

Philadelphia Water Department

CUSIP	Principal Amount Outstanding	Bond Issue	Security Description	Coupon	Maturity Date	Initial Offering Price or Yield %	Current Moody's Rating
717893TL5	\$ 45,400,000	PWD Series 1997B	Variable Rate	0.386%	8/1/2027	100.000%	A1
717893U22	\$ 10,485,000	PWD Ref. Series 2010A	Fixed Rate	4.100%	6/15/2019	99.919%	A1
717893VK4	\$ 10,000,000	PWD Ref. Series 2010A	Fixed Rate	5.000%	6/15/2019	106.735%	A1
717893VQ1	\$ 15,275,000	PWD Ref. Series 2010A	Fixed Rate	5.000%	6/15/2019	107.924%	A1
717893VX6	\$ 400,000	PWD Ref. Series 2010C	Fixed Rate	4.000%	8/1/2019	105.965%	A1
717893VY4	\$ 2,675,000	PWD Ref. Series 2010C	Fixed Rate	5.000%	8/1/2019	113.713%	A1
717893VZ1	\$ 3,230,000	PWD Ref. Series 2010C	Fixed Rate	5.000%	8/1/2020	113.273%	A1
717893WT4	\$ 1,045,000	PWD Ref. Series 2010C	Fixed Rate	4.750%	8/1/2035	100.000%	A1
717893WX5	\$ 2,600,000	PWD Series 2011A	Fixed Rate	4.500%	1/1/2036	99.122%	A1
717893WZ0	\$ 50,185,000	PWD Series 2011A	Fixed Rate	5.000%	1/1/2036	103.324%	A1
717893WY3	\$ 82,215,000	PWD Series 2011A	Fixed Rate	5.000%	1/1/2041	102.948%	A1
717893XD8	\$ 8,150,000	PWD Ref. Series 2011B	Fixed Rate	5.000%	11/1/2019	115.596%	A1
717893XE6	\$ 1,690,000	PWD Ref. Series 2011B	Fixed Rate	5.000%	11/1/2020	115.099%	A1
717893XF3	\$ 9,045,000	PWD Ref. Series 2011B	Fixed Rate	5.000%	11/1/2021	115.244%	A1
717893XG1	\$ 1,865,000	PWD Ref. Series 2011B	Fixed Rate	5.000%	11/1/2022	113.872%	A1
717893XU0	\$ 34,400,000	PWD Ref. Series 2012	Fixed Rate	5.000%	11/1/2028	118.784%	A1
717893XY2	\$ 210,000	PWD Series 2013A	Fixed Rate	3.000%	1/1/2020	102.980%	A1
717893YF2	\$ 30,635,000	PWD Series 2013A	Fixed Rate	5.000%	1/1/2020	114.672%	A1
717893XZ9	\$ 5,025,000	PWD Series 2013A	Fixed Rate	4.000%	1/1/2021	107.170%	A1
717893YC9	\$ 26,855,000	PWD Series 2013A	Fixed Rate	5.000%	1/1/2021	113.750%	A1
717893YD7	\$ 22,925,000	PWD Series 2013A	Fixed Rate	5.000%	1/1/2022	112.559%	A1
717893YA3	\$ 210,000	PWD Series 2013A	Fixed Rate	4.000%	1/1/2023	103.876%	A1
717893YE5	\$ 23,865,000	PWD Series 2013A	Fixed Rate	5.000%	1/1/2023	111.793%	A1
717893YB1	\$ 50,000,000	PWD Series 2013A	Fixed Rate	5.125%	1/1/2043	98.574%	A1
717893YK1	\$ 6,800,000	PWD Series 2014A	Fixed Rate	5.000%	7/1/2019	117.698%	A1
717893YL9	\$ 7,140,000	PWD Series 2014A	Fixed Rate	5.000%	7/1/2020	117.642%	A1
717893YM7	\$ 2,445,000	PWD Series 2014A	Fixed Rate	4.000%	7/1/2021	110.337%	A1
717893YX3	\$ 5,045,000	PWD Series 2014A	Fixed Rate	5.000%	7/1/2021	117.094%	A1
717893YN5	\$ 2,820,000	PWD Series 2014A	Fixed Rate	4.000%	7/1/2022	108.805%	A1
717893YY1	\$ 5,020,000	PWD Series 2014A	Fixed Rate	5.000%	7/1/2022	116.268%	A1
717893YP0	\$ 3,210,000	PWD Series 2014A	Fixed Rate	4.000%	7/1/2023	107.654%	A1
717893YZ8	\$ 4,990,000	PWD Series 2014A	Fixed Rate	5.000%	7/1/2023	115.798%	A1
717893YQ8	\$ 8,595,000	PWD Series 2014A	Fixed Rate	5.000%	7/1/2024	115.384%	A1
717893YR6	\$ 9,020,000	PWD Series 2014A	Fixed Rate	5.000%	7/1/2025	113.676%	A1
717893YS4	\$ 9,470,000	PWD Series 2014A	Fixed Rate	5.000%	7/1/2026	111.813%	A1
717893YT2	\$ 9,945,000	PWD Series 2014A	Fixed Rate	5.000%	7/1/2027	110.713%	A1
717893YU9	\$ 30,000,000	PWD Series 2014A	Fixed Rate	5.000%	7/1/2043	102.449%	A1
717893ZB0	\$ 120,760,000	PWD Series 2015A	Fixed Rate	5.000%	7/1/2040	112.134%	A1
717893ZC8	\$ 155,060,000	PWD Series 2015A	Fixed Rate	5.000%	7/1/2045	111.715%	A1
717893ZD6	\$ 10,365,000	PWD Series 2015B	Fixed Rate	5.000%	7/1/2019	115.014%	A1
717893ZE4	\$ 10,900,000	PWD Series 2015B	Fixed Rate	5.000%	7/1/2020	116.977%	A1
717893ZF1	\$ 11,460,000	PWD Series 2015B	Fixed Rate	5.000%	7/1/2021	118.843%	A1
717893ZG9	\$ 12,045,000	PWD Series 2015B	Fixed Rate	5.000%	7/1/2022	119.893%	A1
717893ZH7	\$ 10,190,000	PWD Series 2015B	Fixed Rate	5.000%	7/1/2028	118.048%	A1
717893ZJ3	\$ 10,695,000	PWD Series 2015B	Fixed Rate	5.000%	7/1/2029	117.374%	A1
717893ZK0	\$ 11,230,000	PWD Series 2015B	Fixed Rate	5.000%	7/1/2030	116.513%	A1
717893ZL8	\$ 11,790,000	PWD Series 2015B	Fixed Rate	5.000%	7/1/2031	115.943%	A1
717893ZM6	\$ 12,380,000	PWD Series 2015B	Fixed Rate	5.000%	7/1/2032	115.471%	A1
717893ZN4	\$ 12,995,000	PWD Series 2015B	Fixed Rate	5.000%	7/1/2033	115.095%	A1
717893ZP9	\$ 13,580,000	PWD Series 2015B	Fixed Rate	4.000%	7/1/2034	103.042%	A1
717893ZQ7	\$ 14,110,000	PWD Series 2015B	Fixed Rate	4.000%	7/1/2035	102.784%	A1
717893ZT1	\$ 3,785,000	PWD Ref. Series 2016	Fixed Rate	5.000%	10/1/2019	110.838%	A1
717893ZU8	\$ 3,975,000	PWD Ref. Series 2016	Fixed Rate	5.000%	10/1/2020	114.063%	A1
717893ZV6	\$ 4,180,000	PWD Ref. Series 2016	Fixed Rate	5.000%	10/1/2021	116.819%	A1
717893ZW4	\$ 7,965,000	PWD Ref. Series 2016	Fixed Rate	5.000%	10/1/2022	119.226%	A1
717893ZX2	\$ 450,000	PWD Ref. Series 2016	Fixed Rate	3.000%	10/1/2023	107.899%	A1
717893BS9	\$ 20,355,000	PWD Ref. Series 2016	Fixed Rate	5.000%	10/1/2023	120.850%	A1
717893ZY0	\$ 22,875,000	PWD Ref. Series 2016	Fixed Rate	5.000%	10/1/2024	122.339%	A1
717893ZZ7	\$ 24,030,000	PWD Ref. Series 2016	Fixed Rate	5.000%	10/1/2025	123.180%	A1
717893A27	\$ 23,365,000	PWD Ref. Series 2016	Fixed Rate	5.000%	10/1/2026	124.306%	A1
717893A35	\$ 11,105,000	PWD Ref. Series 2016	Fixed Rate	5.000%	10/1/2027	124.174%	A1
717893A43	\$ 6,340,000	PWD Ref. Series 2016	Fixed Rate	5.000%	10/1/2028	123.867%	A1
717893A50	\$ 6,670,000	PWD Ref. Series 2016	Fixed Rate	5.000%	10/1/2029	121.042%	A1
717893A68	\$ 7,010,000	PWD Ref. Series 2016	Fixed Rate	5.000%	10/1/2030	120.266%	A1
717893A76	\$ 7,330,000	PWD Ref. Series 2016	Fixed Rate	4.000%	10/1/2031	108.070%	A1
717893A84	\$ 7,630,000	PWD Ref. Series 2016	Fixed Rate	4.000%	10/1/2032	107.538%	A1
717893A92	\$ 7,940,000	PWD Ref. Series 2016	Fixed Rate	4.000%	10/1/2033	107.097%	A1

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717893B26	\$ 5,045,000	PWD Ref. Series 2016	Fixed Rate	3.000%	10/1/2034	97.287%	A1
717893B67	\$ 3,195,000	PWD Ref. Series 2016	Fixed Rate	4.000%	10/1/2034	106.658%	A1
717893B34	\$ 6,110,000	PWD Ref. Series 2016	Fixed Rate	3.125%	10/1/2035	97.550%	A1
717893B75	\$ 2,415,000	PWD Ref. Series 2016	Fixed Rate	4.000%	10/1/2035	106.309%	A1
717893B91	\$ 20,000,000	PWD Series 2017A	Fixed Rate	5.000%	10/1/2019	109.054%	A1
717893C25	\$ 7,145,000	PWD Series 2017A	Fixed Rate	5.000%	10/1/2032	115.998%	A1
717893C33	\$ 7,515,000	PWD Series 2017A	Fixed Rate	5.000%	10/1/2033	115.228%	A1
717893C41	\$ 7,900,000	PWD Series 2017A	Fixed Rate	5.000%	10/1/2034	114.655%	A1
717893C58	\$ 8,305,000	PWD Series 2017A	Fixed Rate	5.000%	10/1/2035	114.180%	A1
717893C66	\$ 8,730,000	PWD Series 2017A	Fixed Rate	5.000%	10/1/2036	113.801%	A1
717893C74	\$ 9,175,000	PWD Series 2017A	Fixed Rate	5.000%	10/1/2037	113.613%	A1
717893C82	\$ 41,660,000	PWD Series 2017A	Fixed Rate	5.000%	10/1/2042	112.769%	A1
717893C90	\$ 65,285,000	PWD Series 2017A	Fixed Rate	5.000%	10/1/2047	112.025%	A1
717893D24	\$ 35,000,000	PWD Series 2017A	Fixed Rate	5.000%	10/1/2052	110.920%	A1
717893D32	\$ 49,150,000	PWD Series 2017A	Fixed Rate	5.250%	10/1/2052	113.814%	A1
717893D65	\$ 5,980,000	PWD Ref. Series 2017B	Fixed Rate	5.000%	11/1/2020	112.017%	A1
717893D73	\$ 3,140,000	PWD Ref. Series 2017B	Fixed Rate	5.000%	11/1/2021	115.027%	A1
717893D81	\$ 6,590,000	PWD Ref. Series 2017B	Fixed Rate	5.000%	11/1/2022	117.578%	A1
717893D99	\$ 7,895,000	PWD Ref. Series 2017B	Fixed Rate	5.000%	11/1/2023	119.804%	A1
717893E23	\$ 7,325,000	PWD Ref. Series 2017B	Fixed Rate	5.000%	11/1/2024	121.586%	A1
717893E31	\$ 7,160,000	PWD Ref. Series 2017B	Fixed Rate	5.000%	11/1/2025	122.645%	A1
717893E49	\$ 9,365,000	PWD Ref. Series 2017B	Fixed Rate	5.000%	11/1/2026	123.635%	A1
717893E56	\$ 9,835,000	PWD Ref. Series 2017B	Fixed Rate	5.000%	11/1/2027	124.473%	A1
717893E64	\$ 4,390,000	PWD Ref. Series 2017B	Fixed Rate	5.000%	11/1/2028	122.835%	A1
717893E72	\$ 31,750,000	PWD Ref. Series 2017B	Fixed Rate	5.000%	11/1/2029	121.624%	A1
717893E80	\$ 32,495,000	PWD Ref. Series 2017B	Fixed Rate	5.000%	11/1/2030	120.824%	A1
717893E98	\$ 34,425,000	PWD Ref. Series 2017B	Fixed Rate	5.000%	11/1/2031	120.228%	A1
717893F22	\$ 3,390,000	PWD Ref. Series 2017B	Fixed Rate	5.000%	11/1/2032	119.538%	A1
717893F30	\$ 3,615,000	PWD Ref. Series 2017B	Fixed Rate	5.000%	11/1/2033	118.852%	A1
717893F48	\$ 3,850,000	PWD Ref. Series 2017B	Fixed Rate	5.000%	11/1/2034	118.268%	A1
717893G54	\$ 10,000,000	PWD Ref. Series 2018A	Fixed Rate	5.000%	10/1/2019	102.497%	A1
717893G62	\$ 10,000,000	PWD Ref. Series 2018A	Fixed Rate	5.000%	10/1/2020	105.097%	A1
717893G70	\$ 10,000,000	PWD Ref. Series 2018A	Fixed Rate	5.000%	10/1/2021	107.468%	A1
717893G88	\$ 5,000,000	PWD Ref. Series 2018A	Fixed Rate	5.000%	10/1/2022	109.715%	A1
717893G96	\$ 6,190,000	PWD Ref. Series 2018A	Fixed Rate	5.000%	10/1/2032	113.731%	A1
717893H20	\$ 6,505,000	PWD Ref. Series 2018A	Fixed Rate	5.000%	10/1/2033	113.194%	A1
717893H38	\$ 6,840,000	PWD Ref. Series 2018A	Fixed Rate	5.000%	10/1/2034	112.748%	A1
717893H46	\$ 7,190,000	PWD Ref. Series 2018A	Fixed Rate	5.000%	10/1/2035	112.039%	A1
717893H53	\$ 7,560,000	PWD Ref. Series 2018A	Fixed Rate	5.000%	10/1/2036	111.598%	A1
717893H61	\$ 7,945,000	PWD Ref. Series 2018A	Fixed Rate	5.000%	10/1/2037	111.247%	A1
717893H79	\$ 8,355,000	PWD Ref. Series 2018A	Fixed Rate	5.000%	10/1/2038	110.898%	A1
717893H87	\$ 48,650,000	PWD Ref. Series 2018A	Fixed Rate	5.000%	10/1/2043	109.685%	A1
717893H95	\$ 62,475,000	PWD Ref. Series 2018A	Fixed Rate	5.000%	10/1/2048	109.084%	A1
717893J28	\$ 80,225,000	PWD Ref. Series 2018A	Fixed Rate	5.000%	10/1/2053	107.980%	A1
717893J36	\$ 340,000.00	PWD Ref. Series 2019A	Fixed Rate	2.826%	10/1/2020	100.000%	A1
717893J44	\$ 350,000.00	PWD Ref. Series 2019A	Fixed Rate	2.876%	10/1/2021	100.000%	A1
717893J51	\$ 365,000.00	PWD Ref. Series 2019A	Fixed Rate	2.964%	10/1/2022	100.000%	A1
717893J69	\$ 2,320,000.00	PWD Ref. Series 2019A	Fixed Rate	3.017%	10/1/2023	100.000%	A1
717893J77	\$ 2,390,000.00	PWD Ref. Series 2019A	Fixed Rate	3.117%	10/1/2024	100.000%	A1
717893J85	\$ 3,845,000	PWD Ref. Series 2019A	Fixed Rate	3.185%	10/1/2025	100.000%	A1
717893J93	\$ 3,975,000	PWD Ref. Series 2019A	Fixed Rate	3.305%	10/1/2026	100.000%	A1
717893K26	\$ 1,720,000	PWD Ref. Series 2019A	Fixed Rate	3.399%	10/1/2027	100.000%	A1
717893K34	\$ 185,000	PWD Ref. Series 2019A	Fixed Rate	3.549%	10/1/2028	100.000%	A1
717893K42	\$ 1,435,000	PWD Ref. Series 2019A	Fixed Rate	3.599%	10/1/2029	100.000%	A1
717893K59	\$ 2,460,000	PWD Ref. Series 2019A	Fixed Rate	3.719%	10/1/2030	100.000%	A1
717893K67	\$ 1,215,000	PWD Ref. Series 2019A	Fixed Rate	3.899%	10/1/2031	100.000%	A1
717893K75	\$ 1,210,000	PWD Ref. Series 2019A	Fixed Rate	3.999%	10/1/2032	100.000%	A1
717893K83	\$ 1,210,000	PWD Ref. Series 2019A	Fixed Rate	4.049%	10/1/2033	100.000%	A1
717893K91	\$ 1,215,000	PWD Ref. Series 2019A	Fixed Rate	4.099%	10/1/2034	100.000%	A1
717893L25	\$ 20,090,000	PWD Ref. Series 2019A	Fixed Rate	4.189%	10/1/2037	100.000%	A1
717893L33	\$ 24,010,000	PWD Ref. Series 2019A	Fixed Rate	4.280%	10/1/2040	100.000%	A1
N/A	\$ 99,142	Pennvest Loan 2009B	Fixed Rate	2.110%	5/1/2019	100.000%	N/A
N/A	\$ 99,316	Pennvest Loan 2009B	Fixed Rate	2.110%	6/1/2019	100.000%	N/A
N/A	\$ 99,490	Pennvest Loan 2009B	Fixed Rate	2.110%	7/1/2019	100.000%	N/A
N/A	\$ 99,665	Pennvest Loan 2009B	Fixed Rate	2.110%	8/1/2019	100.000%	N/A
N/A	\$ 99,840	Pennvest Loan 2009B	Fixed Rate	2.110%	9/1/2019	100.000%	N/A
N/A	\$ 100,015	Pennvest Loan 2009B	Fixed Rate	2.110%	10/1/2019	100.000%	N/A
N/A	\$ 100,191	Pennvest Loan 2009B	Fixed Rate	2.110%	11/1/2019	100.000%	N/A

