



PENNSYLVANIA
AMERICAN WATER

800 West Hershey Park Drive
Hershey, Pa 17033

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

March 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 April 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

April 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 April 1, 2016
APPLICABLE NET ADDITIONS	\$ 8,808,757
LESS:	
ACCUMULATED DEPRECIATION	(102,058)
RETIREMENTS	204,894
NET RATE BASE INCLUDED IN DISTRIBUTION SYSTEM IMPROVEMENT CALCULATIONS	(DSI) 8,911,593
ANNUAL REVENUE REQUIREMENT RATE	11.88%
QUARTERLY REVENUE REQUIREMENT RATE	(PTRR) 2.97%
QUARTERLY CAPITAL COST RECOVERY	(DSI X PTRR) 264,674
QUARTERLY DEPRECIATION EXPENSE	(DEP) 41,049
REVENUE REQUIREMENT PRIOR TO ANNUAL RECONCILIATION AND PRIOR YEAR E FACTOR	305,723
ANNUAL RECONCILIATION	(e) 2,641
RECONCILIATION OF PRIOR YEAR E FACTOR	0
REVENUE REQUIREMENT FOR ANNUAL RECONCILIATION AND PRIOR YEAR E FACTOR	2,641
TOTAL QUARTERLY DISTRIBUTION SYSTEM IMPROVEMENT CHARGE REVENUE REQUIREMENT	308,364
MONTHLY RECOVERABLE AMOUNT FOR REVENUE REQUIREMENT	101,908
MONTHLY RECOVERABLE AMOUNT FOR ANNUAL RECONCILIATION AND PRIOR YEAR E FACTOR	880
BASE RATE REVENUE TO BE COLLECTED DURING APRIL THROUGH JUNE	(PQR) 4,202,498
CURRENT YEAR DISTRIBUTION SYSTEM IMPROVEMENT CHARGE	7.27%
ANNUAL RECONCILIATION AND PRIOR YEAR E FACTOR CHARGE	0.06%
DISTRIBUTION SYSTEM IMPROVEMENT CHARGE	(DSIC) 7.33%
LESS: DISTRIBUTION SYSTEM IMPROVEMENT CHARGE - ADJUSTMENT TO CAP	-2.33%
DISTRIBUTION SYSTEM IMPROVEMENT CHARGE - CAP 5%	5.00%

TYPE	AMOUNT (\$000)	CAPITAL STRUCTURE	COST RATE	WEIGHTED AVERAGE COST RATE	REVENUE MULTIPLIER	REVENUE REQUIREMENT
DEBT	\$ 1,159,404	44.90%	5.68%	2.55%		2.55%
PREFERRED	7,652	0.30%	8.62%	0.03%	1.70921	0.05%
EQUITY	1,415,086	54.80%	9.90%	5.43%	1.70921	9.28%
TOTAL	\$ 2,582,142	100.00%		8.01%		11.88%

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: FEBRUARY 29, 2016. PREFERRED STOCK AND DEBT FIGURES DO NOT REFLECT THE REQUIREMENTS OF FAS150.

ANTICIPATED REVENUES

April 2016	\$ 1,390,009
May	\$ 1,406,901
June	\$ 1,405,588
TOTAL	\$ 4,202,498

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WASTEWATER DISTRIBUTION SYSTEM IMPROVEMENT CHARGE
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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	TOTAL
360000	Mains - Force								\$131,436	\$0	\$14	(2,225)	\$51	-\$242	\$0	129,035
361100	Mains - Gravity	2,296	4,199	5,864	10,144	1,548,198	314,210	130,774	229,840	31,862	2,455,121	2,856,611	120,642	(112,065)	182,363	7,780,059
361200	Manholes															-
363000	Service Laterals	50,089	19,369	55,929	41,369	46,263	33,533	40,215	55,256	37,428	37,743	284,718	23,936	4,840	8,927	739,615
364000	Flow Measuring Devices															-
365000	Flow Measuring Installs															-
354300	Other Related Capitalized Costs (Lift Station - Structure)									202,017	40,158	44,501	6,496	(250)	3,574	296,495
371000	Other Related Capitalized Costs (Lift Station - Pumping Equipment)			15,723	3,444	8	72	9	-	18,705	15,993	7,368	(1,366)	1,945	331	62,232
380000	Other Related Capitalized Costs (Lift Station-Treatment Equipment)									3,741	744	824	844	(5)	66	6,215
	ADDITIONS	52,385	23,568	77,516	54,958	1,594,469	347,815	170,999	416,532	293,753	2,549,773	3,191,797	150,603	(105,777)	195,260	9,013,651
	RETIREMENTS	-	(17,610)	(6)	-	(32,966)	-	(2,429)	(65,573)	-	(9,684)	(73,066)	-	(1,134)	(2,426)	(204,894)
	NET ADDITIONS	\$ 52,385	\$ 5,958	\$ 77,510	\$ 54,958	\$ 1,561,503	\$ 347,815	\$ 168,570	\$ 350,959	\$ 293,753	\$ 2,540,089	\$ 3,118,731	\$ 150,603	\$ (106,911)	\$ 192,834	\$ 8,808,757

