# **Vanguard**°

Annual Report | November 30, 2023

# Vanguard Pennsylvania Long-Term Tax-Exempt Fund

See the inside front cover for important information about your fund's annual and semiannual shareholder reports.

#### Important information about shareholder reports

Beginning in July 2024, amendments adopted by the Securities and Exchange Commission will substantially impact the design, content, and transmission of shareholder reports. Shareholder reports will provide key fund information in a clear and concise format and must be mailed to each shareholder that has not elected to receive the reports electronically. Financial statements will no longer be included in the shareholder report but will be available at vanguard.com, can be mailed upon request, or can be accessed on the SEC's website at www.sec.gov.

You may elect to receive shareholder reports and other communications from the fund electronically by contacting your financial intermediary (such as a broker-dealer or bank) or, if you invest directly with the fund, by calling Vanguard at one of the phone numbers on the back cover of this report or by logging on to vanguard.com.

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Please note: The opinions expressed in this report are just that—informed opinions. They should not be considered promises or advice. Also, please keep in mind that the information and opinions cover the period through the date on the front of this report. Of course, the risks of investing in your fund are spelled out in the prospectus.

## Your Fund's Performance at a Glance

- For the 12 months ended November 30, 2023, Vanguard Pennsylvania Long-Term Tax-Exempt Fund returned 3.89% for Investor Shares and 3.98% for Admiral Shares. These results trailed the fund's benchmark, the Bloomberg PA Municipal Bond Index, which returned 4.35%.
- For much of the period, inflation continued to ease amid interest rate hikes by the Federal Reserve. Unexpected resilience in the labor market and consumer spending dialed back expectations of an imminent recession. Although the prospect of higher interest rates for longer and heightened geopolitical tensions weighed on market sentiment at times toward the close of the period, global stocks and bonds rallied in November
- On the whole, muni fundamentals remained solid, and their yields fluctuated but ended not far from where they started the period. Munis outperformed the broad taxable investment-grade bond market, where yields ended higher and prices ended lower.
- An allocation to lower-quality bonds and security selection among hospitals, retirement communities, and universities detracted from the fund's relative performance. On the other hand, employing a barbell strategy regarding yield curve positioning and managing the fund's convexity profile added value.

#### Market Barometer

	Peri	Average Annual Total Returns Periods Ended November 30, 2023			
	One Year	Three Years	Five Years		
Stocks					
Russell 1000 Index (Large-caps)	13.57%	8.72%	12.25%		
Russell 2000 Index (Small-caps)	-2.56	1.13	4.78		
Russell 3000 Index (Broad U.S. market)	12.61	8.26	11.77		
FTSE All-World ex US Index (International)	9.64	2.12	5.49		
Bonds					
Bloomberg U.S. Aggregate Float Adjusted Index (Broad taxable market)	1.32%	-4.46%	0.79%		
Bloomberg Municipal Bond Index (Broad tax-exempt market)	4.28	-0.96	2.03		
FTSE Three-Month U.S. Treasury Bill Index	5.12	2.08	1.85		
СРІ					
Consumer Price Index	3.14%	5.67%	4.03%		

## Advisor's Report

For the 12 months ended November 30, 2023, Vanguard Pennsylvania Long-Term Tax-Exempt Fund returned 3.89% for Investor Shares and 3.98% for Admiral Shares. The fund lagged its benchmark, the Bloomberg PA Municipal Bond Index, which returned 4.35%.

For the 12 months, the fund's 30-day SEC yield climbed from 3.78% to 4.04% for Investor Shares and from 3.86% to 4.12% for Admiral Shares.

The fund is permitted to invest in securities that can generate income distributions subject to the alternative minimum tax (AMT). As of the end of the fiscal year, however, it didn't own such securities

#### The investment environment

For much of the period, concerns about inflation and whether policymakers' efforts to rein it in might spur a global recession were top of mind for many investors.

Early on, energy prices continued to cool amid an outlook for slower economic growth, but price increases then began to broaden to other categories, notably the services sector, which felt the effects of tight labor markets. The prospect of inflation remaining stubbornly high led central banks, including the Federal Reserve, the European Central Bank, and the Bank of England, to continue aggressively hiking interest rates even as their actions fanned fears of a global recession down the road.

#### Yields of Tax-Exempt Municipal Securities (National Averages, AAA-Rated General Obligation Issues)

Maturity	November 30, 2022	November 30, 2023
2 years	2.59%	2.85%
5 years	2.65	2.60
10 years	2.75	2.68
30 years	3.57	3.77

Source: Vanguard.

U.S. Treasury yields ended the period higher than where they started across the maturity spectrum. Central bank action and some banking sector stress in March drove very-short-term yields higher in the first part of the period. And longer-term yields began to climb in July as the market started to anticipate that resilient growth and sticky inflation would lead the Fed to keep rates higher for longer.

Although progress was slow in developed markets, signs of inflation moderating toward the end of the period and a growing belief that the Fed may have come to the end of its rate-hiking cycle contributed to a strong rally in both stocks and bonds in November 2023.

At the national level, munis posted a much stronger performance than the taxable bond market, returning 4.28% for the 12 months, according to the Bloomberg Municipal Bond Index.

For the Commonwealth of Pennsylvania, General Fund revenues were approximately \$45 billion for the fiscal year ended June 30, 2023, down from \$48 billion in the prior year. Those receipts were driven primarily by income taxes (\$17.6 billion) and sales taxes (\$14 billion).

However, the Commonwealth's unappropriated fund balance at the end of FY 2023 was approximately \$8 billion, thanks to federal support during the pandemic and strong tax receipts. That represents a notable improvement as, prior to 2020, the Commonwealth effectively operated on a breakeven basis

with annual general fund balances of nearly zero.

For the city of Philadelphia, General Fund revenues were approximately \$6 billion for the fiscal year ended June 30, 2023, and the estimated fund balance available for appropriation stood at \$680 million.

The buildup of reserves contributed to credit-rating upgrades for both the state and Philadelphia in 2023.

#### Management of the fund

The fund's underperformance versus its benchmark was primarily due to an overweight to nonrated securities, which tend to be reflective of a BBB or Below Investment Grade internal rating.

Security selection within hospitals, retirement communities, and universities detracted as well.

On the other side of the ledger, our management of the fund's convexity profile added value. (Convexity is a measure of how much a bond's duration changes when interest rates change.) The duration of a callable bond tends to lengthen in a rising-interest-rate environment—especially when interest rates rise above the bond's coupon rate—amplifying the decline in its price.

An allocation to bonds further out the yield curve, where we have locked in attractive returns, also added value.

#### Outlook

Although some market participants are counting on a Goldilocks scenario in which

inflation moderates without a slowdown in the economy, we see that as unlikely for several reasons. Even without further interest rate increases, the tightening in monetary policy that has already occurred will continue working its way through the financial system. There's a risk that wage gains could contribute to inflation remaining sticky and above target, and consumers have been spending down the savings they accumulated during the pandemic.

Therefore, we continue to expect a mild recession in the U.S. in late 2024, which will eventually bring inflation back to the Fed's 2% target. And while the Fed may eventually cut interest rates, they are likely to remain for some time well above the low levels we have become accustomed to since the global financial crisis

Our outlook for the overall muni market is positive given the strength of its fundamentals and our expectations that the default rate of this high-quality asset class is unlikely to pick up significantly even in a recession. Moreover, valuations toward the long end of the curve are especially compelling, as are those of lower-rated munis. And once the yield curve begins to normalize, we would expect cash inflows to muni funds to pick up as investors reassess the reinvestment risk of cash and the cushion munis may offer against equity declines or a risk sell-off

Whatever the markets may bring, our experienced team of portfolio managers, traders, and credit analysts will continue

to navigate this large, fragmented market to seek attractive investment opportunities that will add to the fund's performance.

James M. D'Arcy, CFA, Portfolio Manager Grace Boraas, Portfolio Manager Vanguard Fixed Income Group

December 13, 2023

## About Your Fund's Expenses

As a shareholder of the fund, you incur ongoing costs, which include costs for portfolio management, administrative services, and shareholder reports (like this one), among others. Operating expenses, which are deducted from a fund's gross income, directly reduce the investment return of the fund.

A fund's expenses are expressed as a percentage of its average net assets. This figure is known as the expense ratio. The following examples are intended to help you understand the ongoing costs (in dollars) of investing in your fund and to compare these costs with those of other mutual funds. The examples are based on an investment of \$1,000 made at the beginning of the period shown and held for the entire period.

The accompanying table illustrates your fund's costs in two ways:

• Based on actual fund return. This section helps you to estimate the actual expenses that you paid over the period. The "Ending Account Value" shown is derived from the fund's actual return, and the third column shows the dollar amount that would have been paid by an investor who started with \$1,000 in the fund. You may use the information here, together with the amount you invested, to estimate the expenses that you paid over the period.

To do so, simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number given for your fund under the heading "Expenses Paid During Period."

• Based on hypothetical 5% yearly return. This section is intended to help you compare your fund's costs with those of other mutual funds. It assumes that the fund had a yearly return of 5% before expenses, but that the expense ratio is unchanged. In this case—because the return used is not the fund's actual return—the results do not apply to your investment. The example is useful in making comparisons because the Securities and Exchange Commission requires all mutual funds to calculate expenses based on a 5% return. You can assess your fund's costs by comparing this hypothetical example with the hypothetical examples that appear in shareholder reports of other funds.

Note that the expenses shown in the table are meant to highlight and help you compare *ongoing* costs only and do not reflect transaction costs incurred by the fund for buying and selling securities. Further, the expenses do not include any purchase, redemption, or account service fees described in the fund prospectus. If such fees were applied to your account, your costs would be higher. Your fund does not carry a "sales load."

The calculations assume no shares were bought or sold during the period. Your actual costs may have been higher or lower, depending on the amount of your investment and the timing of any purchases or redemptions.

You can find more information about the fund's expenses, including annual expense ratios, in the Financial Statements section of this report. For additional information on operating expenses and other shareholder costs, please refer to your fund's current prospectus.

#### Six Months Ended November 30, 2023

,	Beginning Account Value 5/31/2023	Ending Account Value 11/30/2023	Expenses Paid During Period
Based on Actual Fund Return			
Pennsylvania Long-Term Tax-Exempt Fund			
Investor Shares	\$1,000.00	\$1,019.30	\$0.86
Admiral™ Shares	1,000.00	1,019.70	0.46
Based on Hypothetical 5% Yearly Return			
Investor Shares	\$1,000.00	\$1,024.22	\$0.86
Admiral Shares	1,000.00	1,024.62	0.46

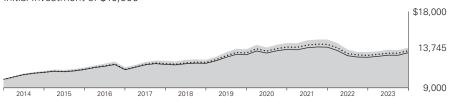
The calculations are based on expenses incurred in the most recent six-month period. The fund's annualized six-month expense ratios for that period are 0.17% for Investor Shares and 0.09% for Admiral Shares. The dollar amounts shown as "Expenses Paid" are equal to the annualized expense ratio multiplied by the average account value over the period, multiplied by the number of days in the most recent six-month period, then divided by the number of days in the most recent 12-month period (183/365).