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N/A	\$ 100,366	Pennvest Loan 2009B	Fixed Rate	2.110%	12/1/2019	100.000%	N/A
N/A	\$ 100,543	Pennvest Loan 2009B	Fixed Rate	2.110%	1/1/2020	100.000%	N/A
N/A	\$ 100,719	Pennvest Loan 2009B	Fixed Rate	2.110%	2/1/2020	100.000%	N/A
N/A	\$ 100,896	Pennvest Loan 2009B	Fixed Rate	2.110%	3/1/2020	100.000%	N/A
N/A	\$ 101,073	Pennvest Loan 2009B	Fixed Rate	2.110%	4/1/2020	100.000%	N/A
N/A	\$ 101,251	Pennvest Loan 2009B	Fixed Rate	2.110%	5/1/2020	100.000%	N/A
N/A	\$ 101,428	Pennvest Loan 2009B	Fixed Rate	2.110%	6/1/2020	100.000%	N/A
N/A	\$ 101,607	Pennvest Loan 2009B	Fixed Rate	2.110%	7/1/2020	100.000%	N/A
N/A	\$ 101,785	Pennvest Loan 2009B	Fixed Rate	2.110%	8/1/2020	100.000%	N/A
N/A	\$ 101,964	Pennvest Loan 2009B	Fixed Rate	2.110%	9/1/2020	100.000%	N/A
N/A	\$ 102,143	Pennvest Loan 2009B	Fixed Rate	2.110%	10/1/2020	100.000%	N/A
N/A	\$ 102,322	Pennvest Loan 2009B	Fixed Rate	2.110%	11/1/2020	100.000%	N/A
N/A	\$ 102,502	Pennvest Loan 2009B	Fixed Rate	2.110%	12/1/2020	100.000%	N/A
N/A	\$ 102,682	Pennvest Loan 2009B	Fixed Rate	2.110%	1/1/2021	100.000%	N/A
N/A	\$ 102,862	Pennvest Loan 2009B	Fixed Rate	2.110%	2/1/2021	100.000%	N/A
N/A	\$ 103,043	Pennvest Loan 2009B	Fixed Rate	2.110%	3/1/2021	100.000%	N/A
N/A	\$ 103,224	Pennvest Loan 2009B	Fixed Rate	2.110%	4/1/2021	100.000%	N/A
N/A	\$ 103,405	Pennvest Loan 2009B	Fixed Rate	2.110%	5/1/2021	100.000%	N/A
N/A	\$ 103,586	Pennvest Loan 2009B	Fixed Rate	2.110%	6/1/2021	100.000%	N/A
N/A	\$ 103,768	Pennvest Loan 2009B	Fixed Rate	2.110%	7/1/2021	100.000%	N/A
N/A	\$ 103,950	Pennvest Loan 2009B	Fixed Rate	2.110%	8/1/2021	100.000%	N/A
N/A	\$ 104,133	Pennvest Loan 2009B	Fixed Rate	2.110%	9/1/2021	100.000%	N/A
N/A	\$ 104,316	Pennvest Loan 2009B	Fixed Rate	2.110%	10/1/2021	100.000%	N/A
N/A	\$ 104,499	Pennvest Loan 2009B	Fixed Rate	2.110%	11/1/2021	100.000%	N/A
N/A	\$ 104,682	Pennvest Loan 2009B	Fixed Rate	2.110%	12/1/2021	100.000%	N/A
N/A	\$ 104,866	Pennvest Loan 2009B	Fixed Rate	2.110%	1/1/2022	100.000%	N/A
N/A	\$ 105,050	Pennvest Loan 2009B	Fixed Rate	2.110%	2/1/2022	100.000%	N/A
N/A	\$ 105,235	Pennvest Loan 2009B	Fixed Rate	2.110%	3/1/2022	100.000%	N/A
N/A	\$ 105,420	Pennvest Loan 2009B	Fixed Rate	2.110%	4/1/2022	100.000%	N/A
N/A	\$ 105,605	Pennvest Loan 2009B	Fixed Rate	2.110%	5/1/2022	100.000%	N/A
N/A	\$ 105,790	Pennvest Loan 2009B	Fixed Rate	2.110%	6/1/2022	100.000%	N/A
N/A	\$ 105,976	Pennvest Loan 2009B	Fixed Rate	2.110%	7/1/2022	100.000%	N/A
N/A	\$ 106,162	Pennvest Loan 2009B	Fixed Rate	2.110%	8/1/2022	100.000%	N/A
N/A	\$ 106,348	Pennvest Loan 2009B	Fixed Rate	2.110%	9/1/2022	100.000%	N/A
N/A	\$ 106,535	Pennvest Loan 2009B	Fixed Rate	2.110%	10/1/2022	100.000%	N/A
N/A	\$ 106,722	Pennvest Loan 2009B	Fixed Rate	2.110%	11/1/2022	100.000%	N/A
N/A	\$ 106,910	Pennvest Loan 2009B	Fixed Rate	2.110%	12/1/2022	100.000%	N/A
N/A	\$ 107,097	Pennvest Loan 2009B	Fixed Rate	2.110%	1/1/2023	100.000%	N/A
N/A	\$ 107,285	Pennvest Loan 2009B	Fixed Rate	2.110%	2/1/2023	100.000%	N/A
N/A	\$ 107,474	Pennvest Loan 2009B	Fixed Rate	2.110%	3/1/2023	100.000%	N/A
N/A	\$ 107,662	Pennvest Loan 2009B	Fixed Rate	2.110%	4/1/2023	100.000%	N/A
N/A	\$ 107,851	Pennvest Loan 2009B	Fixed Rate	2.110%	5/1/2023	100.000%	N/A
N/A	\$ 108,041	Pennvest Loan 2009B	Fixed Rate	2.110%	6/1/2023	100.000%	N/A
N/A	\$ 108,230	Pennvest Loan 2009B	Fixed Rate	2.110%	7/1/2023	100.000%	N/A
N/A	\$ 108,420	Pennvest Loan 2009B	Fixed Rate	2.110%	8/1/2023	100.000%	N/A
N/A	\$ 108,611	Pennvest Loan 2009B	Fixed Rate	2.110%	9/1/2023	100.000%	N/A
N/A	\$ 108,802	Pennvest Loan 2009B	Fixed Rate	2.110%	10/1/2023	100.000%	N/A
N/A	\$ 108,993	Pennvest Loan 2009B	Fixed Rate	2.110%	11/1/2023	100.000%	N/A
N/A	\$ 109,184	Pennvest Loan 2009B	Fixed Rate	2.110%	12/1/2023	100.000%	N/A
N/A	\$ 109,376	Pennvest Loan 2009B	Fixed Rate	2.110%	1/1/2024	100.000%	N/A
N/A	\$ 109,568	Pennvest Loan 2009B	Fixed Rate	2.110%	2/1/2024	100.000%	N/A
N/A	\$ 109,760	Pennvest Loan 2009B	Fixed Rate	2.110%	3/1/2024	100.000%	N/A
N/A	\$ 109,953	Pennvest Loan 2009B	Fixed Rate	2.110%	4/1/2024	100.000%	N/A
N/A	\$ 110,146	Pennvest Loan 2009B	Fixed Rate	2.110%	5/1/2024	100.000%	N/A
N/A	\$ 110,339	Pennvest Loan 2009B	Fixed Rate	2.110%	6/1/2024	100.000%	N/A
N/A	\$ 110,533	Pennvest Loan 2009B	Fixed Rate	2.110%	7/1/2024	100.000%	N/A
N/A	\$ 110,727	Pennvest Loan 2009B	Fixed Rate	2.110%	8/1/2024	100.000%	N/A
N/A	\$ 110,922	Pennvest Loan 2009B	Fixed Rate	2.110%	9/1/2024	100.000%	N/A
N/A	\$ 111,116	Pennvest Loan 2009B	Fixed Rate	2.110%	10/1/2024	100.000%	N/A
N/A	\$ 111,311	Pennvest Loan 2009B	Fixed Rate	2.110%	11/1/2024	100.000%	N/A
N/A	\$ 111,507	Pennvest Loan 2009B	Fixed Rate	2.110%	12/1/2024	100.000%	N/A
N/A	\$ 111,703	Pennvest Loan 2009B	Fixed Rate	2.110%	1/1/2025	100.000%	N/A
N/A	\$ 111,899	Pennvest Loan 2009B	Fixed Rate	2.110%	2/1/2025	100.000%	N/A
N/A	\$ 112,095	Pennvest Loan 2009B	Fixed Rate	2.110%	3/1/2025	100.000%	N/A
N/A	\$ 112,292	Pennvest Loan 2009B	Fixed Rate	2.110%	4/1/2025	100.000%	N/A
N/A	\$ 112,489	Pennvest Loan 2009B	Fixed Rate	2.110%	5/1/2025	100.000%	N/A
N/A	\$ 112,687	Pennvest Loan 2009B	Fixed Rate	2.110%	6/1/2025	100.000%	N/A
N/A	\$ 112,885	Pennvest Loan 2009B	Fixed Rate	2.110%	7/1/2025	100.000%	N/A

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CUSIP	Principal Amount Outstanding	Bond Issue	Security Description	Coupon	Maturity Date	Initial Offering Price or Yield %	Current Moody's Rating
N/A	\$ 113,083	Pennvest Loan 2009B	Fixed Rate	2.110%	8/1/2025	100.000%	N/A
N/A	\$ 113,281	Pennvest Loan 2009B	Fixed Rate	2.110%	9/1/2025	100.000%	N/A
N/A	\$ 113,480	Pennvest Loan 2009B	Fixed Rate	2.110%	10/1/2025	100.000%	N/A
N/A	\$ 113,680	Pennvest Loan 2009B	Fixed Rate	2.110%	11/1/2025	100.000%	N/A
N/A	\$ 113,879	Pennvest Loan 2009B	Fixed Rate	2.110%	12/1/2025	100.000%	N/A
N/A	\$ 114,079	Pennvest Loan 2009B	Fixed Rate	2.110%	1/1/2026	100.000%	N/A
N/A	\$ 114,279	Pennvest Loan 2009B	Fixed Rate	2.110%	2/1/2026	100.000%	N/A
N/A	\$ 114,480	Pennvest Loan 2009B	Fixed Rate	2.110%	3/1/2026	100.000%	N/A
N/A	\$ 114,681	Pennvest Loan 2009B	Fixed Rate	2.110%	4/1/2026	100.000%	N/A
N/A	\$ 114,882	Pennvest Loan 2009B	Fixed Rate	2.110%	5/1/2026	100.000%	N/A
N/A	\$ 115,084	Pennvest Loan 2009B	Fixed Rate	2.110%	6/1/2026	100.000%	N/A
N/A	\$ 115,286	Pennvest Loan 2009B	Fixed Rate	2.110%	7/1/2026	100.000%	N/A
N/A	\$ 115,489	Pennvest Loan 2009B	Fixed Rate	2.110%	8/1/2026	100.000%	N/A
N/A	\$ 115,691	Pennvest Loan 2009B	Fixed Rate	2.110%	9/1/2026	100.000%	N/A
N/A	\$ 115,895	Pennvest Loan 2009B	Fixed Rate	2.110%	10/1/2026	100.000%	N/A
N/A	\$ 116,098	Pennvest Loan 2009B	Fixed Rate	2.110%	11/1/2026	100.000%	N/A
N/A	\$ 116,302	Pennvest Loan 2009B	Fixed Rate	2.110%	12/1/2026	100.000%	N/A
N/A	\$ 116,506	Pennvest Loan 2009B	Fixed Rate	2.110%	1/1/2027	100.000%	N/A
N/A	\$ 116,711	Pennvest Loan 2009B	Fixed Rate	2.110%	2/1/2027	100.000%	N/A
N/A	\$ 116,916	Pennvest Loan 2009B	Fixed Rate	2.110%	3/1/2027	100.000%	N/A
N/A	\$ 117,121	Pennvest Loan 2009B	Fixed Rate	2.110%	4/1/2027	100.000%	N/A
N/A	\$ 117,326	Pennvest Loan 2009B	Fixed Rate	2.110%	5/1/2027	100.000%	N/A
N/A	\$ 117,532	Pennvest Loan 2009B	Fixed Rate	2.110%	6/1/2027	100.000%	N/A
N/A	\$ 117,739	Pennvest Loan 2009B	Fixed Rate	2.110%	7/1/2027	100.000%	N/A
N/A	\$ 117,946	Pennvest Loan 2009B	Fixed Rate	2.110%	8/1/2027	100.000%	N/A
N/A	\$ 118,153	Pennvest Loan 2009B	Fixed Rate	2.110%	9/1/2027	100.000%	N/A
N/A	\$ 118,360	Pennvest Loan 2009B	Fixed Rate	2.110%	10/1/2027	100.000%	N/A
N/A	\$ 118,568	Pennvest Loan 2009B	Fixed Rate	2.110%	11/1/2027	100.000%	N/A
N/A	\$ 118,776	Pennvest Loan 2009B	Fixed Rate	2.110%	12/1/2027	100.000%	N/A
N/A	\$ 118,985	Pennvest Loan 2009B	Fixed Rate	2.110%	1/1/2028	100.000%	N/A
N/A	\$ 119,194	Pennvest Loan 2009B	Fixed Rate	2.110%	2/1/2028	100.000%	N/A
N/A	\$ 119,403	Pennvest Loan 2009B	Fixed Rate	2.110%	3/1/2028	100.000%	N/A
N/A	\$ 119,613	Pennvest Loan 2009B	Fixed Rate	2.110%	4/1/2028	100.000%	N/A
N/A	\$ 119,823	Pennvest Loan 2009B	Fixed Rate	2.110%	5/1/2028	100.000%	N/A
N/A	\$ 120,033	Pennvest Loan 2009B	Fixed Rate	2.110%	6/1/2028	100.000%	N/A
N/A	\$ 120,244	Pennvest Loan 2009B	Fixed Rate	2.110%	7/1/2028	100.000%	N/A
N/A	\$ 120,455	Pennvest Loan 2009B	Fixed Rate	2.110%	8/1/2028	100.000%	N/A
N/A	\$ 120,666	Pennvest Loan 2009B	Fixed Rate	2.110%	9/1/2028	100.000%	N/A
N/A	\$ 120,878	Pennvest Loan 2009B	Fixed Rate	2.110%	10/1/2028	100.000%	N/A
N/A	\$ 121,090	Pennvest Loan 2009B	Fixed Rate	2.110%	11/1/2028	100.000%	N/A
N/A	\$ 121,303	Pennvest Loan 2009B	Fixed Rate	2.110%	12/1/2028	100.000%	N/A
N/A	\$ 121,516	Pennvest Loan 2009B	Fixed Rate	2.110%	1/1/2029	100.000%	N/A
N/A	\$ 121,729	Pennvest Loan 2009B	Fixed Rate	2.110%	2/1/2029	100.000%	N/A
N/A	\$ 121,943	Pennvest Loan 2009B	Fixed Rate	2.110%	3/1/2029	100.000%	N/A
N/A	\$ 122,157	Pennvest Loan 2009B	Fixed Rate	2.110%	4/1/2029	100.000%	N/A
N/A	\$ 122,372	Pennvest Loan 2009B	Fixed Rate	2.110%	5/1/2029	100.000%	N/A
N/A	\$ 122,587	Pennvest Loan 2009B	Fixed Rate	2.110%	6/1/2029	100.000%	N/A
N/A	\$ 122,802	Pennvest Loan 2009B	Fixed Rate	2.110%	7/1/2029	100.000%	N/A
N/A	\$ 123,017	Pennvest Loan 2009B	Fixed Rate	2.110%	8/1/2029	100.000%	N/A
N/A	\$ 123,233	Pennvest Loan 2009B	Fixed Rate	2.110%	9/1/2029	100.000%	N/A
N/A	\$ 123,450	Pennvest Loan 2009B	Fixed Rate	2.110%	10/1/2029	100.000%	N/A
N/A	\$ 123,667	Pennvest Loan 2009B	Fixed Rate	2.110%	11/1/2029	100.000%	N/A
N/A	\$ 123,884	Pennvest Loan 2009B	Fixed Rate	2.110%	12/1/2029	100.000%	N/A
N/A	\$ 124,101	Pennvest Loan 2009B	Fixed Rate	2.110%	1/1/2030	100.000%	N/A
N/A	\$ 124,319	Pennvest Loan 2009B	Fixed Rate	2.110%	2/1/2030	100.000%	N/A
N/A	\$ 124,537	Pennvest Loan 2009B	Fixed Rate	2.110%	3/1/2030	100.000%	N/A
N/A	\$ 124,756	Pennvest Loan 2009B	Fixed Rate	2.110%	4/1/2030	100.000%	N/A
N/A	\$ 124,975	Pennvest Loan 2009B	Fixed Rate	2.110%	5/1/2030	100.000%	N/A
N/A	\$ 125,195	Pennvest Loan 2009B	Fixed Rate	2.110%	6/1/2030	100.000%	N/A
N/A	\$ 125,414	Pennvest Loan 2009B	Fixed Rate	2.110%	7/1/2030	100.000%	N/A
N/A	\$ 125,635	Pennvest Loan 2009B	Fixed Rate	2.110%	8/1/2030	100.000%	N/A
N/A	\$ 125,855	Pennvest Loan 2009B	Fixed Rate	2.110%	9/1/2030	100.000%	N/A
N/A	\$ 126,076	Pennvest Loan 2009B	Fixed Rate	2.110%	10/1/2030	100.000%	N/A
N/A	\$ 126,298	Pennvest Loan 2009B	Fixed Rate	2.110%	11/1/2030	100.000%	N/A
N/A	\$ 126,519	Pennvest Loan 2009B	Fixed Rate	2.110%	12/1/2030	100.000%	N/A
N/A	\$ 126,741	Pennvest Loan 2009B	Fixed Rate	2.110%	1/1/2031	100.000%	N/A
N/A	\$ 126,964	Pennvest Loan 2009B	Fixed Rate	2.110%	2/1/2031	100.000%	N/A
N/A	\$ 127,187	Pennvest Loan 2009B	Fixed Rate	2.110%	3/1/2031	100.000%	N/A

