Country Place. Interest 1.00% from 2000 to 2005 and 1.184% from 2006 to 2020.
- (10) Franklin Township. Interest 1.619% from 2002 to 2007 and 3.237% starting April 2007.
- (11) Jackson Township. Interest 1.619% from 2001 to 2006 and 3.237% starting Oct 2007
- (12) Eldersville, Jefferson, and Crosscreek, interest 1.387% for first 70 months and 2.774% (12/2007) for remainder.
- (13) Ellwood/Butler Interconnect, interest rate 1.387% for first 74 months and 2.774% (08/2009) for remainder
- (14) Mahoning & Union Twp, interest rate 1.305% for first 82 months and 2.432% (10/2009) for remainder
- (15) Farmington Twp., interest rate 1.387% for first 70 months and 2.774% (07/2009) for remainder
- (16) Sandy Ridge, interest rate 1.000% for first 60 months and 1.156% (07/2010) for remainder
- (17) Sligo/Shipperville, interest rate 1.385% for first 86 months and 2.763% (06/2013) for remainder
- (18) Rate was 4.75% rate until March 1, 2014. Has been reset to 5.77%.
- (19) Hanover & Collier 1.274% first 2009 - 2014 and 2.547% starting Oct 2014.
- (21) Remarketed Dec 09 with a 30 year term.
- (24) Mount Pleasant Water System Extension 1.559% first 2011 - 2016 and 2.69% starting March 2016.
- (25) Rock Run WTP 2.414% first 2011 - 2016 and 3.117% starting Dec 2017
- (27) Wallaceton Municipal Authority 1.00% for 30 years starting March 2012.
- (28) Pittsburgh Meter Improvements 1.799% first 2012 - 2017 and 2.81% starting April 2017.
- (29) Pittsburgh Meter Improvement Project Phase II 1.559% first 2012 - 2017 and 2.69% starting April 2017.
- (30) Refinancing for 6.3 years at a coupon rate of 2.20% - interest paid twice a year on 29th of March & October
- (31) Re-issuance 12/21/12 from Parent at a coupon rate of 4.30% for 30 years
- (32) New unsecured borrowing at a coupon rate of 4.30% for 30 years
- (33) Southwest PA Pipeline Exits Phase II - Interest 1.591% first 5 years - 2.196% starting April 2018
- (34) Clarion WW Act 537 Implementation Project - Interest is 1.0% for the life of the loan
- (35) Paint Twp #1 - Interest rate is 1% for the remaining life of the Bond
- (35) Paint Twp #2 - Interest rate is 1% for the remaining life of the Bond
- (36) Fairview Water Main Extension - Interest rate is 1.356% for the first 5 years, 1.985% April 2021 for remaining 15 years

PENNSYLVANIA AMERICAN WATER COMPANY  
 SCHEDULE OF PREFERRED STOCK  
 MAY 31, 2016

DATE OF ISSUE	DATE OF MATURITY	SHARES ISSUED	SHARES OUTSTANDING	AMOUNT ISSUED	AMOUNT OUTSTANDING	EXPENSE	NET PROCEEDS	SINKING REQUIR	DIVIDEND RATE	ANNUAL DIVIDEND	PERCENT TO TOTAL	EFFECTIVE COST RATE	WEIGHTED COST RATE
23-Apr-71	--	3,000	1,780	300,000	178,000	5,473	294,527	0	9.750%	17,355	2.33%	9.96%	0.23%
23-Apr-71	--	4,250	2,735	425,000	273,500	7,275	417,725	0	9.350%	25,572	3.57%	9.54%	0.34%
21-Nov-91	--	120,000	72,000	12,000,000	7,200,000	82,714	11,917,286	0	8.490%	611,280	94.10%	8.55%	8.05%
		127,250	76,515	12,725,000	7,651,500	95,462	12,629,538	0	8.550%	654,207	100.00%		8.62%