RETIREMENTS	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	TOTAL
360000			\$ 6					\$ 13						\$ 82	\$ 101
361100							2,429	61		9,684			1,134	245	13,553
363000		17,610			32,966			65,500			66,891			2,099	185,066
364000											6,175				6,175
365000															-
354300															-
371000															-
380000															-
	\$ -	\$ 17,610	\$ 6	\$ -	\$ 32,966	\$ -	\$ 2,429	\$ 65,573	\$ -	\$ 9,684	\$ 73,066	\$ -	\$ 1,134	\$ 2,426	\$ 204,894

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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	TOTAL
360000	Mains - Force	1.84%	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	\$0	\$606	\$0	\$0	-\$10	\$0	-\$1	\$0	\$ 595
361100	Mains Gravity	1.62%	9	17	24	41	6,273	1,273	530	931	129	9,948	11,575	489	-454	739	31,524
361200	Manholes	2.88%	-	-	-	-	-	0	0	0	0	0	0	0	0	0	-
363000	Service Laterals	2.92%	366	142	409	302	338	245	294	404	274	276	2,081	175	35	65	5,406
364000	Flow Measuring Devices	4.20%	-	-	-	-	-	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	192	88	(16)	23	4	745
380000	Other Related Capitalized Costs (Lift Station-Treatment Equipment)	3.19%	-	-	-	-	-	-	-	-	30	6	7	7	-	1	51
	APPLICABLE DEPRECIATION																
	FIRST QTR 2015		375	159													534
	SECOND QTR 2015		375	159	621	384	6,611										8,150
	THIRD QTR 2015		375	159	621	384	6,611	1,519	824	1,941							12,434
	FOURTH QTR 2015		375	159	621	384	6,611	1,519	824	1,941	2,516	10,791	14,150				39,891
	FIRST QTR 2016		375	159	621	384	6,611	1,519	824	1,941	2,516	10,791	14,150	715	-399	842	41,049
	ACCUMULATED DEPRECIATION		\$ 1,875	\$ 795	\$ 2,484	\$ 1,536	\$ 26,444	\$ 4,557	\$ 2,472	\$ 5,823	\$ 5,032	\$ 21,582	\$ 28,300	\$ 715	\$ (399)	\$ 842	\$ 102,058