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CUSIP	Principal Amount Outstanding	Bond Issue	Security Description	Coupon	Maturity Date	Initial Offering Price or Yield %	Current Moody's Rating
N/A	\$ 127,410	Pennvest Loan 2009B	Fixed Rate	2.110%	4/1/2031	100.000%	N/A
N/A	\$ 127,634	Pennvest Loan 2009B	Fixed Rate	2.110%	5/1/2031	100.000%	N/A
N/A	\$ 127,858	Pennvest Loan 2009B	Fixed Rate	2.110%	6/1/2031	100.000%	N/A
N/A	\$ 128,083	Pennvest Loan 2009B	Fixed Rate	2.110%	7/1/2031	100.000%	N/A
N/A	\$ 128,307	Pennvest Loan 2009B	Fixed Rate	2.110%	8/1/2031	100.000%	N/A
N/A	\$ 128,533	Pennvest Loan 2009B	Fixed Rate	2.110%	9/1/2031	100.000%	N/A
N/A	\$ 128,758	Pennvest Loan 2009B	Fixed Rate	2.110%	10/1/2031	100.000%	N/A
N/A	\$ 128,985	Pennvest Loan 2009B	Fixed Rate	2.110%	11/1/2031	100.000%	N/A
N/A	\$ 129,211	Pennvest Loan 2009B	Fixed Rate	2.110%	12/1/2031	100.000%	N/A
N/A	\$ 129,438	Pennvest Loan 2009B	Fixed Rate	2.110%	1/1/2032	100.000%	N/A
N/A	\$ 129,665	Pennvest Loan 2009B	Fixed Rate	2.110%	2/1/2032	100.000%	N/A
N/A	\$ 129,893	Pennvest Loan 2009B	Fixed Rate	2.110%	3/1/2032	100.000%	N/A
N/A	\$ 130,121	Pennvest Loan 2009B	Fixed Rate	2.110%	4/1/2032	100.000%	N/A
N/A	\$ 130,349	Pennvest Loan 2009B	Fixed Rate	2.110%	5/1/2032	100.000%	N/A
N/A	\$ 130,578	Pennvest Loan 2009B	Fixed Rate	2.110%	6/1/2032	100.000%	N/A
N/A	\$ 130,807	Pennvest Loan 2009B	Fixed Rate	2.110%	7/1/2032	100.000%	N/A
N/A	\$ 131,037	Pennvest Loan 2009B	Fixed Rate	2.110%	8/1/2032	100.000%	N/A
N/A	\$ 131,267	Pennvest Loan 2009B	Fixed Rate	2.110%	9/1/2032	100.000%	N/A
N/A	\$ 175,297	Pennvest Loan 2009C	Fixed Rate	2.110%	5/1/2019	100.000%	N/A
N/A	\$ 175,604	Pennvest Loan 2009C	Fixed Rate	2.110%	6/1/2019	100.000%	N/A
N/A	\$ 175,913	Pennvest Loan 2009C	Fixed Rate	2.110%	7/1/2019	100.000%	N/A
N/A	\$ 176,222	Pennvest Loan 2009C	Fixed Rate	2.110%	8/1/2019	100.000%	N/A
N/A	\$ 176,531	Pennvest Loan 2009C	Fixed Rate	2.110%	9/1/2019	100.000%	N/A
N/A	\$ 176,841	Pennvest Loan 2009C	Fixed Rate	2.110%	10/1/2019	100.000%	N/A
N/A	\$ 177,151	Pennvest Loan 2009C	Fixed Rate	2.110%	11/1/2019	100.000%	N/A
N/A	\$ 177,463	Pennvest Loan 2009C	Fixed Rate	2.110%	12/1/2019	100.000%	N/A
N/A	\$ 177,774	Pennvest Loan 2009C	Fixed Rate	2.110%	1/1/2020	100.000%	N/A
N/A	\$ 178,086	Pennvest Loan 2009C	Fixed Rate	2.110%	2/1/2020	100.000%	N/A
N/A	\$ 178,399	Pennvest Loan 2009C	Fixed Rate	2.110%	3/1/2020	100.000%	N/A
N/A	\$ 178,712	Pennvest Loan 2009C	Fixed Rate	2.110%	4/1/2020	100.000%	N/A
N/A	\$ 179,026	Pennvest Loan 2009C	Fixed Rate	2.110%	5/1/2020	100.000%	N/A
N/A	\$ 179,340	Pennvest Loan 2009C	Fixed Rate	2.110%	6/1/2020	100.000%	N/A
N/A	\$ 179,655	Pennvest Loan 2009C	Fixed Rate	2.110%	7/1/2020	100.000%	N/A
N/A	\$ 179,971	Pennvest Loan 2009C	Fixed Rate	2.110%	8/1/2020	100.000%	N/A
N/A	\$ 180,287	Pennvest Loan 2009C	Fixed Rate	2.110%	9/1/2020	100.000%	N/A
N/A	\$ 180,603	Pennvest Loan 2009C	Fixed Rate	2.110%	10/1/2020	100.000%	N/A
N/A	\$ 180,920	Pennvest Loan 2009C	Fixed Rate	2.110%	11/1/2020	100.000%	N/A
N/A	\$ 181,238	Pennvest Loan 2009C	Fixed Rate	2.110%	12/1/2020	100.000%	N/A
N/A	\$ 181,556	Pennvest Loan 2009C	Fixed Rate	2.110%	1/1/2021	100.000%	N/A
N/A	\$ 181,875	Pennvest Loan 2009C	Fixed Rate	2.110%	2/1/2021	100.000%	N/A
N/A	\$ 182,194	Pennvest Loan 2009C	Fixed Rate	2.110%	3/1/2021	100.000%	N/A
N/A	\$ 182,514	Pennvest Loan 2009C	Fixed Rate	2.110%	4/1/2021	100.000%	N/A
N/A	\$ 182,835	Pennvest Loan 2009C	Fixed Rate	2.110%	5/1/2021	100.000%	N/A
N/A	\$ 183,156	Pennvest Loan 2009C	Fixed Rate	2.110%	6/1/2021	100.000%	N/A
N/A	\$ 183,477	Pennvest Loan 2009C	Fixed Rate	2.110%	7/1/2021	100.000%	N/A
N/A	\$ 183,799	Pennvest Loan 2009C	Fixed Rate	2.110%	8/1/2021	100.000%	N/A
N/A	\$ 184,122	Pennvest Loan 2009C	Fixed Rate	2.110%	9/1/2021	100.000%	N/A
N/A	\$ 184,445	Pennvest Loan 2009C	Fixed Rate	2.110%	10/1/2021	100.000%	N/A
N/A	\$ 184,769	Pennvest Loan 2009C	Fixed Rate	2.110%	11/1/2021	100.000%	N/A
N/A	\$ 185,094	Pennvest Loan 2009C	Fixed Rate	2.110%	12/1/2021	100.000%	N/A
N/A	\$ 185,419	Pennvest Loan 2009C	Fixed Rate	2.110%	1/1/2022	100.000%	N/A
N/A	\$ 185,744	Pennvest Loan 2009C	Fixed Rate	2.110%	2/1/2022	100.000%	N/A
N/A	\$ 186,070	Pennvest Loan 2009C	Fixed Rate	2.110%	3/1/2022	100.000%	N/A
N/A	\$ 186,397	Pennvest Loan 2009C	Fixed Rate	2.110%	4/1/2022	100.000%	N/A
N/A	\$ 186,724	Pennvest Loan 2009C	Fixed Rate	2.110%	5/1/2022	100.000%	N/A
N/A	\$ 187,052	Pennvest Loan 2009C	Fixed Rate	2.110%	6/1/2022	100.000%	N/A
N/A	\$ 187,381	Pennvest Loan 2009C	Fixed Rate	2.110%	7/1/2022	100.000%	N/A
N/A	\$ 187,710	Pennvest Loan 2009C	Fixed Rate	2.110%	8/1/2022	100.000%	N/A
N/A	\$ 188,039	Pennvest Loan 2009C	Fixed Rate	2.110%	9/1/2022	100.000%	N/A
N/A	\$ 188,370	Pennvest Loan 2009C	Fixed Rate	2.110%	10/1/2022	100.000%	N/A
N/A	\$ 188,700	Pennvest Loan 2009C	Fixed Rate	2.110%	11/1/2022	100.000%	N/A
N/A	\$ 189,032	Pennvest Loan 2009C	Fixed Rate	2.110%	12/1/2022	100.000%	N/A
N/A	\$ 189,363	Pennvest Loan 2009C	Fixed Rate	2.110%	1/1/2023	100.000%	N/A
N/A	\$ 189,696	Pennvest Loan 2009C	Fixed Rate	2.110%	2/1/2023	100.000%	N/A
N/A	\$ 190,029	Pennvest Loan 2009C	Fixed Rate	2.110%	3/1/2023	100.000%	N/A
N/A	\$ 190,363	Pennvest Loan 2009C	Fixed Rate	2.110%	4/1/2023	100.000%	N/A
N/A	\$ 190,697	Pennvest Loan 2009C	Fixed Rate	2.110%	5/1/2023	100.000%	N/A
N/A	\$ 191,032	Pennvest Loan 2009C	Fixed Rate	2.110%	6/1/2023	100.000%	N/A

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CUSIP	Principal Amount Outstanding	Bond Issue	Security Description	Coupon	Maturity Date	Initial Offering Price or Yield %	Current Moody's Rating
N/A	\$ 191,367	Pennvest Loan 2009C	Fixed Rate	2.110%	7/1/2023	100.000%	N/A
N/A	\$ 191,703	Pennvest Loan 2009C	Fixed Rate	2.110%	8/1/2023	100.000%	N/A
N/A	\$ 192,040	Pennvest Loan 2009C	Fixed Rate	2.110%	9/1/2023	100.000%	N/A
N/A	\$ 192,377	Pennvest Loan 2009C	Fixed Rate	2.110%	10/1/2023	100.000%	N/A
N/A	\$ 192,715	Pennvest Loan 2009C	Fixed Rate	2.110%	11/1/2023	100.000%	N/A
N/A	\$ 193,053	Pennvest Loan 2009C	Fixed Rate	2.110%	12/1/2023	100.000%	N/A
N/A	\$ 193,392	Pennvest Loan 2009C	Fixed Rate	2.110%	1/1/2024	100.000%	N/A
N/A	\$ 193,732	Pennvest Loan 2009C	Fixed Rate	2.110%	2/1/2024	100.000%	N/A
N/A	\$ 194,072	Pennvest Loan 2009C	Fixed Rate	2.110%	3/1/2024	100.000%	N/A
N/A	\$ 194,413	Pennvest Loan 2009C	Fixed Rate	2.110%	4/1/2024	100.000%	N/A
N/A	\$ 194,754	Pennvest Loan 2009C	Fixed Rate	2.110%	5/1/2024	100.000%	N/A
N/A	\$ 195,096	Pennvest Loan 2009C	Fixed Rate	2.110%	6/1/2024	100.000%	N/A
N/A	\$ 195,438	Pennvest Loan 2009C	Fixed Rate	2.110%	7/1/2024	100.000%	N/A
N/A	\$ 195,782	Pennvest Loan 2009C	Fixed Rate	2.110%	8/1/2024	100.000%	N/A
N/A	\$ 196,125	Pennvest Loan 2009C	Fixed Rate	2.110%	9/1/2024	100.000%	N/A
N/A	\$ 196,470	Pennvest Loan 2009C	Fixed Rate	2.110%	10/1/2024	100.000%	N/A
N/A	\$ 196,815	Pennvest Loan 2009C	Fixed Rate	2.110%	11/1/2024	100.000%	N/A
N/A	\$ 197,160	Pennvest Loan 2009C	Fixed Rate	2.110%	12/1/2024	100.000%	N/A
N/A	\$ 197,506	Pennvest Loan 2009C	Fixed Rate	2.110%	1/1/2025	100.000%	N/A
N/A	\$ 197,853	Pennvest Loan 2009C	Fixed Rate	2.110%	2/1/2025	100.000%	N/A
N/A	\$ 198,201	Pennvest Loan 2009C	Fixed Rate	2.110%	3/1/2025	100.000%	N/A
N/A	\$ 198,549	Pennvest Loan 2009C	Fixed Rate	2.110%	4/1/2025	100.000%	N/A
N/A	\$ 198,897	Pennvest Loan 2009C	Fixed Rate	2.110%	5/1/2025	100.000%	N/A
N/A	\$ 199,247	Pennvest Loan 2009C	Fixed Rate	2.110%	6/1/2025	100.000%	N/A
N/A	\$ 199,596	Pennvest Loan 2009C	Fixed Rate	2.110%	7/1/2025	100.000%	N/A
N/A	\$ 199,947	Pennvest Loan 2009C	Fixed Rate	2.110%	8/1/2025	100.000%	N/A
N/A	\$ 200,298	Pennvest Loan 2009C	Fixed Rate	2.110%	9/1/2025	100.000%	N/A
N/A	\$ 200,650	Pennvest Loan 2009C	Fixed Rate	2.110%	10/1/2025	100.000%	N/A
N/A	\$ 201,002	Pennvest Loan 2009C	Fixed Rate	2.110%	11/1/2025	100.000%	N/A
N/A	\$ 201,355	Pennvest Loan 2009C	Fixed Rate	2.110%	12/1/2025	100.000%	N/A
N/A	\$ 201,708	Pennvest Loan 2009C	Fixed Rate	2.110%	1/1/2026	100.000%	N/A
N/A	\$ 202,063	Pennvest Loan 2009C	Fixed Rate	2.110%	2/1/2026	100.000%	N/A
N/A	\$ 202,417	Pennvest Loan 2009C	Fixed Rate	2.110%	3/1/2026	100.000%	N/A
N/A	\$ 202,773	Pennvest Loan 2009C	Fixed Rate	2.110%	4/1/2026	100.000%	N/A
N/A	\$ 203,129	Pennvest Loan 2009C	Fixed Rate	2.110%	5/1/2026	100.000%	N/A
N/A	\$ 203,485	Pennvest Loan 2009C	Fixed Rate	2.110%	6/1/2026	100.000%	N/A
N/A	\$ 203,843	Pennvest Loan 2009C	Fixed Rate	2.110%	7/1/2026	100.000%	N/A
N/A	\$ 204,201	Pennvest Loan 2009C	Fixed Rate	2.110%	8/1/2026	100.000%	N/A
N/A	\$ 204,559	Pennvest Loan 2009C	Fixed Rate	2.110%	9/1/2026	100.000%	N/A
N/A	\$ 204,918	Pennvest Loan 2009C	Fixed Rate	2.110%	10/1/2026	100.000%	N/A
N/A	\$ 205,278	Pennvest Loan 2009C	Fixed Rate	2.110%	11/1/2026	100.000%	N/A
N/A	\$ 205,639	Pennvest Loan 2009C	Fixed Rate	2.110%	12/1/2026	100.000%	N/A
N/A	\$ 206,000	Pennvest Loan 2009C	Fixed Rate	2.110%	1/1/2027	100.000%	N/A
N/A	\$ 206,361	Pennvest Loan 2009C	Fixed Rate	2.110%	2/1/2027	100.000%	N/A
N/A	\$ 206,724	Pennvest Loan 2009C	Fixed Rate	2.110%	3/1/2027	100.000%	N/A
N/A	\$ 207,087	Pennvest Loan 2009C	Fixed Rate	2.110%	4/1/2027	100.000%	N/A
N/A	\$ 207,450	Pennvest Loan 2009C	Fixed Rate	2.110%	5/1/2027	100.000%	N/A
N/A	\$ 207,815	Pennvest Loan 2009C	Fixed Rate	2.110%	6/1/2027	100.000%	N/A
N/A	\$ 208,179	Pennvest Loan 2009C	Fixed Rate	2.110%	7/1/2027	100.000%	N/A
N/A	\$ 208,545	Pennvest Loan 2009C	Fixed Rate	2.110%	8/1/2027	100.000%	N/A
N/A	\$ 208,911	Pennvest Loan 2009C	Fixed Rate	2.110%	9/1/2027	100.000%	N/A
N/A	\$ 209,278	Pennvest Loan 2009C	Fixed Rate	2.110%	10/1/2027	100.000%	N/A
N/A	\$ 209,645	Pennvest Loan 2009C	Fixed Rate	2.110%	11/1/2027	100.000%	N/A
N/A	\$ 210,013	Pennvest Loan 2009C	Fixed Rate	2.110%	12/1/2027	100.000%	N/A
N/A	\$ 210,382	Pennvest Loan 2009C	Fixed Rate	2.110%	1/1/2028	100.000%	N/A
N/A	\$ 210,752	Pennvest Loan 2009C	Fixed Rate	2.110%	2/1/2028	100.000%	N/A
N/A	\$ 211,122	Pennvest Loan 2009C	Fixed Rate	2.110%	3/1/2028	100.000%	N/A
N/A	\$ 211,492	Pennvest Loan 2009C	Fixed Rate	2.110%	4/1/2028	100.000%	N/A
N/A	\$ 211,864	Pennvest Loan 2009C	Fixed Rate	2.110%	5/1/2028	100.000%	N/A
N/A	\$ 212,236	Pennvest Loan 2009C	Fixed Rate	2.110%	6/1/2028	100.000%	N/A
N/A	\$ 212,608	Pennvest Loan 2009C	Fixed Rate	2.110%	7/1/2028	100.000%	N/A
N/A	\$ 212,982	Pennvest Loan 2009C	Fixed Rate	2.110%	8/1/2028	100.000%	N/A
N/A	\$ 213,356	Pennvest Loan 2009C	Fixed Rate	2.110%	9/1/2028	100.000%	N/A
N/A	\$ 213,730	Pennvest Loan 2009C	Fixed Rate	2.110%	10/1/2028	100.000%	N/A
N/A	\$ 214,106	Pennvest Loan 2009C	Fixed Rate	2.110%	11/1/2028	100.000%	N/A
N/A	\$ 214,481	Pennvest Loan 2009C	Fixed Rate	2.110%	12/1/2028	100.000%	N/A
N/A	\$ 214,858	Pennvest Loan 2009C	Fixed Rate	2.110%	1/1/2029	100.000%	N/A
N/A	\$ 215,235	Pennvest Loan 2009C	Fixed Rate	2.110%	2/1/2029	100.000%	N/A