## Pennsylvania Long-Term Tax-Exempt Fund

## Performance Summary

All of the returns in this report represent past performance, which is not a guarantee of future results that may be achieved by the fund. (Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at vanguard.com/performance.) Note, too, that both investment returns and principal value can fluctuate widely, so an investor's shares, when sold, could be worth more or less than their original cost. The returns shown do not reflect taxes that a shareholder would pay on fund distributions or on the sale of fund shares.

## Cumulative Performance: November 30, 2013, Through November 30, 2023 Initial Investment of \$10.000



#### Average Annual Total Returns Periods Ended November 30, 2023

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	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Pennsylvania Long-Term Tax-Exempt Fund Investor Shares	3.89%	2.24%	3.23%	\$13,745
······ Bloomberg PA Municipal Bond Index	4.35	2.21	2.95	13,376
Bloomberg Municipal Bond Index	4.28	2.03	2.77	13,143

	One Year	Five Years	Ten Years	Final Value of a \$50,000 Investment
Pennsylvania Long-Term Tax-Exempt Fund Admiral Shares	3.98%	2.32%	3.32%	\$69,306
Bloomberg PA Municipal Bond Index	4.35	2.21	2.95	66,882
Bloomberg Municipal Bond Index	4.28	2.03	2.77	65,716

# Distribution by Stated Maturity As of November 30, 2023

Under 1 Year	5.4%
1 - 3 Years	2.8
3 - 5 Years	2.8
5 - 10 Years	12.0
10 - 20 Years	43.2
20 - 30 Years	31.5
Over 30 Years	2.3

The table reflects the fund's investments, except for short-term investments and derivatives.

### **Financial Statements**

# Schedule of Investments As of November 30, 2023

The fund files its complete schedule of portfolio holdings with the Securities and Exchange Commission (SEC) for the first and third quarters of each fiscal year as an exhibit to its reports on Form N-PORT. The fund's Form N-PORT reports are available on the SEC's website at www.sec.gov.

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
(a)	c-Exempt Municipal Bonds (99.6%)				
e	nnsylvania (98.1%)				
	Aliquippa Municipal Water Authority Water & Sewer Water Revenue	4.000%	11/15/46	600	577
!	Allegheny County Airport Authority Port, Airport & Marina Revenue	5.250%	1/1/48	1,000	1,094
!	Allegheny County Airport Authority Port, Airport & Marina Revenue	5.250%	1/1/53	1,000	1,084
	Allegheny County Airport Authority Port, Airport & Marina Revenue	5.000%	1/1/56	4,000	4,111
	Allegheny County Higher Education Building Authority College & University Revenue	4.000%	3/1/30	2,685	2,715
	Allegheny County Higher Education Building Authority College & University Revenue	5.000%	3/1/30	1,155	1,178
	Allegheny County Higher Education Building Authority College & University Revenue	4.000%	3/1/31	1,550	1,567
	Allegheny County Higher Education Building Authority College & University Revenue	4.000%	3/1/36	850	865
	Allegheny County Higher Education Building Authority College & University Revenue	4.000%	3/1/37	1,050	1,059
	Allegheny County Higher Education Building Authority College & University Revenue		10/15/37	1,000	988
	Allegheny County Higher Education Building Authority College & University Revenue	4.000%	3/1/38	1,105	1,100
	Allegheny County Higher Education Building Authority College & University Revenue	4.000%	3/1/39	2,000	1,977
	Allegheny County Higher Education Building Authority College & University Revenue	4.000%	3/1/40	2,120	2,077
	Allegheny County Higher Education Building Authority College &		.,,	,	
	University Revenue Allegheny County Higher Education Building Authority College &	4.000%	3/1/41	3,000	2,934
	University Revenue VRDO Allegheny County Higher Education Building Authority College &	3.390%	12/1/23	12,650	12,650
	University Revenue, Prere.  Allegheny County Higher Education Building Authority College &	5.000%	3/1/25	25	26
	University Revenue, Prere.  Allegheny County Hospital Development Authority Health,	4.000%	3/1/26	10	10
	Hospital, Nursing Home Revenue	5.000%	4/1/33	2,000	2,116
	Allegheny County Hospital Development Authority Health, Hospital, Nursing Home Revenue	5.000%	4/1/34	4,750	5,014
	Allegheny County Hospital Development Authority Health, Hospital, Nursing Home Revenue	5.000%	4/1/35	5,500	5,786

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	Allegheny County Hospital Development Authority Health,				
	Hospital, Nursing Home Revenue	4.000%	7/15/35	2,530	2,556
	Allegheny County Hospital Development Authority Health, Hospital, Nursing Home Revenue	5.000%	4/1/36	5,250	5,493
	Allegheny County Hospital Development Authority Health, Hospital, Nursing Home Revenue	4.000%	7/15/36	11,190	11,251
	Allegheny County Hospital Development Authority Health, Hospital, Nursing Home Revenue	4.000%	7/15/37	5,250	5,239
	Allegheny County Hospital Development Authority Health, Hospital, Nursing Home Revenue	4.000%	7/15/38	2,250	2,220
	Allegheny County Hospital Development Authority Health, Hospital, Nursing Home Revenue	4.000%	7/15/39	1,500	1,471
	Allegheny County Hospital Development Authority Health,	4.000 70	77 10/00	1,500	1,771
	Hospital, Nursing Home Revenue Allegheny County Hospital Development Authority Health,	4.000%	4/1/44	26,585	24,762
	Hospital, Nursing Home Revenue	5.000%	4/1/47	24,015	24,276
3	Allegheny County IDA Charter School Aid Revenue	3.000%	6/15/31	1,075	910
3	Allegheny County IDA Charter School Aid Revenue	4.000%	6/15/41	1,895	1,487
	Allegheny County IDA Charter School Aid Revenue	4.000%	6/15/41	2,815	2,241
3	Allegheny County IDA Charter School Aid Revenue	4.000%	6/15/51	3,165	2,251
	Allegheny County IDA Charter School Aid Revenue	4.000%	6/15/51	2,100	1,507
	Allegheny County IDA Charter School Aid Revenue	4.000%	6/15/56	2,335	1,623
	Allegheny County PA GO	5.000%	11/1/26	2,540	2,698
	Allegheny County PA GO	4.000%	11/1/34	915	939
	Allegheny County PA GO	4.000%	11/1/35	1,225	1,253
	Allegheny County PA GO	5.000%	11/1/41	5,015	5,226
	Allegheny County PA GO, Prere.	5.250%	12/1/23	1,000	1,000
2	Allegheny County Sanitary Authority Sewer Revenue	4.000%	12/1/31	805	820
	Allegheny County Sanitary Authority Sewer Revenue	4.000%	6/1/35	1,100	1,125
2	Allegheny County Sanitary Authority Sewer Revenue	4.000%	12/1/35	2,650	2,694
	Allegheny County Sanitary Authority Sewer Revenue	5.000%	12/1/35	4,000	4,095
	Allegheny County Sanitary Authority Sewer Revenue	4.000%	6/1/36	1,500	1,530
	Allegheny County Sanitary Authority Sewer Revenue	3.000%	6/1/37	600	510
	Allegheny County Sanitary Authority Sewer Revenue	3.000%	6/1/38	1,125	944
	Allegheny County Sanitary Authority Sewer Revenue	3.000%	6/1/39	5,000	4,125
1	Allegheny County Sanitary Authority Sewer Revenue	5.000%	12/1/40	3,500	3,553
	Allegheny County Sanitary Authority Sewer Revenue	5.250%	12/1/41	3,500	3,502
	Allegheny County Sanitary Authority Sewer Revenue	5.000% 5.000%	6/1/43 6/1/45	5,000	5,234
	Allegheny County Sanitary Authority Sewer Revenue Allegheny County Sanitary Authority Sewer Revenue	5.750%	6/1/45	2,500 5,000	2,627 5,673
	Allegheny County Sanitary Authority Sewer Revenue	5.750%	6/1/52	10,500	11,829
	Allegheny County Sanitary Authority Sewer Revenue	5.000%	6/1/53	4,000	4,211
1	Allegheny Valley Joint School District GO	2.000%	11/1/32	500	408
2	Allentown City School District GO	4.000%	2/15/24	550	550
1	Allentown City School District GO	5.000%	2/1/32	3,075	3,305
1	Allentown City School District GO	5.000%	6/1/32	1,465	1,524
1	Allentown City School District GO	4.000%	2/1/34	1,500	1,539
1	Allentown City School District GO	5.000%	2/1/34	1,300	1,396
1	Allentown City School District GO	4.000%	2/1/35	1,175	1,201
1	Allentown City School District GO	5.000%	6/1/35	2,000	2,077
1	Allentown City School District GO	4.000%	2/1/36	1,100	1,118
1	Allentown City School District GO	5.000%	6/1/36	1,500	1,557
	Allentown Commercial and IDA Charter School Aid Revenue	6.000%	6/15/53	1,000	1,024
	Allentown Neighborhood Improvement Zone Development Authority Sales Tax Revenue	5.000%	5/1/33	1,100	1,162
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		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	Allentown Neighborhood Improvement Zone Development	F 0000/	E /4 /0 4	0.050	0.070
	Authority Sales Tax Revenue Allentown Neighborhood Improvement Zone Development	5.000%	5/1/34	2,250	2,373
	Authority Sales Tax Revenue  Allentown Neighborhood Improvement Zone Development	5.000%	5/1/35	1,000	1,049
	Authority Sales Tax Revenue	5.000%	5/1/36	3,130	3,256
	Allentown Neighborhood Improvement Zone Development Authority Sales Tax Revenue	5.000%	5/1/42	9,375	9,350
3	Allentown Neighborhood Improvement Zone Development Authority Sales Tax Revenue	6.000%	5/1/42	3,310	3,381
3	Allentown Neighborhood Improvement Zone Development Authority Sales Tax Revenue (City Center Project)	5.125%	5/1/32	1,135	1,150
3	Allentown Neighborhood Improvement Zone Development Authority Sales Tax Revenue (City Center Project)	5.375%	5/1/42	3,750	3,755
3	Allentown Neighborhood Improvement Zone Development				
1	Authority Sales Tax Revenue (Sub City Center Project)	5.250%	5/1/42	2,195 1,500	2,161 1,559
2	Altoona Area School District GO, Prere. Altoona PA Sewer Revenue GO	5.000%	12/1/25	3,165	2,894
1	Armstrong School District GO	3.000%	12/1/35	5,605	5,157
Ċ	Avon Grove School District Chester County GO	3.000%	3/15/34 11/15/35	5,005	5,157
	,			750	767
	Avon Grove School District Chester County GO		11/15/36		
	Avon Grove School District Chester County GO		11/15/37	1,085	1,092
	Avon Grove School District Chester County GO		11/15/38	1,000	1,009
1	Avon Grove School District Chester County GO		11/15/39	700	701
1	Beaver County PA GO	4.000%		105	109
'	Beaver County PA GO, Prere.	4.000%		50	53
	Berks County IDA Health, Hospital, Nursing Home Revenue	5.000%		375	367
	Berks County IDA Health, Hospital, Nursing Home Revenue	5.000%		2,500	2,447
	Berks County IDA Health, Hospital, Nursing Home Revenue	5.000%	5/15/47	830	747
	Berks County IDA Health, Hospital, Nursing Home Revenue Berks County IDA Health, Hospital, Nursing Home Revenue,	5.000%	5/15/47	2,535	2,283
	Prere. Berks County IDA Health, Hospital, Nursing Home Revenue,	5.000%	5/15/25	700	730
	Prere.	5.000%	5/15/25	420	438
	Berks County IDA Health, Hospital, Nursing Home Revenue, Prere.	5.000%	5/15/25	500	521
	Berks County IDA Health, Hospital, Nursing Home Revenue, Prere.	E 000%	E/1E/0E	1 500	1 564
	Berks County Municipal Authority College & University Revenue	5.000%	5/15/25	1,500	1,564
	(Alvernia University Project)	5.000%	10/1/39	700	647
	Bethel Park Municipal Authority Lease Revenue	3.000%	9/1/47	3,210	2,331
	Bethel Park School District GO	5.500%	8/1/48	2,500	2,794
2	Blue Mountain School District GO	4.000%	8/1/25	385	389
2	Blue Mountain School District GO, ETM	4.000%	8/1/24	140	141
2	Blue Mountain School District GO, ETM	4.000%	8/1/25	75	76
	Boyertown Area School District GO	5.000%	10/1/38	400	433
	Boyertown Area School District GO	5.000%	10/1/40	500	535
	Boyertown Area School District GO	5.000%	10/1/41	500	534
1	Bristol Township School District GO	4.000%	6/1/38	1,500	1,522
1	Bristol Township School District GO	4.125%	6/1/39	1,850	1,880
1	Bristol Township School District GO	4.125%	6/1/40	2,000	2,026
1	Bristol Township School District GO	4.000%	6/1/48	1,545	1,474
	Bucks County IDA College & University Revenue	5.000%	11/1/37	1,205	1,187
	Bucks County IDA College & University Revenue (Delaware Valley University Project)	5.000%	11/1/47	1,205	1,119
	Bucks County IDA College & University Revenue (Delaware Valley				
	University)	5.000%	11/1/52	1,280	1,164