PENNSYLVANIA AMERICAN WATER COMPANY  
 2016 FORECASTED WASTEWATER REVENUES  
 NO DSIC OR STAS

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
RES	675,510	694,904	689,755	687,531	685,786	668,422	687,161	701,584	684,635	670,840	679,427	660,761	8,186,316
COM	142,905	142,028	144,777	151,520	167,997	169,184	175,868	170,938	169,069	165,630	153,549	150,883	1,904,348
IND	70,357	80,973	70,725	97,099	75,780	66,276	66,925	69,547	72,466	68,071	70,621	69,548	878,389
PUB AUTH	60,365	58,703	61,229	66,759	58,910	41,696	47,018	47,212	56,478	60,267	60,823	59,273	678,732
BULK	303,275	315,321	327,156	387,099	418,428	460,011	405,069	321,803	267,546	288,414	290,339	291,395	4,075,857
	1,252,412	1,291,930	1,293,642	1,390,009	1,406,901	1,405,588	1,382,040	1,311,084	1,250,195	1,253,221	1,254,760	1,231,860	15,723,643
			3,837,985			4,202,498			3,943,318			3,739,841	15,723,643

PENNSYLVANIA AMERICAN WATER COMPANY  
 QUALIFYING WASTEWATER DSIC EXPENDITURES  
 TRANSFERRED AMOUNTS  
 MARCH - MAY 2016

WORK ORDER	STATE ACCOUNT	WBS ELEMENT (WORK ORDER)	Mar-16	4/1/2016	5/1/2016
REPLACE COLLECTION MAINS - FORCE	360000	R24-67B1.15-P-0002	(319)	-	(51)
REPLACE COLLECTION MAINS - FORCE	360000	R24-67B1.15-P-0005	-	-	(146)
REPLACE COLLECTION MAINS - FORCE	360000	R24-67C1.16-P-0001	75,838	5,713	9,082
REPLACE COLLECTION MAINS - FORCE	360000	R24-69C1.16-P-0001	-	9,213	-
TOTAL COLLECTION MAINS - FORCE			<u>\$75,518</u>	<u>\$14,926</u>	<u>\$8,884</u>
REPLACE COLLECTIONS MAINS - GRAVITY	361100	I24-670004-02	41,466	13,641	(10)
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-47B1.15-P-0006	-	(37)	3,578
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-58B1.15-P-0002	1,114	-	-
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67B1.15-P-0001	44	-	2,273
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67B1.15-P-0002	(2,443)	-	(394)
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67B1.15-P-0004	-	-	38
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67B1.15-P-0005	-	-	(1,398)
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67B1.16-P-0005	-	-	150,450
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67C1.16-P-0001	(53,749)	(3,539)	358
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-67F1.16-P-0001	-	-	474
REPLACE COLLECTIONS MAINS - GRAVITY	361100	R24-69C1.16-P-0001	1,399	(8,072)	-
TOTAL COLLECTION MAINS - GRAVITY			<u>(\$12,169)</u>	<u>\$1,993</u>	<u>\$155,370</u>
REPLACE SERVICE LATERALS	363000	R24-47B1.15-P-0003	828	410	953
REPLACE SERVICE LATERALS	363000	R24-58H1.16-P-0001	305	1,761	244
REPLACE SERVICE LATERALS	363000	R24-67H1.16-P-0001	661	-	10,809
REPLACE SERVICE LATERALS	363000	R24-69H1.16-P-0001	1,605	30,987	31,239
TOTAL REPLACE SERVICE LATERALS			<u>\$3,399</u>	<u>\$33,157</u>	<u>\$43,245</u>
REPLACE OTHER RELATED CAPITAL COSTS - LIFT STATION (PUMPING EQUIP.)	380000	I24-690001-01	9,734	6,285	1,507
TOTAL REPLACE OTHER RELATED CAPITAL COSTS			<u>\$9,734</u>	<u>\$6,285</u>	<u>\$1,507</u>
TOTAL DSIC EXPENDITURES			<u>\$76,483</u>	<u>\$56,361</u>	<u>\$209,006</u>