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CUSIP	Principal Amount Outstanding	Bond Issue	Security Description	Coupon	Maturity Date	Initial Offering Price or Yield %	Current Moody's Rating
N/A	\$ 215,613	Pennvest Loan 2009C	Fixed Rate	2.110%	3/1/2029	100.000%	N/A
N/A	\$ 215,992	Pennvest Loan 2009C	Fixed Rate	2.110%	4/1/2029	100.000%	N/A
N/A	\$ 216,371	Pennvest Loan 2009C	Fixed Rate	2.110%	5/1/2029	100.000%	N/A
N/A	\$ 216,751	Pennvest Loan 2009C	Fixed Rate	2.110%	6/1/2029	100.000%	N/A
N/A	\$ 217,132	Pennvest Loan 2009C	Fixed Rate	2.110%	7/1/2029	100.000%	N/A
N/A	\$ 217,513	Pennvest Loan 2009C	Fixed Rate	2.110%	8/1/2029	100.000%	N/A
N/A	\$ 217,895	Pennvest Loan 2009C	Fixed Rate	2.110%	9/1/2029	100.000%	N/A
N/A	\$ 218,277	Pennvest Loan 2009C	Fixed Rate	2.110%	10/1/2029	100.000%	N/A
N/A	\$ 218,661	Pennvest Loan 2009C	Fixed Rate	2.110%	11/1/2029	100.000%	N/A
N/A	\$ 219,044	Pennvest Loan 2009C	Fixed Rate	2.110%	12/1/2029	100.000%	N/A
N/A	\$ 219,429	Pennvest Loan 2009C	Fixed Rate	2.110%	1/1/2030	100.000%	N/A
N/A	\$ 219,814	Pennvest Loan 2009C	Fixed Rate	2.110%	2/1/2030	100.000%	N/A
N/A	\$ 220,200	Pennvest Loan 2009C	Fixed Rate	2.110%	3/1/2030	100.000%	N/A
N/A	\$ 220,587	Pennvest Loan 2009C	Fixed Rate	2.110%	4/1/2030	100.000%	N/A
N/A	\$ 220,974	Pennvest Loan 2009C	Fixed Rate	2.110%	5/1/2030	100.000%	N/A
N/A	\$ 221,362	Pennvest Loan 2009C	Fixed Rate	2.110%	6/1/2030	100.000%	N/A
N/A	\$ 221,751	Pennvest Loan 2009C	Fixed Rate	2.110%	7/1/2030	100.000%	N/A
N/A	\$ 222,140	Pennvest Loan 2009C	Fixed Rate	2.110%	8/1/2030	100.000%	N/A
N/A	\$ 222,530	Pennvest Loan 2009C	Fixed Rate	2.110%	9/1/2030	100.000%	N/A
N/A	\$ 222,921	Pennvest Loan 2009C	Fixed Rate	2.110%	10/1/2030	100.000%	N/A
N/A	\$ 223,312	Pennvest Loan 2009C	Fixed Rate	2.110%	11/1/2030	100.000%	N/A
N/A	\$ 223,705	Pennvest Loan 2009C	Fixed Rate	2.110%	12/1/2030	100.000%	N/A
N/A	\$ 224,097	Pennvest Loan 2009C	Fixed Rate	2.110%	1/1/2031	100.000%	N/A
N/A	\$ 224,491	Pennvest Loan 2009C	Fixed Rate	2.110%	2/1/2031	100.000%	N/A
N/A	\$ 224,885	Pennvest Loan 2009C	Fixed Rate	2.110%	3/1/2031	100.000%	N/A
N/A	\$ 225,280	Pennvest Loan 2009C	Fixed Rate	2.110%	4/1/2031	100.000%	N/A
N/A	\$ 225,675	Pennvest Loan 2009C	Fixed Rate	2.110%	5/1/2031	100.000%	N/A
N/A	\$ 226,072	Pennvest Loan 2009C	Fixed Rate	2.110%	6/1/2031	100.000%	N/A
N/A	\$ 226,469	Pennvest Loan 2009C	Fixed Rate	2.110%	7/1/2031	100.000%	N/A
N/A	\$ 226,866	Pennvest Loan 2009C	Fixed Rate	2.110%	8/1/2031	100.000%	N/A
N/A	\$ 227,265	Pennvest Loan 2009C	Fixed Rate	2.110%	9/1/2031	100.000%	N/A
N/A	\$ 227,664	Pennvest Loan 2009C	Fixed Rate	2.110%	10/1/2031	100.000%	N/A
N/A	\$ 228,063	Pennvest Loan 2009C	Fixed Rate	2.110%	11/1/2031	100.000%	N/A
N/A	\$ 228,464	Pennvest Loan 2009C	Fixed Rate	2.110%	12/1/2031	100.000%	N/A
N/A	\$ 228,865	Pennvest Loan 2009C	Fixed Rate	2.110%	1/1/2032	100.000%	N/A
N/A	\$ 229,267	Pennvest Loan 2009C	Fixed Rate	2.110%	2/1/2032	100.000%	N/A
N/A	\$ 229,669	Pennvest Loan 2009C	Fixed Rate	2.110%	3/1/2032	100.000%	N/A
N/A	\$ 230,073	Pennvest Loan 2009C	Fixed Rate	2.110%	4/1/2032	100.000%	N/A
N/A	\$ 230,477	Pennvest Loan 2009C	Fixed Rate	2.110%	5/1/2032	100.000%	N/A
N/A	\$ 230,882	Pennvest Loan 2009C	Fixed Rate	2.110%	6/1/2032	100.000%	N/A
N/A	\$ 284,023	Pennvest Loan 2009D	Fixed Rate	2.110%	5/1/2019	100.000%	N/A
N/A	\$ 284,522	Pennvest Loan 2009D	Fixed Rate	2.110%	6/1/2019	100.000%	N/A
N/A	\$ 285,022	Pennvest Loan 2009D	Fixed Rate	2.110%	7/1/2019	100.000%	N/A
N/A	\$ 285,522	Pennvest Loan 2009D	Fixed Rate	2.110%	8/1/2019	100.000%	N/A
N/A	\$ 286,024	Pennvest Loan 2009D	Fixed Rate	2.110%	9/1/2019	100.000%	N/A
N/A	\$ 286,526	Pennvest Loan 2009D	Fixed Rate	2.110%	10/1/2019	100.000%	N/A
N/A	\$ 287,029	Pennvest Loan 2009D	Fixed Rate	2.110%	11/1/2019	100.000%	N/A
N/A	\$ 287,533	Pennvest Loan 2009D	Fixed Rate	2.110%	12/1/2019	100.000%	N/A
N/A	\$ 288,038	Pennvest Loan 2009D	Fixed Rate	2.110%	1/1/2020	100.000%	N/A
N/A	\$ 288,543	Pennvest Loan 2009D	Fixed Rate	2.110%	2/1/2020	100.000%	N/A
N/A	\$ 289,050	Pennvest Loan 2009D	Fixed Rate	2.110%	3/1/2020	100.000%	N/A
N/A	\$ 289,558	Pennvest Loan 2009D	Fixed Rate	2.110%	4/1/2020	100.000%	N/A
N/A	\$ 290,066	Pennvest Loan 2009D	Fixed Rate	2.110%	5/1/2020	100.000%	N/A
N/A	\$ 290,575	Pennvest Loan 2009D	Fixed Rate	2.110%	6/1/2020	100.000%	N/A
N/A	\$ 291,085	Pennvest Loan 2009D	Fixed Rate	2.110%	7/1/2020	100.000%	N/A
N/A	\$ 291,597	Pennvest Loan 2009D	Fixed Rate	2.110%	8/1/2020	100.000%	N/A
N/A	\$ 292,109	Pennvest Loan 2009D	Fixed Rate	2.110%	9/1/2020	100.000%	N/A
N/A	\$ 292,621	Pennvest Loan 2009D	Fixed Rate	2.110%	10/1/2020	100.000%	N/A
N/A	\$ 293,135	Pennvest Loan 2009D	Fixed Rate	2.110%	11/1/2020	100.000%	N/A
N/A	\$ 293,650	Pennvest Loan 2009D	Fixed Rate	2.110%	12/1/2020	100.000%	N/A
N/A	\$ 294,166	Pennvest Loan 2009D	Fixed Rate	2.110%	1/1/2021	100.000%	N/A
N/A	\$ 294,682	Pennvest Loan 2009D	Fixed Rate	2.110%	2/1/2021	100.000%	N/A
N/A	\$ 295,199	Pennvest Loan 2009D	Fixed Rate	2.110%	3/1/2021	100.000%	N/A
N/A	\$ 295,718	Pennvest Loan 2009D	Fixed Rate	2.110%	4/1/2021	100.000%	N/A
N/A	\$ 296,237	Pennvest Loan 2009D	Fixed Rate	2.110%	5/1/2021	100.000%	N/A
N/A	\$ 296,757	Pennvest Loan 2009D	Fixed Rate	2.110%	6/1/2021	100.000%	N/A
N/A	\$ 297,278	Pennvest Loan 2009D	Fixed Rate	2.110%	7/1/2021	100.000%	N/A
N/A	\$ 297,800	Pennvest Loan 2009D	Fixed Rate	2.110%	8/1/2021	100.000%	N/A

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CUSIP	Principal Amount Outstanding	Bond Issue	Security Description	Coupon	Maturity Date	Initial Offering Price or Yield %	Current Moody's Rating
N/A	\$ 298,323	Pennvest Loan 2009D	Fixed Rate	2.110%	9/1/2021	100.000%	N/A
N/A	\$ 298,847	Pennvest Loan 2009D	Fixed Rate	2.110%	10/1/2021	100.000%	N/A
N/A	\$ 299,372	Pennvest Loan 2009D	Fixed Rate	2.110%	11/1/2021	100.000%	N/A
N/A	\$ 299,897	Pennvest Loan 2009D	Fixed Rate	2.110%	12/1/2021	100.000%	N/A
N/A	\$ 300,424	Pennvest Loan 2009D	Fixed Rate	2.110%	1/1/2022	100.000%	N/A
N/A	\$ 300,951	Pennvest Loan 2009D	Fixed Rate	2.110%	2/1/2022	100.000%	N/A
N/A	\$ 301,480	Pennvest Loan 2009D	Fixed Rate	2.110%	3/1/2022	100.000%	N/A
N/A	\$ 302,009	Pennvest Loan 2009D	Fixed Rate	2.110%	4/1/2022	100.000%	N/A
N/A	\$ 302,539	Pennvest Loan 2009D	Fixed Rate	2.110%	5/1/2022	100.000%	N/A
N/A	\$ 303,071	Pennvest Loan 2009D	Fixed Rate	2.110%	6/1/2022	100.000%	N/A
N/A	\$ 303,603	Pennvest Loan 2009D	Fixed Rate	2.110%	7/1/2022	100.000%	N/A
N/A	\$ 304,136	Pennvest Loan 2009D	Fixed Rate	2.110%	8/1/2022	100.000%	N/A
N/A	\$ 304,670	Pennvest Loan 2009D	Fixed Rate	2.110%	9/1/2022	100.000%	N/A
N/A	\$ 305,205	Pennvest Loan 2009D	Fixed Rate	2.110%	10/1/2022	100.000%	N/A
N/A	\$ 305,741	Pennvest Loan 2009D	Fixed Rate	2.110%	11/1/2022	100.000%	N/A
N/A	\$ 306,277	Pennvest Loan 2009D	Fixed Rate	2.110%	12/1/2022	100.000%	N/A
N/A	\$ 306,815	Pennvest Loan 2009D	Fixed Rate	2.110%	1/1/2023	100.000%	N/A
N/A	\$ 307,354	Pennvest Loan 2009D	Fixed Rate	2.110%	2/1/2023	100.000%	N/A
N/A	\$ 307,894	Pennvest Loan 2009D	Fixed Rate	2.110%	3/1/2023	100.000%	N/A
N/A	\$ 308,434	Pennvest Loan 2009D	Fixed Rate	2.110%	4/1/2023	100.000%	N/A
N/A	\$ 308,976	Pennvest Loan 2009D	Fixed Rate	2.110%	5/1/2023	100.000%	N/A
N/A	\$ 309,518	Pennvest Loan 2009D	Fixed Rate	2.110%	6/1/2023	100.000%	N/A
N/A	\$ 310,062	Pennvest Loan 2009D	Fixed Rate	2.110%	7/1/2023	100.000%	N/A
N/A	\$ 310,606	Pennvest Loan 2009D	Fixed Rate	2.110%	8/1/2023	100.000%	N/A
N/A	\$ 311,152	Pennvest Loan 2009D	Fixed Rate	2.110%	9/1/2023	100.000%	N/A
N/A	\$ 311,698	Pennvest Loan 2009D	Fixed Rate	2.110%	10/1/2023	100.000%	N/A
N/A	\$ 312,245	Pennvest Loan 2009D	Fixed Rate	2.110%	11/1/2023	100.000%	N/A
N/A	\$ 312,793	Pennvest Loan 2009D	Fixed Rate	2.110%	12/1/2023	100.000%	N/A
N/A	\$ 313,343	Pennvest Loan 2009D	Fixed Rate	2.110%	1/1/2024	100.000%	N/A
N/A	\$ 313,893	Pennvest Loan 2009D	Fixed Rate	2.110%	2/1/2024	100.000%	N/A
N/A	\$ 314,444	Pennvest Loan 2009D	Fixed Rate	2.110%	3/1/2024	100.000%	N/A
N/A	\$ 314,996	Pennvest Loan 2009D	Fixed Rate	2.110%	4/1/2024	100.000%	N/A
N/A	\$ 315,549	Pennvest Loan 2009D	Fixed Rate	2.110%	5/1/2024	100.000%	N/A
N/A	\$ 316,103	Pennvest Loan 2009D	Fixed Rate	2.110%	6/1/2024	100.000%	N/A
N/A	\$ 316,658	Pennvest Loan 2009D	Fixed Rate	2.110%	7/1/2024	100.000%	N/A
N/A	\$ 317,214	Pennvest Loan 2009D	Fixed Rate	2.110%	8/1/2024	100.000%	N/A
N/A	\$ 317,771	Pennvest Loan 2009D	Fixed Rate	2.110%	9/1/2024	100.000%	N/A
N/A	\$ 318,329	Pennvest Loan 2009D	Fixed Rate	2.110%	10/1/2024	100.000%	N/A
N/A	\$ 318,888	Pennvest Loan 2009D	Fixed Rate	2.110%	11/1/2024	100.000%	N/A
N/A	\$ 319,448	Pennvest Loan 2009D	Fixed Rate	2.110%	12/1/2024	100.000%	N/A
N/A	\$ 320,009	Pennvest Loan 2009D	Fixed Rate	2.110%	1/1/2025	100.000%	N/A
N/A	\$ 320,571	Pennvest Loan 2009D	Fixed Rate	2.110%	2/1/2025	100.000%	N/A
N/A	\$ 321,134	Pennvest Loan 2009D	Fixed Rate	2.110%	3/1/2025	100.000%	N/A
N/A	\$ 321,698	Pennvest Loan 2009D	Fixed Rate	2.110%	4/1/2025	100.000%	N/A
N/A	\$ 322,262	Pennvest Loan 2009D	Fixed Rate	2.110%	5/1/2025	100.000%	N/A
N/A	\$ 322,828	Pennvest Loan 2009D	Fixed Rate	2.110%	6/1/2025	100.000%	N/A
N/A	\$ 323,395	Pennvest Loan 2009D	Fixed Rate	2.110%	7/1/2025	100.000%	N/A
N/A	\$ 323,963	Pennvest Loan 2009D	Fixed Rate	2.110%	8/1/2025	100.000%	N/A
N/A	\$ 324,532	Pennvest Loan 2009D	Fixed Rate	2.110%	9/1/2025	100.000%	N/A
N/A	\$ 325,102	Pennvest Loan 2009D	Fixed Rate	2.110%	10/1/2025	100.000%	N/A
N/A	\$ 325,672	Pennvest Loan 2009D	Fixed Rate	2.110%	11/1/2025	100.000%	N/A
N/A	\$ 326,244	Pennvest Loan 2009D	Fixed Rate	2.110%	12/1/2025	100.000%	N/A
N/A	\$ 326,817	Pennvest Loan 2009D	Fixed Rate	2.110%	1/1/2026	100.000%	N/A
N/A	\$ 327,391	Pennvest Loan 2009D	Fixed Rate	2.110%	2/1/2026	100.000%	N/A
N/A	\$ 327,966	Pennvest Loan 2009D	Fixed Rate	2.110%	3/1/2026	100.000%	N/A
N/A	\$ 328,542	Pennvest Loan 2009D	Fixed Rate	2.110%	4/1/2026	100.000%	N/A
N/A	\$ 329,118	Pennvest Loan 2009D	Fixed Rate	2.110%	5/1/2026	100.000%	N/A
N/A	\$ 329,696	Pennvest Loan 2009D	Fixed Rate	2.110%	6/1/2026	100.000%	N/A
N/A	\$ 330,275	Pennvest Loan 2009D	Fixed Rate	2.110%	7/1/2026	100.000%	N/A
N/A	\$ 330,855	Pennvest Loan 2009D	Fixed Rate	2.110%	8/1/2026	100.000%	N/A
N/A	\$ 331,436	Pennvest Loan 2009D	Fixed Rate	2.110%	9/1/2026	100.000%	N/A
N/A	\$ 332,018	Pennvest Loan 2009D	Fixed Rate	2.110%	10/1/2026	100.000%	N/A
N/A	\$ 332,601	Pennvest Loan 2009D	Fixed Rate	2.110%	11/1/2026	100.000%	N/A
N/A	\$ 333,185	Pennvest Loan 2009D	Fixed Rate	2.110%	12/1/2026	100.000%	N/A
N/A	\$ 333,770	Pennvest Loan 2009D	Fixed Rate	2.110%	1/1/2027	100.000%	N/A
N/A	\$ 334,356	Pennvest Loan 2009D	Fixed Rate	2.110%	2/1/2027	100.000%	N/A
N/A	\$ 334,943	Pennvest Loan 2009D	Fixed Rate	2.110%	3/1/2027	100.000%	N/A
N/A	\$ 335,531	Pennvest Loan 2009D	Fixed Rate	2.110%	4/1/2027	100.000%	N/A