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	Bucks County IDA Health, Hospital, Nursing Home Revenue	4.000%	8/15/35	550	542
	Bucks County IDA Health, Hospital, Nursing Home Revenue	4.000%	8/15/36	900	877
	Bucks County IDA Health, Hospital, Nursing Home Revenue	3.000%	8/15/50	3,000	2,134
	Bucks County IDA Health, Hospital, Nursing Home Revenue	4.000%	8/15/50	3,090	2,697
	Bucks County IDA Health, Hospital, Nursing Home Revenue	3.000%	8/15/53	11,160	7,460
2	Bucks County IDA Health, Hospital, Nursing Home Revenue	3.000%	8/15/53	15,540	10,512
	Bucks County IDA Health, Hospital, Nursing Home Revenue (Grand View Hospital Project)	4.000%	7/1/46	1,000	751
	Bucks County IDA Health, Hospital, Nursing Home Revenue (Grand View Hospital Project)	4.000%	7/1/51	3,755	2,689
	Bucks County IDA Private Schools Revenue (George School Project)	5.000%	9/15/44	4,965	5,345
2	Bucks County Water and Sewer Authority Sewer Revenue	5.000%	12/1/36	380	433
2	Bucks County Water and Sewer Authority Sewer Revenue	5.000%	12/1/37	450	504
2	Bucks County Water and Sewer Authority Sewer Revenue	5.000%	12/1/38	500	556
2	Bucks County Water and Sewer Authority Sewer Revenue	5.000%	12/1/39	850	940
2	Bucks County Water and Sewer Authority Sewer Revenue	5.000%	12/1/40	1,625	1,789
2	Bucks County Water and Sewer Authority Sewer Revenue	4.000%	12/1/42	1,750	1,751
2	Bucks County Water and Sewer Authority Sewer Revenue	4.250%	12/1/47	1,925	1,935
2	Bucks County Water and Sewer Authority Sewer Revenue	5.250%	12/1/47	2,175	2,365
2	Butler County General Authority Miscellaneous Revenue (South PK School District Project) VRDO	3.250%	12/7/23	10,070	10,070
	Butler County Hospital Authority Health, Hospital, Nursing Home				
	Revenue Butler County Hospital Authority Health, Hospital, Nursing Home	5.000%	7/1/26	525	527
	Revenue Butler County Hospital Authority Health, Hospital, Nursing Home	5.000%	7/1/27	490	492
	Revenue Butler County Hospital Authority Health, Hospital, Nursing Home	5.000%	7/1/28	540	543
	Revenue Butler County Hospital Authority Health, Hospital, Nursing Home	5.000%	7/1/29	1,670	1,679
	Revenue	5.000%	7/1/30	1,370	1,377
2	Cambria County PA GO	4.000%	8/1/35	700	712
2	Canon Mcmillan School District GO	5.000%	12/1/41	3,000	3,135
1	Canon Mcmillan School District GO	4.000%	6/1/44	3,425	3,371
	Canonsburg-Houston Joint Authority Sewer Revenue	5.000%	12/1/40	4,000	4,109
	Capital Region Water Revenue	5.000%	7/15/35	500	534
	Capital Region Water Revenue	5.000%	7/15/38	1,000	1,045
	Capital Region Water Sewer Revenue	5.000%	7/15/32	500	533
	Capital Region Water Sewer Revenue	5.000%	7/15/33	1,370	1,457
	Capital Region Water Sewer Revenue	5.000%	7/15/34	1,000	1,063
	Capital Region Water Sewer Revenue	5.000%	7/15/37	1,815	1,912
	Capital Region Water Sewer Revenue Central Bradford Progress Authority Health, Hospital, Nursing	5.000%	7/15/42	2,665	2,736
	Home Revenue Central Bradford Progress Authority Health, Hospital, Nursing	3.000%	12/1/44	1,500	1,101
	Home Revenue	4.000%	12/1/51	15,000	13,329
	Central Dauphin School District GO	4.000%	5/15/34	1,985	2,007
	Central Dauphin School District GO	4.000%		1,000	1,002
	Centre County Hospital Authority Health, Hospital, Nursing Home Revenue	5.000%	11/15/42	1,500	1,526
	Centre County Hospital Authority Health, Hospital, Nursing Home Revenue		11/15/47	2,100	1,941
	Cheltenham Township School District GO, Prere.	5.000%	3/15/25	4,210	4,311
	Chester County Health and Education Facilities Authority Health,				
	Hospital, Nursing Home Revenue	5.000%	10/1/34	2,675	2,824

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	Chester County Health and Education Facilities Authority Health,				
	Hospital, Nursing Home Revenue Chester County Health and Education Facilities Authority Health,	4.000%	9/1/40	2,500	2,445
	Hospital, Nursing Home Revenue	3.000%	9/1/46	3,415	2,492
	Chester County Health and Education Facilities Authority Health, Hospital, Nursing Home Revenue	4.000%	10/1/47	4,000	3,711
	Chester County Health and Education Facilities Authority Health,		0.44/50	10.105	44.074
	Hospital, Nursing Home Revenue	4.000%	9/1/50	12,125	11,074
	Chester County IDA Recreational Revenue	4.000%	12/1/46	12,085	11,792
	Chester County IDA Recreational Revenue Chester County IDA Recreational Revenue (Longwood Gardens	4.000%	12/1/51	5,000	4,764
	Project)	5.000%	12/1/39	1,000	1,081
	Chester County IDA Recreational Revenue (Longwood Gardens				
	Project) Chester County IDA Recreational Revenue (Longwood Gardens	5.000%	12/1/44	5,000	5,334
	Project)	4.000%	12/1/49	3,645	3,489
	Clarion County IDA Local or Guaranteed Housing Revenue	5.000%	7/1/29	2,000	2,013
	Clarion County IDA Local or Guaranteed Housing Revenue	5.000%	7/1/33	3,000	3,017
1	Coatesville School District GO	4.250%	11/15/39	12,000	11,954
	Colonial School District GO	3.000%	2/15/39	350	303
	Colonial School District GO	3.000%	2/15/40	700	598
	Commonwealth Financing Authority Appropriations Revenue	5.000%	6/1/24	250	252
	Commonwealth Financing Authority Appropriations Revenue	5.000%	6/1/24	1,000	1,008
	Commonwealth Financing Authority Appropriations Revenue	5.000%	6/1/30	1,750	1,957
	Commonwealth Financing Authority Appropriations Revenue Commonwealth Financing Authority Tobacco Settlement Funded	5.000%	6/1/31	1,000	1,134
	Revenue Commonwealth Financing Authority Tobacco Settlement Funded	5.000%	6/1/27	4,000	4,216
	Revenue	5.000%	6/1/29	5,125	5,477
	Commonwealth Financing Authority Tobacco Settlement Funded Revenue	5.000%	6/1/30	4,045	4,316
	Commonwealth Financing Authority Tobacco Settlement Funded Revenue	5.000%	6/1/31	5,100	5,438
	Commonwealth Financing Authority Tobacco Settlement Funded Revenue	5.000%	6/1/32	7,000	7,460
	Commonwealth Financing Authority Tobacco Settlement Funded Revenue	5.000%	6/1/35	4,000	4,239
2,4	Commonwealth Financing Authority Tobacco Settlement Funded		-, .,	.,	
	Revenue	4.000%	6/1/39	38,920	38,318
	Commonwealth of Pennsylvania COP	5.000%	7/1/35	845	899
	Commonwealth of Pennsylvania COP	5.000%	7/1/36	1,000	1,057
	Commonwealth of Pennsylvania COP	5.000%	7/1/37	875	919
	Commonwealth of Pennsylvania COP	5.000%	7/1/38	1,000	1,043
	Commonwealth of Pennsylvania GO	5.000%	1/15/24	55	55
	Commonwealth of Pennsylvania GO	5.000%	3/15/24	15	15
	Commonwealth of Pennsylvania GO	5.000%	7/15/24	10,000	10,117
	Commonwealth of Pennsylvania GO	5.000%	7/15/25	8,000	8,259
2	Commonwealth of Pennsylvania GO	5.000%	8/15/25	1,420	1,469
2	Commonwealth of Pennsylvania GO	5.000%	9/15/25	2,275	2,357
	Commonwealth of Pennsylvania GO	5.000%	1/1/26	10,000	10,434
	Commonwealth of Pennsylvania GO	5.000%	7/15/26	5,000	5,283
2	Commonwealth of Pennsylvania GO Commonwealth of Pennsylvania GO	5.000%	9/15/26	525	557 9 601
-	Commonwealth of Pennsylvania GO  Commonwealth of Pennsylvania GO	5.000% 5.000%	9/15/26 7/15/27	9,050 3,000	9,601 3,234
	Commonwealth of Pennsylvania GO	5.000%	9/15/27	10,000	10,525
2	Commonwealth of Pennsylvania GO	4.000%	8/15/30	7,640	7,716
	Commonwealth of Pennsylvania GO	4.000%	2/1/31	10,000	10,141