PA AMERICAN WATER - TOTAL COMPANY
SCHEDULE OF DEBT AT February 29, 2016

DATE OF ISSUE	DATE OF MATURITY	AMOUNT ISSUED	AMOUNT OUTSTANDING	COUPON RATE	ANNUAL INTEREST	NOTE #	ISSUANCE EXPENSE	NET PROCEEDS	NET PROCEEDS Ratio	SINKING REQUIR.	PERCENT TO TOTAL	EFFECTIVE COST RATE (1)	WEIGHTED COST RATE
Bonds and Notes													
1-Nov-1993	1-Nov-2033	38,000,000	38,000,000	6.780%	2,576,400		174,946	37,825,054	99.54%		3.28%	6.81%	0.22%
1-Sep-1996	1-Sep-2026	150,000,000	150,000,000	7.800%	11,700,000		2,069,648	147,930,352	98.62%		12.94%	7.92%	1.02%
15-Feb-1991	15-Jan-2021	20,000,000	20,000,000	9.690%	1,938,000		116,061	19,883,939	99.42%		1.73%	9.75%	0.17%
1-Nov-1991	1-Nov-2031	10,000,000	10,000,000	8.820%	882,000		88,352	9,911,648	99.12%		0.86%	8.90%	0.08%
15-Aug-1995	1-Aug-2025	10,000,000	10,000,000	8.150%	815,000		60,119	9,939,881	99.40%		0.86%	8.20%	0.07%
1-Nov-1997	1-Nov-2017	33,000,000	33,000,000	7.080%	2,336,400		573,687	32,426,313	98.26%		2.85%	7.25%	0.21%
31-Dec-2006	21-Dec-2016	13,800,000	13,800,000	5.520%	761,760		45,774	13,754,226	99.67%		1.19%	5.56%	0.07%
31-Dec-2006	21-Dec-2018	65,900,000	65,900,000	5.620%	3,703,580		218,587	65,681,413	99.67%		5.68%	5.66%	0.32%
31-Dec-2006	21-Dec-2021	100,300,000	100,300,000	5.770%	5,787,310		332,690	99,967,310	99.67%		8.65%	5.80%	0.50%
31-Mar-2007	29-Mar-2022	80,000,000	80,000,000	5.770%	4,616,000	18	261,178	79,738,822	99.67%		6.90%	5.80%	0.40%
15-May-2008	15-May-2018	81,000,000	81,000,000	6.250%	5,062,500		293,994	80,706,006	99.64%		6.99%	6.30%	0.44%
21-Dec-2012	29-Mar-2019	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%
21-Dec-2012	1-Dec-2042	23,015,000	23,015,000	4.300%	989,645	31	895,945	22,119,055	96.11%		1.99%	4.54%	0.09%
17-Dec-2012	1-Dec-2042	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%
1-Dec-2009	1-Dec-2039	80,000,000	80,000,000	5.500%	4,400,000	21	1,340,809	78,659,191	98.32%		6.90%	5.62%	0.39%
1-Dec-2009	1-Dec-2039	13,165,000	13,165,000	5.500%	724,075	21	351,823	12,813,177	97.33%		1.14%	5.69%	0.06%
1-Apr-2009	1-Apr-2039	80,000,000	80,000,000	6.200%	4,960,000		1,033,848	78,966,152	98.71%		6.90%	6.30%	0.43%
21-Nov-2011	15-Oct-2037	35,000,000	35,000,000	5.050%	1,767,500		0	35,000,000	100.00%		3.02%	5.05%	0.15%
21-Nov-2011	15-Oct-2037	15,500,000	15,500,000	5.050%	782,750		740,260	14,759,740	95.22%		1.34%	5.39%	0.07%
20-Nov-2013	1-Mar-2024	67,000,000	67,000,000	3.850%	2,579,500		791,901	66,208,099	98.82%		5.78%	3.99%	0.23%
14-Aug-2014	1-Mar-2025	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%
14-Aug-2014	1-Dec-2042	65,700,000	65,700,000	4.300%	2,825,100		4,429,775	61,270,225	93.26%		5.67%	4.73%	0.27%