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CUSIP	Principal Amount Outstanding	Bond Issue	Security Description	Coupon	Maturity Date	Initial Offering Price or Yield %	Current Moody's Rating
N/A	\$ 336,120	Pennvest Loan 2009D	Fixed Rate	2.110%	5/1/2027	100.000%	N/A
N/A	\$ 336,710	Pennvest Loan 2009D	Fixed Rate	2.110%	6/1/2027	100.000%	N/A
N/A	\$ 337,302	Pennvest Loan 2009D	Fixed Rate	2.110%	7/1/2027	100.000%	N/A
N/A	\$ 337,894	Pennvest Loan 2009D	Fixed Rate	2.110%	8/1/2027	100.000%	N/A
N/A	\$ 338,487	Pennvest Loan 2009D	Fixed Rate	2.110%	9/1/2027	100.000%	N/A
N/A	\$ 339,082	Pennvest Loan 2009D	Fixed Rate	2.110%	10/1/2027	100.000%	N/A
N/A	\$ 339,677	Pennvest Loan 2009D	Fixed Rate	2.110%	11/1/2027	100.000%	N/A
N/A	\$ 340,273	Pennvest Loan 2009D	Fixed Rate	2.110%	12/1/2027	100.000%	N/A
N/A	\$ 340,871	Pennvest Loan 2009D	Fixed Rate	2.110%	1/1/2028	100.000%	N/A
N/A	\$ 341,469	Pennvest Loan 2009D	Fixed Rate	2.110%	2/1/2028	100.000%	N/A
N/A	\$ 342,069	Pennvest Loan 2009D	Fixed Rate	2.110%	3/1/2028	100.000%	N/A
N/A	\$ 342,669	Pennvest Loan 2009D	Fixed Rate	2.110%	4/1/2028	100.000%	N/A
N/A	\$ 343,271	Pennvest Loan 2009D	Fixed Rate	2.110%	5/1/2028	100.000%	N/A
N/A	\$ 343,874	Pennvest Loan 2009D	Fixed Rate	2.110%	6/1/2028	100.000%	N/A
N/A	\$ 344,478	Pennvest Loan 2009D	Fixed Rate	2.110%	7/1/2028	100.000%	N/A
N/A	\$ 345,082	Pennvest Loan 2009D	Fixed Rate	2.110%	8/1/2028	100.000%	N/A
N/A	\$ 345,688	Pennvest Loan 2009D	Fixed Rate	2.110%	9/1/2028	100.000%	N/A
N/A	\$ 346,295	Pennvest Loan 2009D	Fixed Rate	2.110%	10/1/2028	100.000%	N/A
N/A	\$ 346,903	Pennvest Loan 2009D	Fixed Rate	2.110%	11/1/2028	100.000%	N/A
N/A	\$ 347,513	Pennvest Loan 2009D	Fixed Rate	2.110%	12/1/2028	100.000%	N/A
N/A	\$ 348,123	Pennvest Loan 2009D	Fixed Rate	2.110%	1/1/2029	100.000%	N/A
N/A	\$ 348,734	Pennvest Loan 2009D	Fixed Rate	2.110%	2/1/2029	100.000%	N/A
N/A	\$ 349,346	Pennvest Loan 2009D	Fixed Rate	2.110%	3/1/2029	100.000%	N/A
N/A	\$ 349,960	Pennvest Loan 2009D	Fixed Rate	2.110%	4/1/2029	100.000%	N/A
N/A	\$ 350,574	Pennvest Loan 2009D	Fixed Rate	2.110%	5/1/2029	100.000%	N/A
N/A	\$ 351,190	Pennvest Loan 2009D	Fixed Rate	2.110%	6/1/2029	100.000%	N/A
N/A	\$ 351,806	Pennvest Loan 2009D	Fixed Rate	2.110%	7/1/2029	100.000%	N/A
N/A	\$ 352,424	Pennvest Loan 2009D	Fixed Rate	2.110%	8/1/2029	100.000%	N/A
N/A	\$ 353,043	Pennvest Loan 2009D	Fixed Rate	2.110%	9/1/2029	100.000%	N/A
N/A	\$ 353,663	Pennvest Loan 2009D	Fixed Rate	2.110%	10/1/2029	100.000%	N/A
N/A	\$ 354,284	Pennvest Loan 2009D	Fixed Rate	2.110%	11/1/2029	100.000%	N/A
N/A	\$ 354,906	Pennvest Loan 2009D	Fixed Rate	2.110%	12/1/2029	100.000%	N/A
N/A	\$ 355,529	Pennvest Loan 2009D	Fixed Rate	2.110%	1/1/2030	100.000%	N/A
N/A	\$ 356,153	Pennvest Loan 2009D	Fixed Rate	2.110%	2/1/2030	100.000%	N/A
N/A	\$ 356,778	Pennvest Loan 2009D	Fixed Rate	2.110%	3/1/2030	100.000%	N/A
N/A	\$ 357,405	Pennvest Loan 2009D	Fixed Rate	2.110%	4/1/2030	100.000%	N/A
N/A	\$ 358,032	Pennvest Loan 2009D	Fixed Rate	2.110%	5/1/2030	100.000%	N/A
N/A	\$ 358,661	Pennvest Loan 2009D	Fixed Rate	2.110%	6/1/2030	100.000%	N/A
N/A	\$ 359,291	Pennvest Loan 2009D	Fixed Rate	2.110%	7/1/2030	100.000%	N/A
N/A	\$ 359,922	Pennvest Loan 2009D	Fixed Rate	2.110%	8/1/2030	100.000%	N/A
N/A	\$ 360,554	Pennvest Loan 2009D	Fixed Rate	2.110%	9/1/2030	100.000%	N/A
N/A	\$ 361,187	Pennvest Loan 2009D	Fixed Rate	2.110%	10/1/2030	100.000%	N/A
N/A	\$ 361,821	Pennvest Loan 2009D	Fixed Rate	2.110%	11/1/2030	100.000%	N/A
N/A	\$ 362,456	Pennvest Loan 2009D	Fixed Rate	2.110%	12/1/2030	100.000%	N/A
N/A	\$ 363,093	Pennvest Loan 2009D	Fixed Rate	2.110%	1/1/2031	100.000%	N/A
N/A	\$ 363,730	Pennvest Loan 2009D	Fixed Rate	2.110%	2/1/2031	100.000%	N/A
N/A	\$ 364,369	Pennvest Loan 2009D	Fixed Rate	2.110%	3/1/2031	100.000%	N/A
N/A	\$ 365,009	Pennvest Loan 2009D	Fixed Rate	2.110%	4/1/2031	100.000%	N/A
N/A	\$ 365,649	Pennvest Loan 2009D	Fixed Rate	2.110%	5/1/2031	100.000%	N/A
N/A	\$ 366,292	Pennvest Loan 2009D	Fixed Rate	2.110%	6/1/2031	100.000%	N/A
N/A	\$ 366,935	Pennvest Loan 2009D	Fixed Rate	2.110%	7/1/2031	100.000%	N/A
N/A	\$ 367,579	Pennvest Loan 2009D	Fixed Rate	2.110%	8/1/2031	100.000%	N/A
N/A	\$ 368,224	Pennvest Loan 2009D	Fixed Rate	2.110%	9/1/2031	100.000%	N/A
N/A	\$ 368,871	Pennvest Loan 2009D	Fixed Rate	2.110%	10/1/2031	100.000%	N/A
N/A	\$ 369,519	Pennvest Loan 2009D	Fixed Rate	2.110%	11/1/2031	100.000%	N/A
N/A	\$ 370,167	Pennvest Loan 2009D	Fixed Rate	2.110%	12/1/2031	100.000%	N/A
N/A	\$ 370,817	Pennvest Loan 2009D	Fixed Rate	2.110%	1/1/2032	100.000%	N/A
N/A	\$ 111,960	Pennvest Loan 2010B	Fixed Rate	1.190%	5/1/2019	100.000%	N/A
N/A	\$ 112,156	Pennvest Loan 2010B	Fixed Rate	1.190%	6/1/2019	100.000%	N/A
N/A	\$ 112,353	Pennvest Loan 2010B	Fixed Rate	1.190%	7/1/2019	100.000%	N/A
N/A	\$ 112,551	Pennvest Loan 2010B	Fixed Rate	1.190%	8/1/2019	100.000%	N/A
N/A	\$ 112,748	Pennvest Loan 2010B	Fixed Rate	1.190%	9/1/2019	100.000%	N/A
N/A	\$ 112,946	Pennvest Loan 2010B	Fixed Rate	1.190%	10/1/2019	100.000%	N/A
N/A	\$ 113,145	Pennvest Loan 2010B	Fixed Rate	1.190%	11/1/2019	100.000%	N/A
N/A	\$ 113,343	Pennvest Loan 2010B	Fixed Rate	1.190%	12/1/2019	100.000%	N/A
N/A	\$ 113,542	Pennvest Loan 2010B	Fixed Rate	1.190%	1/1/2020	100.000%	N/A
N/A	\$ 113,742	Pennvest Loan 2010B	Fixed Rate	1.190%	2/1/2020	100.000%	N/A
N/A	\$ 113,941	Pennvest Loan 2010B	Fixed Rate	1.190%	3/1/2020	100.000%	N/A

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CUSIP	Principal Amount Outstanding	Bond Issue	Security Description	Coupon	Maturity Date	Initial Offering Price or Yield %	Current Moody's Rating
N/A	\$ 114,141	Pennvest Loan 2010B	Fixed Rate	1.190%	4/1/2020	100.000%	N/A
N/A	\$ 114,342	Pennvest Loan 2010B	Fixed Rate	1.190%	5/1/2020	100.000%	N/A
N/A	\$ 114,543	Pennvest Loan 2010B	Fixed Rate	1.190%	6/1/2020	100.000%	N/A
N/A	\$ 114,744	Pennvest Loan 2010B	Fixed Rate	1.190%	7/1/2020	100.000%	N/A
N/A	\$ 114,945	Pennvest Loan 2010B	Fixed Rate	1.190%	8/1/2020	100.000%	N/A
N/A	\$ 115,147	Pennvest Loan 2010B	Fixed Rate	1.190%	9/1/2020	100.000%	N/A
N/A	\$ 115,349	Pennvest Loan 2010B	Fixed Rate	1.190%	10/1/2020	100.000%	N/A
N/A	\$ 115,552	Pennvest Loan 2010B	Fixed Rate	1.190%	11/1/2020	100.000%	N/A
N/A	\$ 115,755	Pennvest Loan 2010B	Fixed Rate	1.190%	12/1/2020	100.000%	N/A
N/A	\$ 115,958	Pennvest Loan 2010B	Fixed Rate	1.190%	1/1/2021	100.000%	N/A
N/A	\$ 116,161	Pennvest Loan 2010B	Fixed Rate	1.190%	2/1/2021	100.000%	N/A
N/A	\$ 116,365	Pennvest Loan 2010B	Fixed Rate	1.190%	3/1/2021	100.000%	N/A
N/A	\$ 116,570	Pennvest Loan 2010B	Fixed Rate	1.190%	4/1/2021	100.000%	N/A
N/A	\$ 116,774	Pennvest Loan 2010B	Fixed Rate	1.190%	5/1/2021	100.000%	N/A
N/A	\$ 116,979	Pennvest Loan 2010B	Fixed Rate	1.190%	6/1/2021	100.000%	N/A
N/A	\$ 117,185	Pennvest Loan 2010B	Fixed Rate	1.190%	7/1/2021	100.000%	N/A
N/A	\$ 117,391	Pennvest Loan 2010B	Fixed Rate	1.190%	8/1/2021	100.000%	N/A
N/A	\$ 117,597	Pennvest Loan 2010B	Fixed Rate	1.190%	9/1/2021	100.000%	N/A
N/A	\$ 117,803	Pennvest Loan 2010B	Fixed Rate	1.190%	10/1/2021	100.000%	N/A
N/A	\$ 118,010	Pennvest Loan 2010B	Fixed Rate	1.190%	11/1/2021	100.000%	N/A
N/A	\$ 118,217	Pennvest Loan 2010B	Fixed Rate	1.190%	12/1/2021	100.000%	N/A
N/A	\$ 118,425	Pennvest Loan 2010B	Fixed Rate	1.190%	1/1/2022	100.000%	N/A
N/A	\$ 118,633	Pennvest Loan 2010B	Fixed Rate	1.190%	2/1/2022	100.000%	N/A
N/A	\$ 118,841	Pennvest Loan 2010B	Fixed Rate	1.190%	3/1/2022	100.000%	N/A
N/A	\$ 119,050	Pennvest Loan 2010B	Fixed Rate	1.190%	4/1/2022	100.000%	N/A
N/A	\$ 119,259	Pennvest Loan 2010B	Fixed Rate	1.190%	5/1/2022	100.000%	N/A
N/A	\$ 119,468	Pennvest Loan 2010B	Fixed Rate	1.190%	6/1/2022	100.000%	N/A
N/A	\$ 119,678	Pennvest Loan 2010B	Fixed Rate	1.190%	7/1/2022	100.000%	N/A
N/A	\$ 119,888	Pennvest Loan 2010B	Fixed Rate	1.190%	8/1/2022	100.000%	N/A
N/A	\$ 120,099	Pennvest Loan 2010B	Fixed Rate	1.190%	9/1/2022	100.000%	N/A
N/A	\$ 120,309	Pennvest Loan 2010B	Fixed Rate	1.190%	10/1/2022	100.000%	N/A
N/A	\$ 120,521	Pennvest Loan 2010B	Fixed Rate	1.190%	11/1/2022	100.000%	N/A
N/A	\$ 120,732	Pennvest Loan 2010B	Fixed Rate	1.190%	12/1/2022	100.000%	N/A
N/A	\$ 120,944	Pennvest Loan 2010B	Fixed Rate	1.190%	1/1/2023	100.000%	N/A
N/A	\$ 121,157	Pennvest Loan 2010B	Fixed Rate	1.190%	2/1/2023	100.000%	N/A
N/A	\$ 121,369	Pennvest Loan 2010B	Fixed Rate	1.190%	3/1/2023	100.000%	N/A
N/A	\$ 121,582	Pennvest Loan 2010B	Fixed Rate	1.190%	4/1/2023	100.000%	N/A
N/A	\$ 121,796	Pennvest Loan 2010B	Fixed Rate	1.190%	5/1/2023	100.000%	N/A
N/A	\$ 122,010	Pennvest Loan 2010B	Fixed Rate	1.190%	6/1/2023	100.000%	N/A
N/A	\$ 122,224	Pennvest Loan 2010B	Fixed Rate	1.190%	7/1/2023	100.000%	N/A
N/A	\$ 122,439	Pennvest Loan 2010B	Fixed Rate	1.190%	8/1/2023	100.000%	N/A
N/A	\$ 122,654	Pennvest Loan 2010B	Fixed Rate	1.190%	9/1/2023	100.000%	N/A
N/A	\$ 122,869	Pennvest Loan 2010B	Fixed Rate	1.190%	10/1/2023	100.000%	N/A
N/A	\$ 123,085	Pennvest Loan 2010B	Fixed Rate	1.190%	11/1/2023	100.000%	N/A
N/A	\$ 123,301	Pennvest Loan 2010B	Fixed Rate	1.190%	12/1/2023	100.000%	N/A
N/A	\$ 123,517	Pennvest Loan 2010B	Fixed Rate	1.190%	1/1/2024	100.000%	N/A
N/A	\$ 123,734	Pennvest Loan 2010B	Fixed Rate	1.190%	2/1/2024	100.000%	N/A
N/A	\$ 123,951	Pennvest Loan 2010B	Fixed Rate	1.190%	3/1/2024	100.000%	N/A
N/A	\$ 124,169	Pennvest Loan 2010B	Fixed Rate	1.190%	4/1/2024	100.000%	N/A
N/A	\$ 124,387	Pennvest Loan 2010B	Fixed Rate	1.190%	5/1/2024	100.000%	N/A
N/A	\$ 124,605	Pennvest Loan 2010B	Fixed Rate	1.190%	6/1/2024	100.000%	N/A
N/A	\$ 124,824	Pennvest Loan 2010B	Fixed Rate	1.190%	7/1/2024	100.000%	N/A
N/A	\$ 125,043	Pennvest Loan 2010B	Fixed Rate	1.190%	8/1/2024	100.000%	N/A
N/A	\$ 125,263	Pennvest Loan 2010B	Fixed Rate	1.190%	9/1/2024	100.000%	N/A
N/A	\$ 125,483	Pennvest Loan 2010B	Fixed Rate	1.190%	10/1/2024	100.000%	N/A
N/A	\$ 125,703	Pennvest Loan 2010B	Fixed Rate	1.190%	11/1/2024	100.000%	N/A
N/A	\$ 125,924	Pennvest Loan 2010B	Fixed Rate	1.190%	12/1/2024	100.000%	N/A
N/A	\$ 126,145	Pennvest Loan 2010B	Fixed Rate	1.190%	1/1/2025	100.000%	N/A
N/A	\$ 126,367	Pennvest Loan 2010B	Fixed Rate	1.190%	2/1/2025	100.000%	N/A
N/A	\$ 126,588	Pennvest Loan 2010B	Fixed Rate	1.190%	3/1/2025	100.000%	N/A
N/A	\$ 126,811	Pennvest Loan 2010B	Fixed Rate	1.190%	4/1/2025	100.000%	N/A
N/A	\$ 127,033	Pennvest Loan 2010B	Fixed Rate	1.190%	5/1/2025	100.000%	N/A
N/A	\$ 127,256	Pennvest Loan 2010B	Fixed Rate	1.190%	6/1/2025	100.000%	N/A
N/A	\$ 127,480	Pennvest Loan 2010B	Fixed Rate	1.190%	7/1/2025	100.000%	N/A
N/A	\$ 127,704	Pennvest Loan 2010B	Fixed Rate	1.190%	8/1/2025	100.000%	N/A
N/A	\$ 127,928	Pennvest Loan 2010B	Fixed Rate	1.190%	9/1/2025	100.000%	N/A
N/A	\$ 128,153	Pennvest Loan 2010B	Fixed Rate	1.190%	10/1/2025	100.000%	N/A
N/A	\$ 128,378	Pennvest Loan 2010B	Fixed Rate	1.190%	11/1/2025	100.000%	N/A