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	Commonwealth of Pennsylvania GO	5.000%	3/1/32	5,000	5,431
	Commonwealth of Pennsylvania GO	5.000%	3/15/32	6,000	6,105
	Commonwealth of Pennsylvania GO	5.000%	8/15/32	4,000	4,099
	Commonwealth of Pennsylvania GO	4.000%	2/1/33	5,585	5,660
2	Commonwealth of Pennsylvania GO	4.000%	3/1/33	15,000	15,467
2	Commonwealth of Pennsylvania GO	4.000%	3/1/34	10,000	10,252
	Commonwealth of Pennsylvania GO	3.000%	5/15/34	2,500	2,318
	Commonwealth of Pennsylvania GO	5.000%	10/1/34	5,000	5,799
	Commonwealth of Pennsylvania GO	4.000%	3/1/35	5,500	5,604
	Commonwealth of Pennsylvania GO	3.000%	5/1/35	15,500	14,474
	Commonwealth of Pennsylvania GO	3.000%	5/15/35	15,000	14,045
	Commonwealth of Pennsylvania GO	5.000%	10/1/35	15,000	17,261
	Commonwealth of Pennsylvania GO	3.000%	5/1/36	490	439
	Commonwealth of Pennsylvania GO	3.000%	5/15/36	10,000	8,990
	Commonwealth of Pennsylvania GO	3.000%	9/15/36	745	659
	Commonwealth of Pennsylvania GO	4.000%	3/1/37	10,000	10,087
	Commonwealth of Pennsylvania GO	4.000%	10/1/37	4,795	4,870
	Commonwealth of Pennsylvania GO	4.000%	3/1/38	2,820	2,833
	Commonwealth of Pennsylvania GO	3.000%	5/1/38	12,975	10,918
	Commonwealth of Pennsylvania GO	2.000%	5/15/38	7,000	5,068
	Commonwealth of Pennsylvania GO	5.000%	10/1/38	10,000	11,283
2	Commonwealth of Pennsylvania GO	3.750%	3/1/39	300	286
	Commonwealth of Pennsylvania GO	2.000%	5/15/39	7,375	5,144
	Commonwealth of Pennsylvania GO	2.000%	5/15/40	7,000	4,680
	Commonwealth of Pennsylvania GO	2.000%	5/15/41	5,000	3,266
	Conestoga Valley School District GO	3.000%	2/1/37	1,240	1,078
	Conestoga Valley School District GO	3.000%	2/1/38	850	720
1	Connellsville Area School District GO	4.000%	8/15/26	1,685	1,729
2	Conrad Weiser Area School District GO	4.000%	9/1/35	635	645
	Council Rock School District GO	2.050%	11/15/33	1,085	918
	Council Rock School District GO	3.250%	11/15/39	5,010	4,264
	Council Rock School District GO	2.050%	8/15/42	3,000	2,015
	Cumberland County Municipal Authority College & University Revenue	5.000%	5/1/31	750	774
	Cumberland County Municipal Authority College & University Revenue	5.000%	5/1/32	800	825
	Cumberland County Municipal Authority College & University Revenue	5.000%	5/1/34	1,420	1,461
	Cumberland County Municipal Authority College & University Revenue (Dickinson College Project)	5.000%	11/1/39	4,685	4,901
	Cumberland County Municipal Authority Health, Hospital, Nursing Home Revenue	4.000%	11/1/36	1,400	1,370
	Cumberland County Municipal Authority Health, Hospital, Nursing Home Revenue Cumberland County Municipal Authority Health, Hospital, Nursing	3.000%	11/1/38	2,475	2,079
	Home Revenue  Cumberland County Municipal Authority Health, Hospital, Nursing  Cumberland County Municipal Authority Health, Hospital, Nursing	4.000%	11/1/44	7,185	6,717
3.5	Home Revenue  Cumberland County Municipal Authority Health, Hospital, Nursing	4.000%	11/1/49	7,500	6,696
-,	Home Revenue TOB VRDO	3.340%	12/7/23	5,990	5,990
	Cumberland Valley School District GO	5.000%	12/1/33	1,005	1,032
	Cumberland Valley School District GO	5.000%	12/1/35	1,000	1,025
2	Cumberland Valley School District GO		11/15/42	2,000	2,178
2	Cumberland Valley School District GO		11/15/44	1,500	1,606
2	Cumberland Valley School District GO		11/15/47	3,600	3,835
	Dallastown Area School District GO	5.000%	3/15/38	1,200	1,290

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
-	Dallastown Area School District GO	5.000%	3/15/39	4,255	4,545
3	Dauphin County General Authority College & University Revenue		10/15/41	1,000	757
3	Dauphin County General Authority College & University Revenue		10/15/53	1,200	965
	Dauphin County General Authority Health, Hospital, Nursing Home Revenue (Pinnacle Health Systems Project)	4.000%	6/1/30	3,745	3,782
	Dauphin County General Authority Health, Hospital, Nursing Home Revenue (Pinnacle Health Systems Project)	4.000%	6/1/31	2,190	2,207
	Dauphin County General Authority Health, Hospital, Nursing Home Revenue (Pinnacle Health Systems Project)	4.000%	6/1/32	2,070	2,085
	Dauphin County General Authority Health, Hospital, Nursing Home Revenue (Pinnacle Health Systems Project)	5.000%	6/1/35	3,925	4,032
2	Deer Creek Drainage Basin Authority Sewer Revenue	2.375%	12/1/46	750	511
2	Deer Creek Drainage Basin Authority Sewer Revenue	2.500%	12/1/51	2,000	1,318
	Delaware County Authority College & University Revenue	5.000%	10/1/35	800	841
	Delaware County Authority College & University Revenue	5.000%	10/1/35	2,215	2,257
	Delaware County Authority College & University Revenue	5.000%	10/1/39	4,500	4,396
	Delaware County Authority College & University Revenue Delaware County Regional Water Quality Control Authority Sewer	5.000%	10/1/42	6,720	6,918
	Revenue	5.000%	5/1/40	1,500	1,525
	Delaware County Regional Water Quality Control Authority Water Revenue	5.000%	11/1/41	5,000	5,164
1	Delaware River Joint Toll Bridge Commission Highway Revenue	4.000%	7/1/33	4,000	4,015
	Delaware River Joint Toll Bridge Commission Highway Revenue	5.000%	7/1/36	3,500	3,676
	Delaware River Joint Toll Bridge Commission Highway Revenue	5.000%	7/1/30	13,930	14,437
	Delaware River Joint Toll Bridge Commission Highway Revenue	5.000%	7/1/42	3,000	3,071
	Delaware River Port Authority Highway Revenue	5.000%	1/1/36	2,000	2,169
	Delaware River Port Authority Highway Revenue	5.000%	1/1/37	2,500	2,690
	Delaware River Port Authority Highway Revenue	5.000%	1/1/38	600	642
	Delaware River Port Authority Highway Revenue	5.000%	1/1/40	1,825	1,944
	Delaware River Port Authority Highway Revenue, Prere.	5.000%	1/1/24	3,500	3,504
	Delaware River Port Authority Highway Revenue, Prere.	5.000%	1/1/24	3,500	3,504
	Delaware Valley Regional Finance Authority Indirect Ad Valorem Property Revenue	5.750%	7/1/32	6,885	8,091
5	Delaware Valley Regional Finance Authority Indirect Ad Valorem			.,	,
	Property Revenue VRDO Delaware Valley Regional Finance Authority Intergovernmental	3.250%	12/6/23	1,700	1,700
	Agreement Revenue Delaware Valley Regional Finance Authority Intergovernmental	4.000%	3/1/33	2,000	2,078
	Agreement Revenue  Delaware Valley Regional Finance Authority Intergovernmental	4.000%	3/1/34	6,000	6,244
6	Agreement Revenue  Delaware Valley Regional Finance Authority Lease Revenue	4.000% 5.500%	3/1/35 8/1/28	6,000 6,355	6,169 6,981
	Doylestown Hospital Authority Health, Hospital, Nursing Home Revenue	5.000%	7/1/46	3,285	2,795
	Doylestown Hospital Authority Health, Hospital, Nursing Home Revenue	5.000%	7/1/49	2,475	2,066
	Doylestown Hospital Authority Health, Hospital, Nursing Home Revenue, Prere.	5.000%	7/1/26	755	792
	DuBois Hospital Authority Health, Hospital, Nursing Home Revenue	5.000%	7/15/32	750	788
	DuBois Hospital Authority Health, Hospital, Nursing Home Revenue	5.000%	7/15/33	1,000	1,050
	DuBois Hospital Authority Health, Hospital, Nursing Home Revenue DuBois Hospital Authority Health, Hospital, Nursing Home	5.000%	7/15/35	500	524
	Revenue	3.000%	7/15/39	635	492