Pennvest Loans													
1-Aug-2001	1-May-2018	6,656,399	796,866	1.384%	11,029	5	110,176	6,546,223	98.34%		0.07%	1.50%	0.00%
1-Jan-2000	1-Jan-2018	1,391,436	173,683	2.566%	4,457	4	69,942	1,321,494	94.97%		0.01%	2.93%	0.00%
1-Jul-2000	1-Feb-2019	2,926,847	522,074	2.905%	15,166	6	28,660	2,898,187	99.02%		0.05%	2.97%	0.00%
1-Jan-2003	1-Dec-2022	3,945,656	1,476,032	2.774%	40,945	12	8,480	3,937,176	99.79%		0.13%	2.79%	0.00%
1-Oct-2000	1-Oct-2019	1,728,997	464,631	2.795%	12,986	7	0	1,728,997	100.00%		0.04%	2.80%	0.00%
1-Oct-2001	1-Feb-2020	3,470,505	827,786	1.184%	9,801	9	17,155	3,453,350	99.51%		0.07%	1.21%	0.00%
1-Apr-2000	1-Mar-2022	3,366,155	1,216,574	3.237%	39,380	8	56,803	3,309,352	98.31%		0.10%	3.35%	0.00%
1-Apr-2000	1-Mar-2022	3,623,800	1,309,255	3.237%	42,381	10	25,430	3,598,370	99.30%		0.11%	3.28%	0.00%
30-Aug-2000	1-Sep-2022	4,322,665	1,636,718	3.237%	52,981	11	25,445	4,297,220	99.41%		0.14%	3.27%	0.00%
1-Aug-2004	1-Jul-2024	1,559,205	604,438	2.774%	16,767	15	13,749	1,545,456	99.12%		0.05%	2.83%	0.00%
01-Jun-05	1-Nov-2024	5,721,348	2,549,437	1.156%	29,471	16	29,484	5,691,864	99.48%		0.22%	1.19%	0.00%
1-Jan-2006	1-Dec-2025	5,670,111	2,280,641	2.763%	63,014	17	34,130	5,635,981	99.40%		0.20%	2.80%	0.01%
1-Sep-2004	1-Aug-2024	5,240,631	2,456,013	2.774%	68,130	13	7,951	5,232,680	99.85%		0.21%	2.78%	0.01%
1-Nov-2004	1-Oct-2024	3,099,441	1,467,996	2.432%	35,702	14	5,660	3,093,781	99.82%		0.13%	2.44%	0.00%
1-Oct-2009	1-Sep-2029	2,359,891	1,667,101	2.547%	42,461	19	0	2,359,891	100.00%		0.14%	2.55%	0.00%
1-Jun-2011	1-Jun-2031	12,150,000	9,405,045	1.559%	146,625	24	0	12,150,000	100.00%		0.81%	1.56%	0.01%
5-Jan-2012	1-Dec-2031	9,936,500	8,580,505	2.414%	207,133	25	0	9,936,500	100.00%		0.74%	2.41%	0.02%
5-Jan-2012	1-Dec-2031	1,606,709	1,328,382	2.376%	31,562	26	0	1,606,709	100.00%		0.11%	2.38%	0.00%
23-Mar-2012	1-Mar-2042	1,724,610	1,527,410	1.000%	15,274	27	0	1,724,610	100.00%		0.13%	1.00%	0.00%
20-Mar-2012	1-Mar-2032	1,675,790	1,535,563	1.799%	27,625	28	0	1,675,790	100.00%		0.13%	1.80%	0.00%
26-Mar-2012	1-Mar-2032	1,273,465	965,913	1.559%	15,059	29	0	1,273,465	100.00%		0.08%	1.56%	0.00%
22-Mar-2013	1-Apr-2033	1,378,357	1,158,388	1.591%	18,430	33	0	1,378,357	100.00%		0.10%	1.59%	0.00%
1-Apr-2015	1-Jun-2022	14,955,574	14,253,333	1.000%	142,533	34	0	14,955,574	100.00%		1.23%	1.00%	0.01%
15-Oct-2015	1-Jul-2040	123,663	122,193	1.000%	1,222	35	0	123,663	100.00%		0.01%	1.00%	0.00%
15-Oct-2015	1-Jul-2040	969,823	958,292	1.000%	9,583	35	0	969,823	100.00%		0.08%	1.00%	0.00%
		\$1,200,997,579	\$1,159,404,270		\$64,298,917		\$17,887,173	\$1,183,110,406		\$0	100.00%		5.68%