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CUSIP	Principal Amount Outstanding	Bond Issue	Security Description	Coupon	Maturity Date	Initial Offering Price or Yield %	Current Moody's Rating
N/A	\$ 128,603	Pennvest Loan 2010B	Fixed Rate	1.190%	12/1/2025	100.000%	N/A
N/A	\$ 128,829	Pennvest Loan 2010B	Fixed Rate	1.190%	1/1/2026	100.000%	N/A
N/A	\$ 129,055	Pennvest Loan 2010B	Fixed Rate	1.190%	2/1/2026	100.000%	N/A
N/A	\$ 129,282	Pennvest Loan 2010B	Fixed Rate	1.190%	3/1/2026	100.000%	N/A
N/A	\$ 129,509	Pennvest Loan 2010B	Fixed Rate	1.190%	4/1/2026	100.000%	N/A
N/A	\$ 129,736	Pennvest Loan 2010B	Fixed Rate	1.190%	5/1/2026	100.000%	N/A
N/A	\$ 129,964	Pennvest Loan 2010B	Fixed Rate	1.190%	6/1/2026	100.000%	N/A
N/A	\$ 130,192	Pennvest Loan 2010B	Fixed Rate	1.190%	7/1/2026	100.000%	N/A
N/A	\$ 130,421	Pennvest Loan 2010B	Fixed Rate	1.190%	8/1/2026	100.000%	N/A
N/A	\$ 130,650	Pennvest Loan 2010B	Fixed Rate	1.190%	9/1/2026	100.000%	N/A
N/A	\$ 130,879	Pennvest Loan 2010B	Fixed Rate	1.190%	10/1/2026	100.000%	N/A
N/A	\$ 131,109	Pennvest Loan 2010B	Fixed Rate	1.190%	11/1/2026	100.000%	N/A
N/A	\$ 131,339	Pennvest Loan 2010B	Fixed Rate	1.190%	12/1/2026	100.000%	N/A
N/A	\$ 131,570	Pennvest Loan 2010B	Fixed Rate	1.190%	1/1/2027	100.000%	N/A
N/A	\$ 131,801	Pennvest Loan 2010B	Fixed Rate	1.190%	2/1/2027	100.000%	N/A
N/A	\$ 132,032	Pennvest Loan 2010B	Fixed Rate	1.190%	3/1/2027	100.000%	N/A
N/A	\$ 132,264	Pennvest Loan 2010B	Fixed Rate	1.190%	4/1/2027	100.000%	N/A
N/A	\$ 132,496	Pennvest Loan 2010B	Fixed Rate	1.190%	5/1/2027	100.000%	N/A
N/A	\$ 132,729	Pennvest Loan 2010B	Fixed Rate	1.190%	6/1/2027	100.000%	N/A
N/A	\$ 132,962	Pennvest Loan 2010B	Fixed Rate	1.190%	7/1/2027	100.000%	N/A
N/A	\$ 133,195	Pennvest Loan 2010B	Fixed Rate	1.190%	8/1/2027	100.000%	N/A
N/A	\$ 133,429	Pennvest Loan 2010B	Fixed Rate	1.190%	9/1/2027	100.000%	N/A
N/A	\$ 133,663	Pennvest Loan 2010B	Fixed Rate	1.190%	10/1/2027	100.000%	N/A
N/A	\$ 133,898	Pennvest Loan 2010B	Fixed Rate	1.190%	11/1/2027	100.000%	N/A
N/A	\$ 134,133	Pennvest Loan 2010B	Fixed Rate	1.190%	12/1/2027	100.000%	N/A
N/A	\$ 134,369	Pennvest Loan 2010B	Fixed Rate	1.190%	1/1/2028	100.000%	N/A
N/A	\$ 134,605	Pennvest Loan 2010B	Fixed Rate	1.190%	2/1/2028	100.000%	N/A
N/A	\$ 134,841	Pennvest Loan 2010B	Fixed Rate	1.190%	3/1/2028	100.000%	N/A
N/A	\$ 135,078	Pennvest Loan 2010B	Fixed Rate	1.190%	4/1/2028	100.000%	N/A
N/A	\$ 135,315	Pennvest Loan 2010B	Fixed Rate	1.190%	5/1/2028	100.000%	N/A
N/A	\$ 135,552	Pennvest Loan 2010B	Fixed Rate	1.190%	6/1/2028	100.000%	N/A
N/A	\$ 135,790	Pennvest Loan 2010B	Fixed Rate	1.190%	7/1/2028	100.000%	N/A
N/A	\$ 136,029	Pennvest Loan 2010B	Fixed Rate	1.190%	8/1/2028	100.000%	N/A
N/A	\$ 136,268	Pennvest Loan 2010B	Fixed Rate	1.190%	9/1/2028	100.000%	N/A
N/A	\$ 136,507	Pennvest Loan 2010B	Fixed Rate	1.190%	10/1/2028	100.000%	N/A
N/A	\$ 136,747	Pennvest Loan 2010B	Fixed Rate	1.190%	11/1/2028	100.000%	N/A
N/A	\$ 136,987	Pennvest Loan 2010B	Fixed Rate	1.190%	12/1/2028	100.000%	N/A
N/A	\$ 137,227	Pennvest Loan 2010B	Fixed Rate	1.190%	1/1/2029	100.000%	N/A
N/A	\$ 137,468	Pennvest Loan 2010B	Fixed Rate	1.190%	2/1/2029	100.000%	N/A
N/A	\$ 137,710	Pennvest Loan 2010B	Fixed Rate	1.190%	3/1/2029	100.000%	N/A
N/A	\$ 137,951	Pennvest Loan 2010B	Fixed Rate	1.190%	4/1/2029	100.000%	N/A
N/A	\$ 138,194	Pennvest Loan 2010B	Fixed Rate	1.190%	5/1/2029	100.000%	N/A
N/A	\$ 138,436	Pennvest Loan 2010B	Fixed Rate	1.190%	6/1/2029	100.000%	N/A
N/A	\$ 138,679	Pennvest Loan 2010B	Fixed Rate	1.190%	7/1/2029	100.000%	N/A
N/A	\$ 138,923	Pennvest Loan 2010B	Fixed Rate	1.190%	8/1/2029	100.000%	N/A
N/A	\$ 139,167	Pennvest Loan 2010B	Fixed Rate	1.190%	9/1/2029	100.000%	N/A
N/A	\$ 139,411	Pennvest Loan 2010B	Fixed Rate	1.190%	10/1/2029	100.000%	N/A
N/A	\$ 139,656	Pennvest Loan 2010B	Fixed Rate	1.190%	11/1/2029	100.000%	N/A
N/A	\$ 139,901	Pennvest Loan 2010B	Fixed Rate	1.190%	12/1/2029	100.000%	N/A
N/A	\$ 140,147	Pennvest Loan 2010B	Fixed Rate	1.190%	1/1/2030	100.000%	N/A
N/A	\$ 140,393	Pennvest Loan 2010B	Fixed Rate	1.190%	2/1/2030	100.000%	N/A
N/A	\$ 140,639	Pennvest Loan 2010B	Fixed Rate	1.190%	3/1/2030	100.000%	N/A
N/A	\$ 140,886	Pennvest Loan 2010B	Fixed Rate	1.190%	4/1/2030	100.000%	N/A
N/A	\$ 141,134	Pennvest Loan 2010B	Fixed Rate	1.190%	5/1/2030	100.000%	N/A
N/A	\$ 141,381	Pennvest Loan 2010B	Fixed Rate	1.190%	6/1/2030	100.000%	N/A
N/A	\$ 141,630	Pennvest Loan 2010B	Fixed Rate	1.190%	7/1/2030	100.000%	N/A
N/A	\$ 141,878	Pennvest Loan 2010B	Fixed Rate	1.190%	8/1/2030	100.000%	N/A
N/A	\$ 142,128	Pennvest Loan 2010B	Fixed Rate	1.190%	9/1/2030	100.000%	N/A
N/A	\$ 142,377	Pennvest Loan 2010B	Fixed Rate	1.190%	10/1/2030	100.000%	N/A
N/A	\$ 142,627	Pennvest Loan 2010B	Fixed Rate	1.190%	11/1/2030	100.000%	N/A
N/A	\$ 142,877	Pennvest Loan 2010B	Fixed Rate	1.190%	12/1/2030	100.000%	N/A
N/A	\$ 143,128	Pennvest Loan 2010B	Fixed Rate	1.190%	1/1/2031	100.000%	N/A
N/A	\$ 143,380	Pennvest Loan 2010B	Fixed Rate	1.190%	2/1/2031	100.000%	N/A
N/A	\$ 143,631	Pennvest Loan 2010B	Fixed Rate	1.190%	3/1/2031	100.000%	N/A
N/A	\$ 143,884	Pennvest Loan 2010B	Fixed Rate	1.190%	4/1/2031	100.000%	N/A
N/A	\$ 144,136	Pennvest Loan 2010B	Fixed Rate	1.190%	5/1/2031	100.000%	N/A
N/A	\$ 144,389	Pennvest Loan 2010B	Fixed Rate	1.190%	6/1/2031	100.000%	N/A
N/A	\$ 144,643	Pennvest Loan 2010B	Fixed Rate	1.190%	7/1/2031	100.000%	N/A

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CUSIP	Principal Amount Outstanding	Bond Issue	Security Description	Coupon	Maturity Date	Initial Offering Price or Yield %	Current Moody's Rating
N/A	\$ 144,897	Pennvest Loan 2010B	Fixed Rate	1.190%	8/1/2031	100.000%	N/A
N/A	\$ 145,151	Pennvest Loan 2010B	Fixed Rate	1.190%	9/1/2031	100.000%	N/A
N/A	\$ 145,406	Pennvest Loan 2010B	Fixed Rate	1.190%	10/1/2031	100.000%	N/A
N/A	\$ 145,661	Pennvest Loan 2010B	Fixed Rate	1.190%	11/1/2031	100.000%	N/A
N/A	\$ 145,917	Pennvest Loan 2010B	Fixed Rate	1.190%	12/1/2031	100.000%	N/A
N/A	\$ 146,173	Pennvest Loan 2010B	Fixed Rate	1.190%	1/1/2032	100.000%	N/A
N/A	\$ 146,430	Pennvest Loan 2010B	Fixed Rate	1.190%	2/1/2032	100.000%	N/A
N/A	\$ 146,687	Pennvest Loan 2010B	Fixed Rate	1.190%	3/1/2032	100.000%	N/A
N/A	\$ 146,945	Pennvest Loan 2010B	Fixed Rate	1.190%	4/1/2032	100.000%	N/A
N/A	\$ 147,203	Pennvest Loan 2010B	Fixed Rate	1.190%	5/1/2032	100.000%	N/A
N/A	\$ 147,461	Pennvest Loan 2010B	Fixed Rate	1.190%	6/1/2032	100.000%	N/A
N/A	\$ 147,720	Pennvest Loan 2010B	Fixed Rate	1.190%	7/1/2032	100.000%	N/A
N/A	\$ 147,979	Pennvest Loan 2010B	Fixed Rate	1.190%	8/1/2032	100.000%	N/A
N/A	\$ 148,239	Pennvest Loan 2010B	Fixed Rate	1.190%	9/1/2032	100.000%	N/A
N/A	\$ 148,500	Pennvest Loan 2010B	Fixed Rate	1.190%	10/1/2032	100.000%	N/A
N/A	\$ 148,760	Pennvest Loan 2010B	Fixed Rate	1.190%	11/1/2032	100.000%	N/A
N/A	\$ 149,021	Pennvest Loan 2010B	Fixed Rate	1.190%	12/1/2032	100.000%	N/A
N/A	\$ 149,283	Pennvest Loan 2010B	Fixed Rate	1.190%	1/1/2033	100.000%	N/A
N/A	\$ 149,545	Pennvest Loan 2010B	Fixed Rate	1.190%	2/1/2033	100.000%	N/A
N/A	\$ 149,808	Pennvest Loan 2010B	Fixed Rate	1.190%	3/1/2033	100.000%	N/A
N/A	\$ 150,071	Pennvest Loan 2010B	Fixed Rate	1.190%	4/1/2033	100.000%	N/A
N/A	\$ 150,334	Pennvest Loan 2010B	Fixed Rate	1.190%	5/1/2033	100.000%	N/A
N/A	\$ 150,598	Pennvest Loan 2010B	Fixed Rate	1.190%	6/1/2033	100.000%	N/A
N/A	\$ 150,863	Pennvest Loan 2010B	Fixed Rate	1.190%	7/1/2033	100.000%	N/A
N/A	\$ 151,128	Pennvest Loan 2010B	Fixed Rate	1.190%	8/1/2033	100.000%	N/A
N/A	\$ 151,393	Pennvest Loan 2010B	Fixed Rate	1.190%	9/1/2033	100.000%	N/A
Total	\$ 2,041,283,117						

**Philadelphia Water Department
Series 1997B**

FY	Principal	Interest	Total	Interest Rate	Balance
2020	\$4,200,000.00	\$462,168.77	\$4,662,168.77	0.860%	\$41,200,000.00
2021	\$4,400,000.00	\$413,794.32	\$4,813,794.32	0.860%	\$36,800,000.00
2022	\$4,600,000.00	\$364,226.36	\$4,964,226.36	0.860%	\$32,200,000.00
2023	\$4,800,000.00	\$317,514.03	\$5,117,514.03	0.860%	\$27,400,000.00
2024	\$5,000,000.00	\$255,673.68	\$5,255,673.68	0.860%	\$22,400,000.00
2025	\$5,200,000.00	\$198,704.39	\$5,398,704.39	0.860%	\$17,200,000.00
2026	\$5,500,000.00	\$138,983.34	\$5,638,983.34	0.860%	\$11,700,000.00
2027	\$5,700,000.00	\$76,517.04	\$5,776,517.04	0.860%	\$6,000,000.00
2028	\$6,000,000.00	\$10,929.70	\$6,010,929.70	0.860%	\$0.00
TOTAL	\$45,400,000.00	\$2,238,511.63	\$47,638,511.63		

Philadelphia Water Department
Refunding Series 2010A

FY	Principal	Interest	Total	Interest Rate	Balance
2019	\$35,760,000.00	\$846,817.50	\$36,606,817.50	4.10%-5.00%	\$0.00
TOTAL	\$35,760,000.00	\$846,817.50	\$36,606,817.50		

**Philadelphia Water Department
Refunding Series 2010C**

FY	Principal	Interest	Total	Interest Rate	Balance
2020	\$3,075,000.00	\$286,013.00	\$3,361,013.00	4.00%-5.00%	\$4,275,000.00
2021	\$3,230,000.00	\$130,388.00	\$3,360,388.00	5.000%	\$1,045,000.00
2022		\$49,638.00	\$49,638.00		\$1,045,000.00
2023		\$49,638.00	\$49,638.00		\$1,045,000.00
2024		\$49,638.00	\$49,638.00		\$1,045,000.00
2025		\$49,638.00	\$49,638.00		\$1,045,000.00
2026		\$49,638.00	\$49,638.00		\$1,045,000.00
2027		\$49,638.00	\$49,638.00		\$1,045,000.00
2028		\$49,638.00	\$49,638.00		\$1,045,000.00
2029		\$49,638.00	\$49,638.00		\$1,045,000.00
2030		\$49,638.00	\$49,638.00		\$1,045,000.00
2031		\$49,638.00	\$49,638.00		\$1,045,000.00
2032		\$49,638.00	\$49,638.00		\$1,045,000.00
2033		\$49,638.00	\$49,638.00		\$1,045,000.00
2034		\$49,638.00	\$49,638.00		\$1,045,000.00
2035		\$49,638.00	\$49,638.00		\$1,045,000.00
2036	\$1,045,000.00	\$24,819.00	\$1,069,819.00	4.750%	\$0.00
TOTAL	\$7,350,000.00	\$1,136,152.00	\$8,486,152.00		