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	DuBois Hospital Authority Health, Hospital, Nursing Home Revenue	5.000%	7/15/40	760	777
	DuBois Hospital Authority Health, Hospital, Nursing Home Revenue	3.000%	7/15/46	3,000	2,124
	DuBois Hospital Authority Health, Hospital, Nursing Home Revenue	4.000%	7/15/48	7,040	6,223
	DuBois Hospital Authority Health, Hospital, Nursing Home Revenue	4.000%	7/15/50	6,100	5,262
	DuBois Hospital Authority Health, Hospital, Nursing Home Revenue	4.000%	7/15/51	8,405	7,540
	East Hempfield Township IDA Local or Guaranteed Housing Revenue, Prere.	5.000%	7/1/25	825	847
	East Hempfield Township IDA Local or Guaranteed Housing Revenue, Prere.	5.000%	7/1/25	3,750	3,851
1	Easton Area Joint Sewer Authority Sewer Revenue	5.000%	12/1/28	250	250
1	Ellwood City Area School District GO	4.500%	6/1/52	1,305	1,317
5	,				
5	Emmaus General Authority Miscellaneous Revenue VRDO	3.250%	12/7/23	500	500
	Erie City Water Authority Water Revenue, Prere. Erie Higher Education Building Authority College & University	5.000%	12/1/26	30	32
	Revenue (AICUP Financing Program)  Erie Higher Education Building Authority College & University	4.000%	5/1/36	300	278
	Revenue (AICUP Financing Program)  Erie Higher Education Building Authority College & University	5.000%	5/1/47	955	899
	Revenue (Gannon University Project)  Erie Higher Education Building Authority College & University	5.000%	5/1/32	1,325	1,347
	Revenue (Gannon University Project)	5.000%	5/1/33	1,395	1,416
2	Erie School District GO	5.000%	4/1/27	150	158
2	Erie School District GO	3.000%	4/1/32	3,360	3,158
5	Fayette County PA Hospital Authority Health, Hospital, Nursing Home Revenue VRDO	3.250%	12/7/23	10,040	10,040
5	Fayette County PA Hospital Authority Health, Hospital, Nursing Home Revenue VRDO	3.250%	12/7/23	1,800	1,800
	Fox Chapel Area School District GO	5.000%	2/1/36	2,000	2,111
	Franklin County PA IDA Health, Hospital, Nursing Home Revenue				
	(Haven Inc. Project) Franklin County PA IDA Health, Hospital, Nursing Home Revenue	5.000%	12/1/48	3,400	2,636
	(Haven Inc. Project)	5.000%	12/1/54	4,050	3,002
1	Gateway School District Alleghany County GO	3.000%	10/15/36	1,300	1,131
1	Gateway School District Alleghany County GO	3.000%	10/15/43	2,375	1,811
	Geisinger Authority Health, Hospital, Nursing Home Revenue	5.000%	2/15/34	4,250	4,439
	Geisinger Authority Health, Hospital, Nursing Home Revenue	5.000%	4/1/35	1,000	1,079
	Geisinger Authority Health, Hospital, Nursing Home Revenue	4.000%	4/1/39	15,125	14,766
	Geisinger Authority Health, Hospital, Nursing Home Revenue	5.000%	2/15/45	14,500	14,608
	Geisinger Authority Health, Hospital, Nursing Home Revenue	4.000%	2/15/47	9,240	8,463
	Geisinger Authority Health, Hospital, Nursing Home Revenue	4.000%	4/1/50	29,460	26,741
	Geisinger Authority Health, Hospital, Nursing Home Revenue	5.000%	4/1/50	15,000	15,434
	Geisinger Authority Health, Hospital, Nursing Home Revenue PUT	5.000%	4/1/30	855	918
	Gettysburg Area School District GO	4.000%	4/1/35	750	769
	Gettysburg Area School District GO	4.000%	4/1/36	1,200	1,228
2	Greater Johnstown Water Authority Sewer Revenue	4.000%	8/15/38	1,250	1,260
7	Hatboro-Horsham School District GO	5.000%	9/15/40	400	433
7	Hatboro-Horsham School District GO	5.000%	9/15/42	550	592
7	Hatboro-Horsham School District GO	5.000%	9/15/43	500	536
7	Hatboro-Horsham School District GO	5.250%	9/15/47	1,000	1,079
7	Hatboro-Horsham School District GO	5.250%	9/15/51	2,000	2,155
	Haverford Township School District GO	3.000%	3/1/31	3,920	3,777
	Haverford Township School District GO	3.000%	3/1/32	3,950	3,753

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	Haverford Township School District GO	3.000%	3/1/34	55	51
2	Hempfield Area School District GO	5.000%	3/15/48	5,000	5,312
	Huntingdon County General Authority College & University				
	Revenue (AICUP Financing Program)	5.000%	5/1/46	1,535	1,455
1	Indiana County IDA Local or Guaranteed Housing Revenue	5.000%	5/1/37	1,320	1,441
1	Indiana County IDA Local or Guaranteed Housing Revenue	5.000%	5/1/38	1,390	1,500
1	Indiana County IDA Local or Guaranteed Housing Revenue	5.000%	5/1/39	1,460	1,568
1	Indiana County IDA Local or Guaranteed Housing Revenue	5.000%	5/1/40	1,530	1,632
1	Indiana County IDA Local or Guaranteed Housing Revenue	5.000%	5/1/41	1,605	1,706
1	Indiana County IDA Local or Guaranteed Housing Revenue	4.000%	5/1/42	1,035	1,016
1	Indiana County IDA Local or Guaranteed Housing Revenue	5.000%	5/1/47	3,510	3,653
1	Indiana County IDA Local or Guaranteed Housing Revenue	4.000%	5/1/54	2,000	1,861
1	Interboro School District GO	4.000%	8/15/43	1,445	1,419
1	Interboro School District GO	4.250%	8/15/53	1,630	1,591
	Lackawanna County IDA College & University Revenue	4.000%	11/1/35	900	899
	Lackawanna County IDA College & University Revenue	4.000%	11/1/36	625	615
	Lackawanna County IDA College & University Revenue	4.000%	11/1/40	7,175	6,644
	Lancaster County Convention Center Authority Hotel Occupancy Tax Revenue	4.000%	5/1/49	2,900	2,703
	Lancaster County Convention Center Authority Hotel Occupancy				
	Tax Revenue	4.750%	5/1/53	2,000	1,968
	Lancaster County PA GO	4.000%	11/1/34	500	512
	Lancaster County PA Hospital Authority Health, Hospital, Nursing Home Revenue	5.000%	8/15/42	8,825	8,984
	Lancaster County PA Hospital Authority Health, Hospital, Nursing Home Revenue	5.000%	11/1/46	1,145	1,175
	Lancaster County PA Hospital Authority Health, Hospital, Nursing Home Revenue	5.000%	11/1/51	21,980	22,532
	Lancaster County PA Hospital Authority Health, Hospital, Nursing Home Revenue (Brethren Village Project)	5.000%	7/1/25	715	710
	Lancaster County PA Hospital Authority Health, Hospital, Nursing Home Revenue (Brethren Village Project)	5.000%	7/1/30	750	716
	Lancaster County PA Hospital Authority Health, Hospital, Nursing Home Revenue (Brethren Village Project)	5.000%	7/1/31	1,300	1,231
	Lancaster County PA Hospital Authority Health, Hospital, Nursing Home Revenue (Brethren Village Project)	5.000%	7/1/32	725	680
	Lancaster County Solid Waste Management Authority Resource Recovery Revenue	5.000%	12/15/33	5,000	5,006
	Lancaster Higher Education Authority College & University Revenue (Elizabeth College Project)	5.000%	10/1/46	3,000	2,834
	Lancaster Higher Education Authority College & University				
	Revenue (Elizabeth College Project)	5.000%	10/1/51	4,000	3,700
	Lancaster IDA Health, Hospital, Nursing Home Revenue	4.000%	7/1/46	675	493
	Lancaster IDA Health, Hospital, Nursing Home Revenue	4.000%	7/1/56	4,550	3,086
1	Lancaster PA GO	4.000%	11/1/33	2,545	2,585
1	Lancaster PA GO	4.000%	11/1/34	2,660	2,694
1	Lancaster PA GO	4.000%	11/1/35	2,355	2,375
'	Lancaster School District GO	4.000%	6/1/36	1,190	1,215
	Latrobe IDA College & University Revenue	5.000%	3/1/32	335	341
	Latrobe IDA College & University Revenue	5.000%	3/1/33	300	306
	Latrobe IDA College & University Revenue	5.000%	3/1/34	325	331
	Latrobe IDA College & University Revenue Latrobe IDA College & University Revenue	4.000%	3/1/35	450 475	415
	,	4.000%	3/1/36	475 575	431
	Latrobe IDA College & University Revenue Latrobe IDA College & University Revenue	4.000%	3/1/38	575 695	498
	Latrobe IDA College & University Revenue  Latrobe IDA College & University Revenue	4.000%	3/1/39	685 525	585 444
	Latrobe IDA College & University Revenue	4.000% 4.000%	3/1/41 3/1/46	535 1,400	1,092

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	Latrobe IDA College & University Revenue	4.000%	3/1/51	2,795	2,088
	Lehigh County Authority Water Revenue, Prere.	5.000%	12/1/23	15	15
	Lehigh County Authority Water Revenue, Prere.	5.125%	12/1/23	1,700	1,700
	Lehigh County General Purpose Authority Charter School Aid Revenue	4.000%	6/1/57	1,445	1,158
	Lehigh County General Purpose Authority Health, Hospital, Nursing Home Revenue	4.000%	11/1/46	3,685	3,107
	Lehigh County General Purpose Authority Health, Hospital,		,.,	5,555	-,
	Nursing Home Revenue	4.000%	11/1/51	7,400	5,942
	Lehigh County PA GO		11/15/43	1,690	1,355
	Lehigh County PA Health, Hospital, Nursing Home Revenue	5.000%	7/1/44	7,200	7,379
2.5	Lehigh County PA Health, Hospital, Nursing Home Revenue	4.000%	7/1/49	17,515	15,886
3,5	Lehigh County PA Health, Hospital, Nursing Home Revenue TOB VRDO	2 400%	12/1/22	4 700	4 700
1	Lehighton Area School District GO	3.400%	12/1/23 11/15/36	4,700 1,850	4,700 2,034
1	Lehighton Area School District GO		11/15/39	5,000	5,400
1	Littlestown Area School District GO	5.000%	10/1/50	2,400	2,534
	Lower Paxton Township PA GO, Prere.	5.000%	4/1/24	2,400	2,554
	Lycoming County Authority College & University Revenue (AICUP	3.000 70	7/1/27	10	10
	Financing Program) Lycoming County Authority College & University Revenue (AICUP	4.000%	11/1/24	435	436
	Financing Program)	5.500%	11/1/33	2,935	2,940
	Mechanicsburg Area School District GO	4.000%	3/1/36	1,550	1,567
2	Mechanicsburg Area School District GO	5.000%	5/15/45	1,705	1,800
2	Mechanicsburg Area School District GO	5.000%	5/15/46	2,080	2,192
2	Mechanicsburg Area School District GO	5.000%	5/15/51	5,335	5,557
	Monroe County PA GO	4.000%	7/15/37	1,630	1,645
	Monroeville Finance Authority Health, Hospital, Nursing Home Revenue	5.000%	5/15/35	550	619
	Monroeville Finance Authority Health, Hospital, Nursing Home Revenue	5.000%	5/15/36	1,000	1,111
	Monroeville Finance Authority Health, Hospital, Nursing Home Revenue	5.000%	5/15/37	330	361
	Monroeville Finance Authority Health, Hospital, Nursing Home Revenue	5.000%	5/15/38	1,000	1,076
	Monroeville Finance Authority Health, Hospital, Nursing Home				
	Revenue Monroeville Finance Authority Health, Hospital, Nursing Home	5.000%	5/15/39	1,000	1,066
	Revenue  Montgomery County Higher Education and Health Authority	4.000%	2/15/42	4,000	3,802
	College & University Revenue  Montgomery County Higher Education and Health Authority	5.000%	4/1/29	2,580	2,581
	College & University Revenue  Montgomery County Higher Education and Health Authority	5.000%	4/1/30	1,000	999
	College & University Revenue  Montgomery County Higher Education and Health Authority	4.000%	4/1/36	515	448
	College & University Revenue Montgomery County Higher Education and Health Authority	4.000%	4/1/37	545	463
	College & University Revenue	4.000%	4/1/38	695	575
	Montgomery County Higher Education and Health Authority College & University Revenue	4.000%	4/1/39	305	248
	Montgomery County Higher Education and Health Authority College & University Revenue	5.750%	4/1/40	3,000	2,976
	Montgomery County Higher Education and Health Authority College & University Revenue	5.250%	11/1/42	3,950	3,983
	Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue	5.000%	10/1/25	1,200	1,201

	Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue	5.000%	10/1/26	1,000	1,002
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue	5.000%	10/1/27	1,000	1,003
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue	5.000%	12/1/27	1,840	1,835
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue	5.000%	9/1/31	1,770	1,870
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue	5.000%	9/1/32	25	26
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue	5.000%	9/1/34	2,210	2,327
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue	5.000%	9/1/35	2,780	2,916
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue	5.000%	9/1/37	2,500	2,588
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue	5.000%	9/1/43	4,825	4,915
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue	4.000%	5/1/47	5,250	4,801
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue	5.000%	12/1/47	2,000	1,766
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue	4.000%	9/1/49	1,665	1,477
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue	4.000%	5/1/52	8,755	7,605
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue	3.250%	5/1/55	12,000	8,708
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue	4.000%	5/1/56	13,935	11,912
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue	5.000%	5/1/57	11,000	11,068
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue (Thomas Jefferson University Project)	4.000%	9/1/34	380	378
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue (Thomas Jefferson University Project)	4.000%	9/1/36	1,445	1,432
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue (Thomas Jefferson				
University Project) Montgomery County Higher Education and Health Authority	4.000%	9/1/37	1,435	1,417
Health, Hospital, Nursing Home Revenue (Thomas Jefferson University Project)	4.000%	9/1/44	7,830	7,401
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue (Thomas Jefferson University Project)	4.000%	9/1/49	2,805	2,484
Montgomery County Higher Education and Health Authority Health, Hospital, Nursing Home Revenue (Thomas Jefferson University Project)	4.000%	9/1/49	10,000	9,231
Montgomery County Higher Education and Health Authority Private Schools Revenue (Hill School Project)	3.500%	8/15/46	100	82
Montgomery County Higher Education and Health Authority Private Schools Revenue (Hill School Project)	4.000%	8/15/50	5,730	5,241
Montgomery County PA GO Montgomery County PA IDA Health, Hospital, Nursing Home	5.000%	10/1/38	8,610	9,629
Revenue Montgomery County PA IDA Health, Hospital, Nursing Home	5.000%	1/1/30	1,575	1,514
Revenue	5.000%	12/1/30	1,200	1,215

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue	5.000%	12/1/38	2,500	2,391
-	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue	5.250%	1/1/40	4,750	4,193
١	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue	4.000%	11/15/43	700	583
١	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue	5.000%	11/15/45	2,600	2,490
١	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue	5.000%	12/1/46	3,480	3,320
١	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue	5.000%	12/1/48	6,500	5,842
ı	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue (Waverly Heights Ltd. Project)	4.000%	12/1/23	225	225
-	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue (Waverly Heights Ltd. Project)	4.000%	12/1/24	300	300
ı	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue (Waverly Heights Ltd. Project)	4.000%	12/1/25	250	250
١	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue (Waverly Heights Ltd. Project)	4.000%	12/1/26	350	351
ı	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue (Waverly Heights Ltd. Project)	4.000%	12/1/27	300	301
-	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue (Waverly Heights Ltd. Project)	4.000%	12/1/28	200	201
-	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue (Waverly Heights Ltd. Project)	4.000%	12/1/29	100	101
-	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue (Waverly Heights Ltd. Project)	4.000%	12/1/30	210	211
-	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue (Waverly Heights Ltd. Project)	4.000%	12/1/31	225	226
I	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue (Waverly Heights Ltd. Project)	4.000%	12/1/32	100	100
	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue (Waverly Heights Ltd. Project)	4.000%	12/1/33	225	226
١	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue (Waverly Heights Ltd. Project)	4.000%	12/1/34	370	371
١	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue (Waverly Heights Ltd. Project)	4.000%	12/1/35	570	568
	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue (Waverly Heights Ltd. Project)	4.000%	12/1/36	825	810
	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue (Waverly Heights Ltd. Project)	4.000%	12/1/37	705	680
-	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue (Waverly Heights Ltd. Project)	4.000%	12/1/38	400	381
-	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue, Prere.	5.250%	1/15/25	11,250	11,481
	Montgomery County PA IDA Health, Hospital, Nursing Home Revenue, Prere.	5.250%	1/15/25	8,500	8,675
	Montgomery County PA IDA Industrial Revenue	4.100%		4,435	4,444
	Montgomery County PA IDA Industrial Revenue PUT	4.100%	4/3/28	17,765	17,792
	Montgomery County PA IDA Private Schools Revenue (Germantown Academy Project)	4.000%	10/1/41	1,000	844
	Montgomery County PA IDA Private Schools Revenue (Haverford School Project)	3.000%	3/1/49	3,760	2,595
ı	Montgomery County PA IDA Private Schools Revenue (Haverford School Project)	4.000%	3/1/49	1,700	1,510
-	Moon IDA Health, Hospital, Nursing Home Revenue	5.625%	7/1/30	1,000	872
	Moon IDA Health, Hospital, Nursing Home Revenue	6.000%	7/1/45	3,500	2,505

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	Mount Lebanon Hospital Authority Health, Hospital, Nursing				
	Home Revenue	4.000%	7/1/48	7,890	7,265
2	Mount Union PA Area School District GO	5.000%	9/1/32	1,580	1,699
1	New Kensington-Arnold School District GO	5.000%	5/15/24	2,125	2,137
	North Allegheny School District GO	3.000%	5/1/32	2,590	2,453
	North Hills School District GO	5.000%	10/15/28	500	543
	North Hills School District GO	5.000%	10/15/35	325	364
	Northampton County General Purpose Authority College & University Revenue	4.000%	11/15/34	7,535	7,611
	Northampton County General Purpose Authority College & University Revenue	5.000%	10/1/36	1,500	1,515
	Northampton County General Purpose Authority College & University Revenue	5.000%	10/1/40	1,760	1,760
	Northampton County General Purpose Authority College & University Revenue (Lafayette College Project) VRDO	3.300%	12/7/23	800	800
	Northampton County General Purpose Authority Health, Hospital, Nursing Home Revenue	5.000%	8/15/28	3,975	4,132
	Northampton County General Purpose Authority Health, Hospital, Nursing Home Revenue	5.000%	8/15/29	2,000	2,076
	Northampton County General Purpose Authority Health, Hospital, Nursing Home Revenue	5.000%	8/15/36	6,790	6,946
	Northampton County General Purpose Authority Health, Hospital, Nursing Home Revenue	5.000%	8/15/43	3,000	3,061
	Northampton County General Purpose Authority Health, Hospital, Nursing Home Revenue	4.000%	8/15/48	3,895	3,376
	Northampton County IDA Health, Hospital, Nursing Home Revenue	5.000%	11/1/44	1,900	1,599
	Northampton Township PA GO Northeastern Pennsylvania Hospital and Education Authority	3.625%	5/15/39	2,145	1,999
	College & University Revenue (Kings College Project)	5.000%	5/1/44	1,000	929
	Northeastern Pennsylvania Hospital and Education Authority College & University Revenue (Kings College Project) Northeastern Pennsylvania Hospital and Education Authority	5.000%	5/1/49	1,535	1,383
	College & University Revenue (Wilkes University Project) Northeastern Pennsylvania Hospital and Education Authority	5.000%	3/1/25	1,125	1,136
	College & University Revenue (Wilkes University Project) Northeastern Pennsylvania Hospital and Education Authority	5.000%	3/1/29	1,250	1,266
	College & University Revenue (Wilkes University Project) Northeastern Pennsylvania Hospital and Education Authority	5.250%	3/1/31	1,140	1,161
	College & University Revenue (Wilkes University Project) Northeastern Pennsylvania Hospital and Education Authority	5.000%	3/1/37	3,740	3,742
	College & University Revenue (Wilkes University Project)	5.250%	3/1/37	3,000	3,021
1	Northeastern School District/York County GO	3.000%	3/1/33	375	350
1	Northeastern School District/York County GO	3.000%	3/1/34	300	276
1	Northeastern School District/York County GO	3.000%	3/1/35	250	227
1	Northeastern School District/York County GO	3.000%	3/1/38	850	719
1	Northeastern School District/York County GO	3.000%	3/1/41	800	650
1	Northeastern School District/York County GO	3.000%	3/1/46	2,130	1,578
1	Northern Tioga School District GO	4.000%	4/1/33	500	512
1	Penn Hills School District GO	3.000%	10/1/30	3,030	2,919
1	Penn Hills School District GO	3.000%	10/1/31	3,585	3,430
1	Penn Hills School District GO	3.000%	10/1/32	2,845	2,700
	Penn Manor School District GO	5.000%	3/1/36	1,700	1,760
	Pennsbury School District GO	5.000%	8/1/39	750	809
	Pennsbury School District GO	5.000%	8/1/40	1,000	1,071
	Pennsbury School District GO	5.000%	8/1/43	4,000	4,238

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
2	Pennsylvania Economic Development Financing Authority Auto Parking Revenue	0.000%	1/1/29	1,080	900
2	Pennsylvania Economic Development Financing Authority Auto Parking Revenue	0.000%	1/1/30	3,710	2,967
2	Pennsylvania Economic Development Financing Authority Auto Parking Revenue	5.500%	1/1/31	3,000	3,004
2	Pennsylvania Economic Development Financing Authority Auto Parking Revenue	0.000%	1/1/36	6,045	3,678
2	Pennsylvania Economic Development Financing Authority Auto Parking Revenue	0.000%	1/1/38	5,525	2,944
2	Pennsylvania Economic Development Financing Authority Auto Parking Revenue	5.250%	1/1/44	6,500	6,505
	Pennsylvania Economic Development Financing Authority Health, Hospital, Nursing Home Revenue	5.000%	5/15/31	9,075	10,072
	Pennsylvania Economic Development Financing Authority Health, Hospital, Nursing Home Revenue	5.000%	2/1/32	8,000	8,046
	Pennsylvania Economic Development Financing Authority Health, Hospital, Nursing Home Revenue	5.000%	4/15/35	1,550	1,695
	Pennsylvania Economic Development Financing Authority Health, Hospital, Nursing Home Revenue	5.000%	5/15/35	515	581
	Pennsylvania Economic Development Financing Authority Health, Hospital, Nursing Home Revenue	5.000%	5/15/35	500	565
	Pennsylvania Economic Development Financing Authority Health, Hospital, Nursing Home Revenue	5.000%	5/15/36	500	559
	Pennsylvania Economic Development Financing Authority Health,	5.000%		450	503
	Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health,	4.000%	5/15/36 2/15/37	2,200	2,214
	Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health, Hospital, Nursing Home Revenue	4.000%			
	Pennsylvania Economic Development Financing Authority Health,		4/15/37	2,000	2,002
	Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health,	5.000%	5/15/37	500	551
	Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health,	5.000%	5/15/37	500	551
	Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health,		10/15/37	1,445	1,443
	Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health,	5.000%	2/15/38	1,685	1,816
	Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health,	4.000%	4/15/38	2,000	1,971
	Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health,	5.000%	5/15/38	500	543
	Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health,	5.000%	5/15/38	575	624
1	Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health,	5.000%	7/1/38	1,500	1,491
	Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health,	3.000%	10/15/38	4,725	3,949
	Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health,	5.000%	5/15/39	900	971
	Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health,	5.000%	5/15/39	800	863
	Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health,	4.000%	10/15/39	1,700	1,667
	Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health, Pennsylvania Economic Development Financing Authority Health,	4.000%	4/15/40	2,000	1,939
	Hospital, Nursing Home Revenue	4.000%	10/15/40	1,200	1,163

	Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
Pennsylvania Economic Development Financing Authority Health, Hospital, Nursing Home Revenue	5.000%	7/1/42	1,500	1,442
Pennsylvania Economic Development Financing Authority Health,				
Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health,	4.000%	4/15/45	10,000	9,292
Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health,	5.250%	7/1/46	1,000	978
Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health,	3.000%	10/15/46	5,040	3,741
Hospital, Nursing Home Revenue	5.000%	2/15/47	3,500	3,655
Pennsylvania Economic Development Financing Authority Health, Hospital, Nursing Home Revenue	4.000%	11/15/47	5,175	4,740
Pennsylvania Economic Development Financing Authority Health, Hospital, Nursing Home Revenue	4.000%	5/15/48	2,880	2,626
Pennsylvania Economic Development Financing Authority Health, Hospital, Nursing Home Revenue	4.000%	10/15/51	5,500	4,953
Pennsylvania Economic Development Financing Authority Health, Hospital, Nursing Home Revenue	4.000%	2/15/52	2,250	2,023
Pennsylvania Economic Development Financing Authority Health,	4.000%		4,370	3,909
Hospital, Nursing Home Revenue Pennsylvania Economic Development Financing Authority Health,	4.000 /6	5/15/53	4,370	3,909
Hospital, Nursing Home Revenue (Presbyterian Senior Living Project)	5.250%	7/1/49	2,000	1,934
Pennsylvania Economic Development Financing Authority Water Revenue	3.000%	4/1/39	4,500	3,777
Pennsylvania Higher Educational Facilities Authority College & University Revenue	4.000%	7/1/28	3,830	3,574
Pennsylvania Higher Educational Facilities Authority College & University Revenue	5.000%	5/1/29	1,655	1,732
Pennsylvania Higher Educational Facilities Authority College &				
University Revenue Pennsylvania Higher Educational Facilities Authority College &	4.000%	6/15/30	3,895	3,976
University Revenue Pennsylvania Higher Educational Facilities Authority College &	5.000%	11/1/30	1,265	1,287
University Revenue Pennsylvania Higher Educational Facilities Authority College &	5.000%	11/1/31	1,870	1,902
University Revenue Pennsylvania Higher Educational Facilities Authority College &	4.000%	6/15/32	3,290	3,326
University Revenue	5.000%	5/1/33	3,520	3,612
Pennsylvania Higher Educational Facilities Authority College & University Revenue	4.000%	6/15/33	2,280	2,305
Pennsylvania Higher Educational Facilities Authority College & University Revenue	4.000%	5/1/34	2,575	2,564
Pennsylvania Higher Educational Facilities Authority College & University Revenue	5.000%	5/1/34	3,000	3,075
Pennsylvania Higher Educational Facilities Authority College & University Revenue	4.000%	6/15/34	2,940	2,982
Pennsylvania Higher Educational Facilities Authority College & University Revenue	4.000%	8/15/34	2,200	2,233
Pennsylvania Higher Educational Facilities Authority College &				
University Revenue Pennsylvania Higher Educational Facilities Authority College &	5.000%	5/1/35	1,870	1,935
University Revenue Pennsylvania Higher Educational Facilities Authority College &	4.000%	8/15/35	2,275	2,305
University Revenue Pennsylvania Higher Educational Facilities Authority College &	4.000%	5/1/36	2,305	2,252
University Revenue Pennsylvania Higher Educational Facilities Authority College &	4.000%	8/15/36	1,400	1,414
University Revenue	5.000%	11/1/36	4,895	4,950

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
2	Pennsylvania Higher Educational Facilities Authority College & University Revenue	4.000%	5/1/40	4,395	4,339
2	Pennsylvania Higher Educational Facilities Authority College & University Revenue	4.000%	5/1/41	1,000	980
	Pennsylvania Higher Educational Facilities Authority College & University Revenue	5.000%	5/1/41	8,750	8,861
	Pennsylvania Higher Educational Facilities Authority College & University Revenue	4.000%	2/15/43	4,000	4,003
	Pennsylvania Higher Educational Facilities Authority College & University Revenue	3.000%	6/15/45	1,405	1,041
2	Pennsylvania Higher Educational Facilities Authority College & University Revenue	5.000%	5/1/46	5,000	5,250
3	Pennsylvania Higher Educational Facilities Authority College & University Revenue TOB VRDO	3.360%	12/7/23	7,560	7,560
	Pennsylvania Higher Educational Facilities Authority Health, Hospital, Nursing Home Revenue	5.000%	9/1/32	3,965	4,019
	Pennsylvania Higher Educational Facilities Authority Health, Hospital, Nursing Home Revenue	4.000%	8/15/34	750	765
	Pennsylvania Higher Educational Facilities Authority Health, Hospital, Nursing Home Revenue	4.000%	8/15/35	3,135	3,169
	Pennsylvania Higher Educational Facilities Authority Health, Hospital, Nursing Home Revenue	4.000%	8/15/35	785	798
	Pennsylvania Higher Educational Facilities Authority Health, Hospital, Nursing Home Revenue Pennsylvania Higher Educational Facilities Authority Health,	5.000%	8/15/35	1,000	1,115
	Hospital, Nursing Home Revenue Pennsylvania Higher Educational Facilities Authority Health,	5.000%	8/15/35	2,245	2,518
	Hospital, Nursing Home Revenue Pennsylvania Higher Educational Facilities Authority Health,	4.000%	8/15/36	1,250	1,268
	Hospital, Nursing Home Revenue Pennsylvania Higher Educational Facilities Authority Health,	5.000%	8/15/36	1,000	1,106
	Hospital, Nursing Home Revenue Pennsylvania Higher Educational Facilities Authority Health,	5.000%	8/15/37	1,150	1,256
	Hospital, Nursing Home Revenue Pennsylvania Higher Educational Facilities Authority Health,	5.000%	8/15/38	1,000	1,083
	Hospital, Nursing Home Revenue Pennsylvania Higher Educational Facilities Authority Health,	4.000%	8/15/39	1,000	1,003
	Hospital, Nursing Home Revenue Pennsylvania Higher Educational Facilities Authority Health,	4.000%	8/15/42	5,400	5,306
	Hospital, Nursing Home Revenue Pennsylvania Higher Educational Facilities Authority Health,	4.000%	8/15/42	8,260	8,137
	Hospital, Nursing Home Revenue Pennsylvania Higher Educational Facilities Authority Health,	4.000%	8/15/43	9,040	8,808
	Hospital, Nursing Home Revenue Pennsylvania Higher Educational Facilities Authority Health,	5.000%	8/15/44	3,000	3,165
	Hospital, Nursing Home Revenue Pennsylvania Higher Educational Facilities Authority Health,	4.000%	8/15/45	5	5
	Hospital, Nursing Home Revenue Pennsylvania Higher Educational Facilities Authority Health,	3.000%	8/15/47	7,345	5,281
	Hospital, Nursing Home Revenue Pennsylvania Higher Educational Facilities Authority Health,	4.000%	8/15/49	19,110	17,865
	Hospital, Nursing Home Revenue Pennsylvania Housing Finance Agency Local or Guaranteed	5.000%	8/15/49	11,485	11,895
	Housing Revenue Pennsylvania Housing Finance Agency Local or Guaranteed	3.200%	10/1/31	2,500	2,332
	Housing Revenue Pennsylvania Housing Finance Agency Local or Guaranteed	3.550%	10/1/33	2,500	2,455
	Housing Revenue	2.950%	10/1/34	3,000	2,769

	Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	3.500%	10/1/34	1,000	964
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	3.600%	8/1/35	7,470	7,346
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	2.125%	10/1/35	2,000	1,602
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	2.070%	10/1/36	5,000	3,896
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	3.500%	10/1/36	6,260	5,794
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	4.400%	10/1/38	8,500	8,643
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	4.500%	10/1/38	7,500	7,653
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	2.700%	10/1/39	6,845	5,442
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	3.150%	10/1/39	3,000	2,511
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	2.350%	10/1/40	6,000	4,422
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	2.280%	10/1/41	7,500	5,329
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	2.450%	10/1/41	5,000	3,710
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	3.200%	10/1/41	7,830	6,522
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	5.125%	10/1/41	3,835	4,039
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	3.650%	10/1/42	6,335	5,801
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	3.650%	10/1/42	10,000	8,703
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	5.550%	11/1/42	4,000	4,412
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	3.100%	10/1/44	6,000	4,647
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	2.500%	10/1/45	5,000	3,498
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	2.600%	4/1/46	5,000	3,533
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	2.375%	10/1/46	7,005	4,654
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	2.400%	10/1/46	7,500	5,008
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	3.000%	10/1/46	3,000	2,163
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	2.500%	10/1/50	3,000	1,959
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	3.500%	4/1/51	2,640	2,604
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	2.550%	10/1/51	7,500	4,922
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	3.000%	10/1/51	950	923
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	3.000%	10/1/51	3,226	3,074
Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	4.250%	10/1/52	2,165	2,167

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	Pennsylvania Housing Finance Agency Local or Guaranteed				
	Housing Revenue	5.000%	10/1/52	7,530	7,746
	Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	5.500%	10/1/53	13,285	14,009
	Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	5.750%	10/1/53	9,922	10,504
	Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue	6.250%	10/1/53	5,000	5,457
3	Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue TOB VRDO	3.350%	12/1/23	3,800	3,800
3,5	Pennsylvania Housing Finance Agency Local or Guaranteed Housing Revenue TOB VRDO		12/1/23		
3,5	Pennsylvania Housing Finance Agency Local or Guaranteed	3.900%		9,177	9,177
	Housing Revenue TOB VRDO	3.900%	12/1/23	11,382	11,382
	Pennsylvania State University College & University Revenue	5.000%	9/1/33	5,000	5,260
	Pennsylvania State University College & University Revenue	5.000%	9/1/36	4,650	4,931
	Pennsylvania State University College & University Revenue	5.000%	9/1/36	1,235	1,430
	Pennsylvania State University College & University Revenue	5.000%	9/1/37	750	858
	Pennsylvania State University College & University Revenue	5.000%	9/1/38	850	964
	Pennsylvania State University College & University Revenue	5.000%	9/1/39	1,000	1,128
	Pennsylvania State University College & University Revenue	5.000%	9/1/40	1,500	1,684
	Pennsylvania State University College & University Revenue	5.000%	9/1/41	1,575	1,760
	Pennsylvania State University College & University Revenue	5.250%	9/1/48	7,130	7,916
	Pennsylvania State University College & University Revenue	5.250%	9/1/53	9,010	9,943
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	6/1/28	4,060	4,234
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	6/1/33	5,410	5,586
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/33	1,250	1,356
	Pennsylvania Turnpike Commission Highway Revenue	4.000%	12/1/34	10,000	10,138
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/34	4,000	4,225
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/34	10,000	10,129
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/34	2,900	3,314
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	6/1/35	3,000	3,145
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/35	5,500	5,787
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/35	4,390	4,542
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/35	5,000	5,263
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/35	5,500	6,317
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/35	2,900	3,310
	Pennsylvania Turnpike Commission Highway Revenue	4.000%	12/1/36	680	698
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/36	1,000	1,085
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/36	9,790	10,241
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/36	1,250	1,389
	Pennsylvania Turnpike Commission Highway Revenue	4.000%	12/1/37	6,610	6,655
	Pennsylvania Turnpike Commission Highway Revenue	4.750%	12/1/37	4,070	4,173
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/37	1,360	1,464
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/37	6,535	6,800
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/37	1,315	1,384
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	6/1/38	8,145	8,280
	Pennsylvania Turnpike Commission Highway Revenue	4.000%	12/1/38	2,555	2,580
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/38	2,755	2,994
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/38	1,240	1,327
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	6/1/39	11,950	12,171
	Pennsylvania Turnpike Commission Highway Revenue	4.000%	12/1/39	1,600	1,607
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/39	1,240	1,299
2	Pennsylvania Turnpike Commission Highway Revenue	0.000%	12/1/40	1,820	845
	Pennsylvania Turnpike Commission Highway Revenue	4.000%	12/1/40	2,735	2,738
	Pennsylvania Turnpike Commission Highway Revenue	4.000%	12/1/40	1,785	1,787