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 1.384 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 Exts Phase II - Interest 1.591% first 5 years - 2.196% starting April 2018
- (34) Clarion WW Act 537 Implementation Project - Interest rate 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

PENNSYLVANIA AMERICAN WATER COMPANY
SCHEDULE OF PREFERRED STOCK
FEBRUARY 29, 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
 QUALIFYING WASTEWATER DSIC EXPENDITURES
 TRANSFERRED AMOUNTS
 DECEMBER 2015 - FEBRUARY 2016

WORK ORDER	STATE ACCOUNT	WBS ELEMENT (WORK ORDER)	DECEMBER		FEBRUARY
			2015	JANUARY 2016	2016
REPLACE COLLECTION MAINS - FORCE	360000	R24-67B1.15-P-0002	\$51	(\$242)	0
REPLACE COLLECTION MAINS - FORCE	360000	R24-69C1.16-P-0001			0
		TOTAL COLLECTION MAINS - FORCE	\$51	(\$242)	\$0
REPLACE COLLECTIONS MAINS GRAVITY	361100	I24-670004-01	\$3,688	(\$130,980)	\$259
REPLACE COLLECTIONS MAINS GRAVITY	361100	I24-670004-02	67,900	1,860	41,172
REPLACE COLLECTIONS MAINS GRAVITY	361100	R24-47B1.15-P-0004	72		(2,110)
REPLACE COLLECTIONS MAINS GRAVITY	361100	R24-47B1.15-P-0006		(22,641)	
REPLACE COLLECTIONS MAINS GRAVITY	361100	R24-47D1.13-P-0002	(933)		
REPLACE COLLECTIONS MAINS GRAVITY	361100	R24-47F1.15-P-0002			49,906
REPLACE COLLECTIONS MAINS GRAVITY	361100	R24-47F1.15-P-0003	3,459		179
REPLACE COLLECTIONS MAINS GRAVITY	361100	R24-58B1.15-P-0001		2,895	
REPLACE COLLECTIONS MAINS GRAVITY	361100	R24-58B1.15-P-0002	23,147	16,574	23
REPLACE COLLECTIONS MAINS GRAVITY	361100	R24-67B1.15-P-0001	18,821	12,209	10,972
REPLACE COLLECTIONS MAINS GRAVITY	361100	R24-67B1.15-P-0002	393	(1,848)	
REPLACE COLLECTIONS MAINS GRAVITY	361100	R24-67B1.15-P-0004	4,097		
REPLACE COLLECTIONS MAINS GRAVITY	361100	R24-67C1.16-P-0001		1,601	70,677
REPLACE COLLECTIONS MAINS GRAVITY	361100	R24-67F1.16-P-0001		502	0
REPLACE COLLECTIONS MAINS GRAVITY	361100	R24-69C1.16-P-0001		7,763	11,285
		TOTAL COLLECTION MAINS - GRAVITY	\$120,642	(\$112,065)	\$182,363
REPLACE SERVICE LATERALS	363000	R24-47B1.15-P-0003	\$23,936	\$146	\$2,501
REPLACE SERVICE LATERALS	363000	R24-58F1.16-P-0001			36
REPLACE SERVICE LATERALS	363000	R24-58H1.16-P-0001		959	(473)
REPLACE SERVICE LATERALS	363000	R24-67H1.16-P-0001		849	(428)
REPLACE SERVICE LATERALS	363000	R24-69F1.16-P-0001			791
REPLACE SERVICE LATERALS	363000	R24-69H1.16-P-0001		2,886	6,501
		TOTAL SERVICE LATERALS	\$23,936	\$4,840	\$8,927
REPLACE OTHER RELATED CAPITAL COSTS - LIFT STATION (PUMPING EQUIP.)	354300	R24-58Q1.15-P-0005	\$6,496	(\$250)	\$3,574
REPLACE OTHER RELATED CAPITAL COSTS - LIFT STATION (PUMPING EQUIP.)	371100	R24-58Q1.15-P-0005	\$601	(\$23)	\$331
REPLACE OTHER RELATED CAPITAL COSTS - LIFT STATION (PUMPING EQUIP.)	371100	R24-67Q1.15-P-0007	(1,968)	1,968	
			(\$1,366)	\$1,945	\$331
REPLACE OTHER RELATED CAPITAL COSTS - LIFT STATION (PUMPING EQUIP.)	380000	I24-690001-01	\$724		
REPLACE OTHER RELATED CAPITAL COSTS - LIFT STATION (PUMPING EQUIP.)	380000	R24-58Q1.15-P-0005	120	(5)	66
			\$844	(\$5)	\$66
		TOTAL OTHER RELATED CAPITAL COSTS	\$5,974	\$1,690	\$3,971
		TOTAL WW DSIC EXPENDITURES	\$150,603	(\$105,777)	\$195,260

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 3,837,985	1,390,009	1,406,901	1,405,588 4,202,498	1,382,040	1,311,084	1,250,195 3,943,318	1,253,221	1,254,760	1,231,860 3,739,841	15,723,643 15,723,643