**Philadelphia Water Department
Series 2011A**

FY	Principal	Interest	Total	Interest Rate	Balance
2020		\$6,737,000.00	\$6,737,000.00		\$135,000,000.00
2021		\$6,737,000.00	\$6,737,000.00		\$135,000,000.00
2022		\$6,737,000.00	\$6,737,000.00		\$135,000,000.00
2023		\$6,737,000.00	\$6,737,000.00		\$135,000,000.00
2024		\$6,737,000.00	\$6,737,000.00		\$135,000,000.00
2025		\$6,737,000.00	\$6,737,000.00		\$135,000,000.00
2026		\$6,737,000.00	\$6,737,000.00		\$135,000,000.00
2027		\$6,737,000.00	\$6,737,000.00		\$135,000,000.00
2028		\$6,737,000.00	\$6,737,000.00		\$135,000,000.00
2029		\$6,737,000.00	\$6,737,000.00		\$135,000,000.00
2030		\$6,737,000.00	\$6,737,000.00		\$135,000,000.00
2031		\$6,737,000.00	\$6,737,000.00		\$135,000,000.00
2032		\$6,737,000.00	\$6,737,000.00		\$135,000,000.00
2033	\$12,250,000.00	\$6,737,000.00	\$18,987,000.00	4.50%-5.00%	\$122,750,000.00
2034	\$12,860,000.00	\$6,127,500.00	\$18,987,500.00	4.50%-5.00%	\$109,890,000.00
2035	\$13,500,000.00	\$5,487,675.00	\$18,987,675.00	4.50%-5.00%	\$96,390,000.00
2036	\$14,175,000.00	\$4,816,000.00	\$18,991,000.00	4.50%-5.00%	\$82,215,000.00
2037	\$14,880,000.00	\$4,110,750.00	\$18,990,750.00	5.000%	\$67,335,000.00
2038	\$15,620,000.00	\$3,366,750.00	\$18,986,750.00	5.000%	\$51,715,000.00
2039	\$16,405,000.00	\$2,585,750.00	\$18,990,750.00	5.000%	\$35,310,000.00
2040	\$17,225,000.00	\$1,765,500.00	\$18,990,500.00	5.000%	\$18,085,000.00
2041	\$18,085,000.00	\$904,250.00	\$18,989,250.00	5.000%	\$0.00
TOTAL	\$135,000,000.00	\$123,482,175.00	\$258,482,175.00		

**Philadelphia Water Department
Refunding Series 2011B**

FY	Principal	Interest	Total	Interest Rate	Balance
2020	\$8,150,000.00	\$833,750.00	\$8,983,750.00	5.000%	\$12,600,000.00
2021	\$1,690,000.00	\$587,750.00	\$2,277,750.00	5.000%	\$10,910,000.00
2022	\$9,045,000.00	\$319,375.00	\$9,364,375.00	5.000%	\$1,865,000.00
2023	\$1,865,000.00	\$46,625.00	\$1,911,625.00	5.000%	\$0.00
TOTAL	\$20,750,000.00	\$1,787,500.00	\$22,537,500.00		

**Philadelphia Water Department
Refunding Series 2012**

FY	Principal	Interest	Total	Interest Rate	Balance
2020		\$1,720,000.00	\$1,720,000.00		\$34,400,000.00
2021		\$1,720,000.00	\$1,720,000.00		\$34,400,000.00
2022		\$1,720,000.00	\$1,720,000.00		\$34,400,000.00
2023		\$1,720,000.00	\$1,720,000.00		\$34,400,000.00
2024		\$1,720,000.00	\$1,720,000.00		\$34,400,000.00
2025		\$1,720,000.00	\$1,720,000.00		\$34,400,000.00
2026		\$1,720,000.00	\$1,720,000.00		\$34,400,000.00
2027		\$1,720,000.00	\$1,720,000.00		\$34,400,000.00
2028		\$1,720,000.00	\$1,720,000.00		\$34,400,000.00
2029	\$34,400,000.00	\$860,000.00	\$35,260,000.00	5.000%	\$0.00
TOTAL	\$34,400,000.00	\$16,340,000.00	\$50,740,000.00		

**Philadelphia Water Department
Series 2013A**

FY	Principal	Interest	Total	Interest Rate	Balance
2020	\$30,845,000.00	\$7,992,200.00	\$38,837,200.00	3.00%-5.00%	\$128,880,000.00
2021	\$31,880,000.00	\$6,454,150.00	\$38,334,150.00	4.00%-5.00%	\$97,000,000.00
2022	\$22,925,000.00	\$4,910,400.00	\$27,835,400.00	5.000%	\$74,075,000.00
2023	\$24,075,000.00	\$3,764,150.00	\$27,839,150.00	4.00%-5.00%	\$50,000,000.00
2024		\$2,562,500.00	\$2,562,500.00		\$50,000,000.00
2025		\$2,562,500.00	\$2,562,500.00		\$50,000,000.00
2026		\$2,562,500.00	\$2,562,500.00		\$50,000,000.00
2027		\$2,562,500.00	\$2,562,500.00		\$50,000,000.00
2028		\$2,562,500.00	\$2,562,500.00		\$50,000,000.00
2029		\$2,562,500.00	\$2,562,500.00		\$50,000,000.00
2030		\$2,562,500.00	\$2,562,500.00		\$50,000,000.00
2031		\$2,562,500.00	\$2,562,500.00		\$50,000,000.00
2032		\$2,562,500.00	\$2,562,500.00		\$50,000,000.00
2033		\$2,562,500.00	\$2,562,500.00		\$50,000,000.00
2034		\$2,562,500.00	\$2,562,500.00		\$50,000,000.00
2035		\$2,562,500.00	\$2,562,500.00		\$50,000,000.00
2036		\$2,562,500.00	\$2,562,500.00		\$50,000,000.00
2037		\$2,562,500.00	\$2,562,500.00		\$50,000,000.00
2038		\$2,562,500.00	\$2,562,500.00		\$50,000,000.00
2039		\$2,562,500.00	\$2,562,500.00		\$50,000,000.00
2040		\$2,562,500.00	\$2,562,500.00		\$50,000,000.00
2041	\$15,840,000.00	\$2,562,500.00	\$18,402,500.00	5.125%	\$34,160,000.00
2042	\$16,655,000.00	\$1,750,700.00	\$18,405,700.00	5.125%	\$17,505,000.00
2043	\$17,505,000.00	\$897,131.25	\$18,402,131.25	5.125%	\$0.00
TOTAL	\$159,725,000.00	\$71,893,731.25	\$231,618,731.25		

**Philadelphia Water Department
Series 2014A**

FY	Principal	Interest	Total	Interest Rate	Balance
2020	\$6,800,000.00	\$4,970,250.00	\$11,770,250.00	5.000%	\$97,700,000.00
2021	\$7,140,000.00	\$4,621,750.00	\$11,761,750.00	5.000%	\$90,560,000.00
2022	\$7,490,000.00	\$4,268,225.00	\$11,758,225.00	4.00%-5.00%	\$83,070,000.00
2023	\$7,840,000.00	\$3,911,300.00	\$11,751,300.00	4.00%-5.00%	\$75,230,000.00
2024	\$8,200,000.00	\$3,540,450.00	\$11,740,450.00	4.00%-5.00%	\$67,030,000.00
2025	\$8,595,000.00	\$3,136,625.00	\$11,731,625.00	5.000%	\$58,435,000.00
2026	\$9,020,000.00	\$2,696,250.00	\$11,716,250.00	5.000%	\$49,415,000.00
2027	\$9,470,000.00	\$2,234,000.00	\$11,704,000.00	5.000%	\$39,945,000.00
2028	\$9,945,000.00	\$1,748,625.00	\$11,693,625.00	5.000%	\$30,000,000.00
2029		\$1,500,000.00	\$1,500,000.00		\$30,000,000.00
2030		\$1,500,000.00	\$1,500,000.00		\$30,000,000.00
2031		\$1,500,000.00	\$1,500,000.00		\$30,000,000.00
2032		\$1,500,000.00	\$1,500,000.00		\$30,000,000.00
2033		\$1,500,000.00	\$1,500,000.00		\$30,000,000.00
2034		\$1,500,000.00	\$1,500,000.00		\$30,000,000.00
2035		\$1,500,000.00	\$1,500,000.00		\$30,000,000.00
2036		\$1,500,000.00	\$1,500,000.00		\$30,000,000.00
2037		\$1,500,000.00	\$1,500,000.00		\$30,000,000.00
2038		\$1,500,000.00	\$1,500,000.00		\$30,000,000.00
2039		\$1,500,000.00	\$1,500,000.00		\$30,000,000.00
2040		\$1,500,000.00	\$1,500,000.00		\$30,000,000.00
2041		\$1,500,000.00	\$1,500,000.00		\$30,000,000.00
2042	\$9,505,000.00	\$1,262,375.00	\$10,767,375.00	5.000%	\$20,495,000.00
2043	\$9,990,000.00	\$775,000.00	\$10,765,000.00	5.000%	\$10,505,000.00
2044	\$10,505,000.00	\$262,625.00	\$10,767,625.00	5.000%	\$0.00
TOTAL	\$104,500,000.00	\$52,927,475.00	\$157,427,475.00		

**Philadelphia Water Department
Series 2015A**

FY	Principal	Interest	Total	Interest Rate	Balance
2020		\$13,791,000.00	\$13,791,000.00		\$275,820,000.00
2021		\$13,791,000.00	\$13,791,000.00		\$275,820,000.00
2022		\$13,791,000.00	\$13,791,000.00		\$275,820,000.00
2023		\$13,791,000.00	\$13,791,000.00		\$275,820,000.00
2024		\$13,791,000.00	\$13,791,000.00		\$275,820,000.00
2025		\$13,791,000.00	\$13,791,000.00		\$275,820,000.00
2026		\$13,791,000.00	\$13,791,000.00		\$275,820,000.00
2027		\$13,791,000.00	\$13,791,000.00		\$275,820,000.00
2028		\$13,791,000.00	\$13,791,000.00		\$275,820,000.00
2029		\$13,791,000.00	\$13,791,000.00		\$275,820,000.00
2030		\$13,791,000.00	\$13,791,000.00		\$275,820,000.00
2031		\$13,791,000.00	\$13,791,000.00		\$275,820,000.00
2032		\$13,791,000.00	\$13,791,000.00		\$275,820,000.00
2033		\$13,791,000.00	\$13,791,000.00		\$275,820,000.00
2034		\$13,791,000.00	\$13,791,000.00		\$275,820,000.00
2035		\$13,791,000.00	\$13,791,000.00		\$275,820,000.00
2036		\$13,791,000.00	\$13,791,000.00		\$275,820,000.00
2037	\$21,800,000.00	\$13,246,000.00	\$35,046,000.00	5.000%	\$254,020,000.00
2038	\$22,915,000.00	\$12,128,125.00	\$35,043,125.00	5.000%	\$231,105,000.00
2039	\$24,090,000.00	\$10,953,000.00	\$35,043,000.00	5.000%	\$207,015,000.00
2040	\$25,330,000.00	\$9,717,500.00	\$35,047,500.00	5.000%	\$181,685,000.00
2041	\$26,625,000.00	\$8,418,625.00	\$35,043,625.00	5.000%	\$155,060,000.00
2042	\$27,990,000.00	\$7,053,250.00	\$35,043,250.00	5.000%	\$127,070,000.00
2043	\$29,425,000.00	\$5,617,875.00	\$35,042,875.00	5.000%	\$97,645,000.00
2044	\$30,935,000.00	\$4,108,875.00	\$35,043,875.00	5.000%	\$66,710,000.00
2045	\$32,520,000.00	\$2,522,500.00	\$35,042,500.00	5.000%	\$34,190,000.00
2046	\$34,190,000.00	\$854,750.00	\$35,044,750.00	5.000%	\$0.00
TOTAL	\$275,820,000.00	\$309,067,500.00	\$584,887,500.00		

**Philadelphia Water Department
Refunding Series 2015B**

FY	Principal	Interest	Total	Interest Rate	Balance
2020	\$10,365,000.00	\$6,550,975.00	\$16,915,975.00	5.000%	\$131,375,000.00
2021	\$10,900,000.00	\$6,019,350.00	\$16,919,350.00	5.000%	\$120,475,000.00
2022	\$11,460,000.00	\$5,460,350.00	\$16,920,350.00	5.000%	\$109,015,000.00
2023	\$12,045,000.00	\$4,872,725.00	\$16,917,725.00	5.000%	\$96,970,000.00
2024		\$4,571,600.00	\$4,571,600.00		\$96,970,000.00
2025		\$4,571,600.00	\$4,571,600.00		\$96,970,000.00
2026		\$4,571,600.00	\$4,571,600.00		\$96,970,000.00
2027		\$4,571,600.00	\$4,571,600.00		\$96,970,000.00
2028		\$4,571,600.00	\$4,571,600.00		\$96,970,000.00
2029	\$10,190,000.00	\$4,316,850.00	\$14,506,850.00	5.000%	\$86,780,000.00
2030	\$10,695,000.00	\$3,794,725.00	\$14,489,725.00	5.000%	\$76,085,000.00
2031	\$11,230,000.00	\$3,246,600.00	\$14,476,600.00	5.000%	\$64,855,000.00
2032	\$11,790,000.00	\$2,671,100.00	\$14,461,100.00	5.000%	\$53,065,000.00
2033	\$12,380,000.00	\$2,066,850.00	\$14,446,850.00	5.000%	\$40,685,000.00
2034	\$12,995,000.00	\$1,432,475.00	\$14,427,475.00	5.000%	\$27,690,000.00
2035	\$13,580,000.00	\$836,000.00	\$14,416,000.00	4.000%	\$14,110,000.00
2036	\$14,110,000.00	\$282,200.00	\$14,392,200.00	4.000%	\$0.00
TOTAL	\$141,740,000.00	\$64,408,200.00	\$206,148,200.00		

**Philadelphia Water Department
Refunding Series 2016**

FY	Principal	Interest	Total	Interest Rate	Balance
2020	\$3,785,000.00	\$8,484,312.50	\$12,269,312.50	5.000%	\$177,985,000.00
2021	\$3,975,000.00	\$8,290,312.50	\$12,265,312.50	5.000%	\$174,010,000.00
2022	\$4,180,000.00	\$8,086,437.50	\$12,266,437.50	5.000%	\$169,830,000.00
2023	\$7,965,000.00	\$7,782,812.50	\$15,747,812.50	5.000%	\$161,865,000.00
2024	\$20,805,000.00	\$7,068,062.50	\$27,873,062.50	3.00%-5.00%	\$141,060,000.00
2025	\$22,875,000.00	\$5,980,562.50	\$28,855,562.50	5.000%	\$118,185,000.00
2026	\$24,030,000.00	\$4,807,937.50	\$28,837,937.50	5.000%	\$94,155,000.00
2027	\$23,365,000.00	\$3,623,062.50	\$26,988,062.50	5.000%	\$70,790,000.00
2028	\$11,105,000.00	\$2,761,312.50	\$13,866,312.50	5.000%	\$59,685,000.00
2029	\$6,340,000.00	\$2,325,187.50	\$8,665,187.50	5.000%	\$53,345,000.00
2030	\$6,670,000.00	\$1,999,937.50	\$8,669,937.50	5.000%	\$46,675,000.00
2031	\$7,010,000.00	\$1,657,937.50	\$8,667,937.50	5.000%	\$39,665,000.00
2032	\$7,330,000.00	\$1,336,087.50	\$8,666,087.50	4.000%	\$32,335,000.00
2033	\$7,630,000.00	\$1,036,887.50	\$8,666,887.50	4.000%	\$24,705,000.00
2034	\$7,940,000.00	\$725,487.50	\$8,665,487.50	4.000%	\$16,765,000.00
2035	\$8,240,000.00	\$427,112.50	\$8,667,112.50	3.00%-4.00%	\$8,525,000.00
2036	\$8,525,000.00	\$143,768.75	\$8,668,768.75	3.125%-4.00%	\$0.00
TOTAL	\$181,770,000.00	\$66,537,218.75	\$248,307,218.75		

**Philadelphia Water Department
Series 2017A**

FY	Principal	Interest	Total	Interest Rate	Balance
2020	\$20,000,000.00	\$12,616,125.00	\$32,616,125.00	5.000%	\$239,865,000.00
2021	\$0.00	\$12,116,125.00	\$12,116,125.00		\$239,865,000.00
2022	\$0.00	\$12,116,125.00	\$12,116,125.00		\$239,865,000.00
2023	\$0.00	\$12,116,125.00	\$12,116,125.00		\$239,865,000.00
2024	\$0.00	\$12,116,125.00	\$12,116,125.00		\$239,865,000.00
2025	\$0.00	\$12,116,125.00	\$12,116,125.00		\$239,865,000.00
2026	\$0.00	\$12,116,125.00	\$12,116,125.00		\$239,865,000.00
2027	\$0.00	\$12,116,125.00	\$12,116,125.00		\$239,865,000.00
2028	\$0.00	\$12,116,125.00	\$12,116,125.00		\$239,865,000.00
2029	\$0.00	\$12,116,125.00	\$12,116,125.00		\$239,865,000.00
2030	\$0.00	\$12,116,125.00	\$12,116,125.00		\$239,865,000.00
2031	\$0.00	\$12,116,125.00	\$12,116,125.00		\$239,865,000.00
2032	\$0.00	\$12,116,125.00	\$12,116,125.00		\$239,865,000.00
2033	\$7,145,000.00	\$11,937,500.00	\$19,082,500.00	5.000%	\$232,720,000.00
2034	\$7,515,000.00	\$11,571,000.00	\$19,086,000.00	5.000%	\$225,205,000.00
2035	\$7,900,000.00	\$11,185,625.00	\$19,085,625.00	5.000%	\$217,305,000.00
2036	\$8,305,000.00	\$10,780,500.00	\$19,085,500.00	5.000%	\$209,000,000.00
2037	\$8,730,000.00	\$10,354,625.00	\$19,084,625.00	5.000%	\$200,270,000.00
2038	\$9,175,000.00	\$9,907,000.00	\$19,082,000.00	5.000%	\$191,095,000.00
2039	\$9,650,000.00	\$9,436,375.00	\$19,086,375.00	5.000%	\$181,445,000.00
2040	\$10,140,000.00	\$8,941,625.00	\$19,081,625.00	5.000%	\$171,305,000.00
2041		\$8,688,125.00	\$8,688,125.00		\$171,305,000.00
2042	\$10,660,000.00	\$8,421,625.00	\$19,081,625.00	5.000%	\$160,645,000.00
2043	\$11,210,000.00	\$7,874,875.00	\$19,084,875.00	5.000%	\$149,435,000.00
2044	\$11,785,000.00	\$7,300,000.00	\$19,085,000.00	5.000%	\$137,650,000.00
2045	\$12,390,000.00	\$6,695,625.00	\$19,085,625.00	5.000%	\$125,260,000.00
2046	\$13,025,000.00	\$6,060,250.00	\$19,085,250.00	5.000%	\$112,235,000.00
2047	\$13,690,000.00	\$5,392,375.00	\$19,082,375.00	5.000%	\$98,545,000.00
2048	\$14,395,000.00	\$4,690,250.00	\$19,085,250.00	5.000%	\$84,150,000.00
2049	\$15,145,000.00	\$3,940,656.25	\$19,085,656.25	5.00%-5.25%	\$69,005,000.00
2050	\$15,945,000.00	\$3,140,631.25	\$19,085,631.25	5.00%-5.25%	\$53,060,000.00
2051	\$16,785,000.00	\$2,298,406.25	\$19,083,406.25	5.00%-5.25%	\$36,275,000.00
2052	\$17,670,000.00	\$1,411,793.75	\$19,081,793.75	5.00%-5.25%	\$18,605,000.00
2053	\$18,605,000.00	\$478,550.00	\$19,083,550.00	5.00%-5.25%	\$0.00
TOTAL	\$259,865,000.00	\$308,517,037.50	\$568,382,037.50		

**Philadelphia Water Department
Refunding Series 2017B**

FY	Principal	Interest	Total	Interest Rate	Balance
2020		\$8,560,250.00	\$8,560,250.00	5.000%	\$171,205,000.00
2021	\$5,980,000.00	\$8,410,750.00	\$14,390,750.00	5.000%	\$165,225,000.00
2022	\$3,140,000.00	\$8,182,750.00	\$11,322,750.00	5.000%	\$162,085,000.00
2023	\$6,590,000.00	\$7,939,500.00	\$14,529,500.00	5.000%	\$155,495,000.00
2024	\$7,895,000.00	\$7,577,375.00	\$15,472,375.00	5.000%	\$147,600,000.00
2025	\$7,325,000.00	\$7,196,875.00	\$14,521,875.00	5.000%	\$140,275,000.00
2026	\$7,160,000.00	\$6,834,750.00	\$13,994,750.00	5.000%	\$133,115,000.00
2027	\$9,365,000.00	\$6,421,625.00	\$15,786,625.00	5.000%	\$123,750,000.00
2028	\$9,835,000.00	\$5,941,625.00	\$15,776,625.00	5.000%	\$113,915,000.00
2029	\$4,390,000.00	\$5,586,000.00	\$9,976,000.00	5.000%	\$109,525,000.00
2030	\$31,750,000.00	\$4,682,500.00	\$36,432,500.00	5.000%	\$77,775,000.00
2031	\$32,495,000.00	\$3,076,375.00	\$35,571,375.00	5.000%	\$45,280,000.00
2032	\$34,425,000.00	\$1,403,375.00	\$35,828,375.00	5.000%	\$10,855,000.00
2033	\$3,390,000.00	\$458,000.00	\$3,848,000.00	5.000%	\$7,465,000.00
2034	\$3,615,000.00	\$282,875.00	\$3,897,875.00	5.000%	\$3,850,000.00
2035	\$3,850,000.00	\$96,250.00	\$3,946,250.00	5.000%	\$0.00
TOTAL	\$171,205,000.00	\$82,650,875.00	\$253,855,875.00		

**Philadelphia Water Department
Refunding Series 2018A**

FY	Principal	Interest	Total	Interest Rate	Balance
2020	\$10,000,000.00	\$13,596,750.00	\$23,596,750.00	5.000%	\$266,935,000.00
2021	\$10,000,000.00	\$13,096,750.00	\$23,096,750.00	5.000%	\$256,935,000.00
2022	\$10,000,000.00	\$12,596,750.00	\$22,596,750.00	5.000%	\$246,935,000.00
2023	\$5,000,000.00	\$12,221,750.00	\$17,221,750.00	5.000%	\$241,935,000.00
2024		\$12,096,750.00	\$12,096,750.00	5.000%	\$241,935,000.00
2025		\$12,096,750.00	\$12,096,750.00	5.000%	\$241,935,000.00
2026		\$12,096,750.00	\$12,096,750.00	5.000%	\$241,935,000.00
2027		\$12,096,750.00	\$12,096,750.00	5.000%	\$241,935,000.00
2028		\$12,096,750.00	\$12,096,750.00	5.000%	\$241,935,000.00
2029		\$12,096,750.00	\$12,096,750.00	5.000%	\$241,935,000.00
2030		\$12,096,750.00	\$12,096,750.00	5.000%	\$241,935,000.00
2031		\$12,096,750.00	\$12,096,750.00	5.000%	\$241,935,000.00
2032		\$12,096,750.00	\$12,096,750.00	5.000%	\$241,935,000.00
2033	\$6,190,000.00	\$11,942,000.00	\$18,132,000.00	5.000%	\$235,745,000.00
2034	\$6,505,000.00	\$11,624,625.00	\$18,129,625.00	5.000%	\$229,240,000.00
2035	\$6,840,000.00	\$11,291,000.00	\$18,131,000.00	5.000%	\$222,400,000.00
2036	\$7,190,000.00	\$10,940,250.00	\$18,130,250.00	5.000%	\$215,210,000.00
2037	\$7,560,000.00	\$10,571,500.00	\$18,131,500.00	5.000%	\$207,650,000.00
2038	\$7,945,000.00	\$10,183,875.00	\$18,128,875.00	5.000%	\$199,705,000.00
2039	\$8,355,000.00	\$9,776,375.00	\$18,131,375.00	5.000%	\$191,350,000.00
2040	\$8,780,000.00	\$9,348,000.00	\$18,128,000.00	5.000%	\$182,570,000.00
2041	\$9,235,000.00	\$8,897,625.00	\$18,132,625.00	5.000%	\$173,335,000.00
2042	\$9,705,000.00	\$8,424,125.00	\$18,129,125.00	5.000%	\$163,630,000.00
2043	\$10,205,000.00	\$7,926,375.00	\$18,131,375.00	5.000%	\$153,425,000.00
2044	\$10,725,000.00	\$7,403,125.00	\$18,128,125.00	5.000%	\$142,700,000.00
2045	\$11,275,000.00	\$6,853,125.00	\$18,128,125.00	5.000%	\$131,425,000.00
2046	\$11,855,000.00	\$6,274,875.00	\$18,129,875.00	5.000%	\$119,570,000.00
2047	\$12,465,000.00	\$5,666,875.00	\$18,131,875.00	5.000%	\$107,105,000.00
2048	\$13,105,000.00	\$5,027,625.00	\$18,132,625.00	5.000%	\$94,000,000.00
2049	\$13,775,000.00	\$4,355,625.00	\$18,130,625.00	5.000%	\$80,225,000.00
2050	\$14,480,000.00	\$3,649,250.00	\$18,129,250.00	5.000%	\$65,745,000.00
2051	\$15,225,000.00	\$2,906,625.00	\$18,131,625.00	5.000%	\$50,520,000.00
2052	\$16,005,000.00	\$2,125,875.00	\$18,130,875.00	5.000%	\$34,515,000.00
2053	\$16,825,000.00	\$1,305,125.00	\$18,130,125.00	5.000%	\$17,690,000.00
2054	\$17,690,000.00	\$442,250.00	\$18,132,250.00	5.000%	\$0.00
TOTAL	\$276,935,000.00	\$317,318,875.00	\$594,253,875.00		

**Philadelphia Water Department
Taxable Refunding Series 2019A**

FY	Principal	Interest	Total	Interest Rate	Balance
2020		\$2,702,897.72	\$2,702,897.72		
2021	\$340,000.00	\$2,698,093.52	\$3,038,093.52	2.826%	\$67,995,000.00
2022	\$350,000.00	\$2,688,256.32	\$3,038,256.32	2.876%	\$67,645,000.00
2023	\$365,000.00	\$2,677,814.02	\$3,042,814.02	2.964%	\$67,280,000.00
2024	\$2,320,000.00	\$2,637,407.52	\$4,957,407.52	3.017%	\$64,960,000.00
2025	\$2,390,000.00	\$2,565,162.17	\$4,955,162.17	3.117%	\$62,570,000.00
2026	\$3,845,000.00	\$2,466,682.40	\$6,311,682.40	3.185%	\$58,725,000.00
2027	\$3,975,000.00	\$2,339,763.90	\$6,314,763.90	3.305%	\$54,750,000.00
2028	\$1,720,000.00	\$2,244,845.62	\$3,964,845.62	3.399%	\$53,030,000.00
2029	\$185,000.00	\$2,212,331.39	\$2,397,331.39	3.549%	\$52,845,000.00
2030	\$1,435,000.00	\$2,183,225.73	\$3,618,225.73	3.599%	\$51,410,000.00
2031	\$2,460,000.00	\$2,111,659.20	\$4,571,659.20	3.719%	\$48,950,000.00
2032	\$1,215,000.00	\$2,042,229.08	\$3,257,229.08	3.899%	\$47,735,000.00
2033	\$1,210,000.00	\$1,994,348.71	\$3,204,348.71	3.999%	\$46,525,000.00
2034	\$1,210,000.00	\$1,945,658.31	\$3,155,658.31	4.049%	\$45,315,000.00
2035	\$1,215,000.00	\$1,896,260.43	\$3,111,260.43	4.099%	\$44,100,000.00
2036	\$5,705,000.00	\$1,751,867.78	\$7,456,867.78	4.189%	\$38,395,000.00
2037	\$7,040,000.00	\$1,484,923.76	\$8,524,923.76	4.189%	\$31,355,000.00
2038	\$7,345,000.00	\$1,183,629.93	\$8,528,629.93	4.189%	\$24,010,000.00
2039	\$7,660,000.00	\$865,520.20	\$8,525,520.20	4.289%	\$16,350,000.00
2040	\$8,000,000.00	\$529,691.50	\$8,529,691.50	4.289%	\$8,350,000.00
2041	\$8,350,000.00	\$179,065.75	\$8,529,065.75	4.289%	\$0.00
TOTAL	\$68,335,000.00	\$43,401,334.96	\$111,736,334.96		

**Philadelphia Water Department
Pennvest Loan 2009B**

FY	Principal	Interest	Total	Interest Rate	Balance
2019	\$198,457.08	\$64,538.34	\$262,995.42	2.110%	\$18,229,377.40
2020	\$1,205,476.69	\$372,495.83	\$1,577,972.52	2.110%	\$17,023,900.71
2021	\$1,231,122.79	\$346,849.73	\$1,577,972.52	2.110%	\$15,792,777.92
2022	\$1,257,314.51	\$320,658.01	\$1,577,972.52	2.110%	\$14,535,463.41
2023	\$1,284,063.49	\$293,909.03	\$1,577,972.52	2.110%	\$13,251,399.92
2024	\$1,311,381.49	\$266,591.03	\$1,577,972.52	2.110%	\$11,940,018.43
2025	\$1,339,280.71	\$238,691.81	\$1,577,972.52	2.110%	\$10,600,737.72
2026	\$1,367,773.48	\$210,199.04	\$1,577,972.52	2.110%	\$9,232,964.24
2027	\$1,396,872.41	\$181,100.11	\$1,577,972.52	2.110%	\$7,836,091.83
2028	\$1,426,590.41	\$151,382.11	\$1,577,972.52	2.110%	\$6,409,501.42
2029	\$1,456,940.63	\$121,031.89	\$1,577,972.52	2.110%	\$4,952,560.79
2030	\$1,487,936.58	\$90,035.94	\$1,577,972.52	2.110%	\$3,464,624.21
2031	\$1,519,591.94	\$58,380.58	\$1,577,972.52	2.110%	\$1,945,032.27
2032	\$1,551,920.78	\$26,051.74	\$1,577,972.52	2.110%	\$393,111.49
2033	\$393,111.49	\$1,381.28	\$394,492.77	2.110%	\$0.00
TOTAL	\$18,427,834.48	\$2,743,296.47	\$21,171,130.95		

**Philadelphia Water Department
Pennvest Loan 2009C**

FY	Principal	Interest	Total	Interest Rate	Balance
2019	\$350,901.01	\$111,672.29	\$462,573.30	2.110%	\$31,537,114.74
2020	\$2,131,458.23	\$643,981.57	\$2,775,439.80	2.110%	\$29,405,656.51
2021	\$2,176,804.29	\$598,635.51	\$2,775,439.80	2.110%	\$27,228,852.22
2022	\$2,223,115.08	\$552,324.72	\$2,775,439.80	2.110%	\$25,005,737.14
2023	\$2,270,411.13	\$505,028.67	\$2,775,439.80	2.110%	\$22,735,326.01
2024	\$2,318,713.39	\$456,726.41	\$2,775,439.80	2.110%	\$20,416,612.62
2025	\$2,368,043.24	\$407,396.56	\$2,775,439.80	2.110%	\$18,048,569.38
2026	\$2,418,422.58	\$357,017.22	\$2,775,439.80	2.110%	\$15,630,146.80
2027	\$2,469,873.74	\$305,566.06	\$2,775,439.80	2.110%	\$13,160,273.06
2028	\$2,522,419.45	\$253,020.35	\$2,775,439.80	2.110%	\$10,637,853.61
2029	\$2,576,083.12	\$199,356.68	\$2,775,439.80	2.110%	\$8,061,770.49
2030	\$2,630,888.42	\$144,551.38	\$2,775,439.80	2.110%	\$5,430,882.07
2031	\$2,686,859.72	\$88,580.08	\$2,775,439.80	2.110%	\$2,744,022.35
2032	\$2,744,022.35	\$31,418.04	\$2,775,440.39	2.110%	\$0.00
TOTAL	\$31,888,015.75	\$4,655,275.54	\$36,543,291.29		

**Philadelphia Water Department
Pennvest Loan 2009D**

FY	Principal	Interest	Total	Interest Rate	Balance
2019	\$568,545.64	\$174,391.16	\$742,936.80	2.110%	\$49,233,977.89
2020	\$3,453,484.71	\$1,004,136.09	\$4,457,620.80	2.110%	\$45,780,493.18
2021	\$3,526,956.46	\$930,664.34	\$4,457,620.80	2.110%	\$42,253,536.72
2022	\$3,601,991.30	\$855,629.50	\$4,457,620.80	2.110%	\$38,651,545.42
2023	\$3,678,622.46	\$778,998.34	\$4,457,620.80	2.110%	\$34,972,922.96
2024	\$3,756,883.97	\$700,736.83	\$4,457,620.80	2.110%	\$31,216,038.99
2025	\$3,836,810.43	\$620,810.37	\$4,457,620.80	2.110%	\$27,379,228.56
2026	\$3,918,437.29	\$539,183.51	\$4,457,620.80	2.110%	\$23,460,791.27
2027	\$4,001,800.77	\$455,820.03	\$4,457,620.80	2.110%	\$19,458,990.50
2028	\$4,086,937.75	\$370,683.05	\$4,457,620.80	2.110%	\$15,372,052.75
2029	\$4,173,886.01	\$283,734.79	\$4,457,620.80	2.110%	\$11,198,166.74
2030	\$4,262,684.06	\$194,936.74	\$4,457,620.80	2.110%	\$6,935,482.68
2031	\$4,353,371.26	\$104,249.54	\$4,457,620.80	2.110%	\$2,582,111.42
2032	\$2,582,111.42	\$18,166.83	\$2,600,278.25	2.110%	\$0.00
TOTAL	\$49,802,523.53	\$7,032,141.12	\$56,834,664.65		

**Philadelphia Water Department
Pennvest Loan 2010B**

FY	Principal	Interest	Total	Interest Rate	Balance
2019	\$224,116.34	\$79,201.30	\$303,317.64	1.190%	\$22,385,626.48
2020	\$1,361,337.25	\$458,568.59	\$1,819,905.84	1.190%	\$21,024,289.23
2021	\$1,390,299.28	\$429,606.56	\$1,819,905.84	1.190%	\$19,633,989.95
2022	\$1,419,877.42	\$400,028.42	\$1,819,905.84	1.190%	\$18,214,112.53
2023	\$1,450,084.85	\$369,820.99	\$1,819,905.84	1.190%	\$16,764,027.68
2024	\$1,480,934.94	\$338,970.90	\$1,819,905.84	1.190%	\$15,283,092.74
2025	\$1,512,441.33	\$307,464.51	\$1,819,905.84	1.190%	\$13,770,651.41
2026	\$1,544,618.02	\$275,287.82	\$1,819,905.84	1.190%	\$12,226,033.39
2027	\$1,577,479.25	\$242,426.59	\$1,819,905.84	1.190%	\$10,648,554.14
2028	\$1,611,039.60	\$208,866.24	\$1,819,905.84	1.190%	\$9,037,514.54
2029	\$1,645,313.96	\$174,591.88	\$1,819,905.84	1.190%	\$7,392,200.58
2030	\$1,680,317.46	\$139,588.38	\$1,819,905.84	1.190%	\$5,711,883.12
2031	\$1,716,065.67	\$103,840.17	\$1,819,905.84	1.190%	\$3,995,817.45
2032	\$1,752,574.39	\$67,331.45	\$1,819,905.84	1.190%	\$2,243,243.06
2033	\$1,789,859.84	\$30,046.00	\$1,819,905.84	1.190%	\$453,383.22
2034	\$453,383.22	\$1,593.07	\$454,976.29	1.190%	\$0.00
TOTAL	\$22,609,742.82	\$3,627,232.87	\$26,236,975.69		