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	Pennsylvania Turnpike Commission Highway Revenue	4.000%	12/1/40	3,020	3,027
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/40	4,200	4,236
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/40	1,700	1,842
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/40	1,570	1,739
1	Pennsylvania Turnpike Commission Highway Revenue	0.000%	12/1/41	5,400	2,374
	Pennsylvania Turnpike Commission Highway Revenue	0.000%	12/1/41	500	216
	Pennsylvania Turnpike Commission Highway Revenue	4.000%	12/1/41	7,275	7,173
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/41	3,035	3,118
	Pennsylvania Turnpike Commission Highway Revenue	5.250%	12/1/41	1,250	1,400
	Pennsylvania Turnpike Commission Highway Revenue	4.000%	12/1/42	1,700	1,668
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/42	2,000	2,077
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/42	1,165	1,271
	Pennsylvania Turnpike Commission Highway Revenue	5.500%	12/1/42	2,950	3,055
	Pennsylvania Turnpike Commission Highway Revenue	4.000%	12/1/43	4,550	4,449
	Pennsylvania Turnpike Commission Highway Revenue	4.000%	12/1/43	1,325	1,301
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/43	1,000	1,048
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/43	1,750	1,855
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/44	16,635	17,400
	Pennsylvania Turnpike Commission Highway Revenue	5.500%	12/1/46	7,000	7,231
	Pennsylvania Turnpike Commission Highway Revenue	5.250%	6/1/47	10,000	10,239
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/47	3,385	3,465
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/47	5,515	5,846
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/48	10,000	10,707
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/49	6,490	6,761
	Pennsylvania Turnpike Commission Highway Revenue	4.000%	12/1/50	3,605	3,380
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/50	17,150	18,071
	Pennsylvania Turnpike Commission Highway Revenue	3.000%	12/1/51	5,275	3,720
	Pennsylvania Turnpike Commission Highway Revenue	3.000%	12/1/51	3,415	2,421
	Pennsylvania Turnpike Commission Highway Revenue	4.000%	12/1/51	5,500	5,197
	Pennsylvania Turnpike Commission Highway Revenue	4.000%	12/1/51	5,950	5,613
	Pennsylvania Turnpike Commission Highway Revenue	4.000%	12/1/51	8,845	8,358
	Pennsylvania Turnpike Commission Highway Revenue	5.250%	12/1/52	2,840	3,087
	Pennsylvania Turnpike Commission Highway Revenue	5.000%	12/1/53	5,000	5,345
3	Pennsylvania Turnpike Commission Highway Revenue TOB VRDO	3.350%	12/1/23	600	600
5	Pennsylvania Turnpike Commission Highway Revenue VRDO	3.250%	12/7/23	3,500	3,500
5	Pennsylvania Turnpike Commission Highway Revenue VRDO	3.270%	12/7/23	7,800	7,800
8	Pennsylvania Turnpike Commission Highway Revenue, 6.100% coupon rate effective 12/1/28	0.000%	12/1/41	9,795	8,737
	Pennsylvania Turnpike Commission Oil Franchise Tax & Business License Fees Revenue	5.000%	12/1/30	7,770	8,139
	Pennsylvania Turnpike Commission Oil Franchise Tax & Business License Fees Revenue	0.000%	12/1/37	2,100	1,180
	Pennsylvania Turnpike Commission Oil Franchise Tax & Business License Fees Revenue	4.000%	12/1/38	4,420	4,455
	Pennsylvania Turnpike Commission Oil Franchise Tax & Business License Fees Revenue	5.000%	12/1/38	3,000	3,156
	Pennsylvania Turnpike Commission Oil Franchise Tax & Business License Fees Revenue	5.000%	12/1/39	3,535	3,705
	Pennsylvania Turnpike Commission Oil Franchise Tax & Business License Fees Revenue	4.000%	12/1/41	760	749
	Pennsylvania Turnpike Commission Oil Franchise Tax & Business License Fees Revenue	5.000%	12/1/43	15,205	15,709
	Pennsylvania Turnpike Commission Oil Franchise Tax & Business License Fees Revenue	5.000%	12/1/48	8,000	8,206
	Pennsylvania Turnpike Commission Oil Franchise Tax & Business License Fees Revenue	5.000%	12/1/48	12,000	12,255

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	Pennsylvania Turnpike Commission Oil Franchise Tax & Business				
	License Fees Revenue	4.000%	12/1/51	22,750	21,393
	Pennsylvania Turnpike Commission Oil Franchise Tax & Business License Fees Revenue	4.000%	12/1/51	5,000	4,717
	Pennsylvania Turnpike Commission Oil Franchise Tax & Business	4.0000/	40/4/50	4.405	0.004
3	License Fees Revenue Pennsylvania Turnpike Commission Oil Franchise Tax & Business	4.000%	12/1/53	4,195	3,931
	License Fees Revenue TOB VRDO	3.330%	12/7/23	5,000	5,000
3	Pennsylvania Turnpike Commission Registration Fee Transit	0.4000/	40/4/00	7500	7500
	Revenue TOB VRDO	3.400%	12/1/23	7,500	7,500
	Pequea Valley School District GO	3.750%	5/15/52	1,955	1,611
	Peters Township School District Washington County GO	5.000%	9/1/37	3,000	3,257
	Peters Township School District Washington County GO	5.000%	9/1/38	7,555	8,154
	Philadelphia Energy Authority Intergovernmental Agreement Revenue	5.000%	11/1/37	900	999
	Philadelphia Energy Authority Intergovernmental Agreement	5.000 /6	11/1/3/	300	999
	Revenue	5.000%	11/1/38	1,000	1,096
	Philadelphia Energy Authority Intergovernmental Agreement	3.000 /0	11/1/50	1,000	1,000
	Revenue	5.000%	11/1/39	1,850	2,010
	Philadelphia Energy Authority Intergovernmental Agreement		, .,	.,	_,
	Revenue	5.000%	11/1/40	1,900	2,051
	Philadelphia Energy Authority Intergovernmental Agreement				
	Revenue	5.000%	11/1/41	1,300	1,396
	Philadelphia Energy Authority Intergovernmental Agreement				
	Revenue	5.000%	11/1/42	1,075	1,146
	Philadelphia Energy Authority Intergovernmental Agreement				
	Revenue	5.000%	11/1/43	850	903
	Philadelphia Gas Works Co. Natural Gas Revenue	5.000%	10/1/30	3,050	3,164
	Philadelphia Gas Works Co. Natural Gas Revenue	5.000%	10/1/33	2,500	2,580
	Philadelphia Gas Works Co. Natural Gas Revenue	5.000%	10/1/34	4,175	4,307
	Philadelphia Gas Works Co. Natural Gas Revenue	5.000%	8/1/35	4,000	4,177
	Philadelphia Gas Works Co. Natural Gas Revenue	5.000%	8/1/36	2,000	2,079
	Philadelphia Gas Works Co. Natural Gas Revenue	5.000%	8/1/37	2,000	2,069
	Philadelphia Gas Works Co. Natural Gas Revenue	4.000%	10/1/37	1,120	1,094
2	Philadelphia Gas Works Co. Natural Gas Revenue	4.000%	8/1/38	4,250	4,269
2	Philadelphia Gas Works Co. Natural Gas Revenue	5.000%	8/1/38	5,000	5,305
2	Philadelphia Gas Works Co. Natural Gas Revenue	5.000%	8/1/39	1,905	2,013
2	Philadelphia Gas Works Co. Natural Gas Revenue	4.000%	8/1/40	1,750	1,751
2	Philadelphia Gas Works Co. Natural Gas Revenue	5.000%	8/1/40	3,000	3,167
	Philadelphia Gas Works Co. Natural Gas Revenue	5.000%	8/1/42	5,000	5,106
	Philadelphia Gas Works Co. Natural Gas Revenue	5.000%	8/1/47	8,000	8,122
2	Philadelphia Gas Works Co. Natural Gas Revenue	5.000%	8/1/50	5,000	5,280
5	Philadelphia Gas Works Co. Natural Gas Revenue VRDO	3.250%	12/7/23	3,000	3,000
	Philadelphia Hospitals & Higher Education Facilities Authority	= 0000v	7 /4 /00		
	Health, Hospital, Nursing Home Revenue	5.000%	7/1/33	4,925	5,034
	Philadelphia Hospitals & Higher Education Facilities Authority	5.000%	7/1/0/	4.000	E 076
2	Health, Hospital, Nursing Home Revenue	5.000%	7/1/34	4,980	5,076
_	Philadelphia Hospitals & Higher Education Facilities Authority Health, Hospital, Nursing Home Revenue	5.000%	7/1/36	3,025	3,278
2	Philadelphia Hospitals & Higher Education Facilities Authority	3.000 70	7/1/30	3,023	5,270
	Health, Hospital, Nursing Home Revenue	5.000%	7/1/37	5,075	5,458
2	Philadelphia Hospitals & Higher Education Facilities Authority		.,.,	-,	٥, ٠٠٠
	Health, Hospital, Nursing Home Revenue	4.000%	7/1/38	5,000	4,972
2	Philadelphia Hospitals & Higher Education Facilities Authority				•
	Health, Hospital, Nursing Home Revenue	4.000%	7/1/39	6,000	5,916
2	Philadelphia Hospitals & Higher Education Facilities Authority				
	Health, Hospital, Nursing Home Revenue	4.000%	7/1/40	5,000	4,890

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
3	Philadelphia IDA Charter School Aid Revenue	5.000%	6/15/33	2,000	1,991
3	Philadelphia IDA Charter School Aid Revenue	5.375%	6/15/38	500	491
	Philadelphia IDA Charter School Aid Revenue	5.000%	5/1/40	1,000	986
3	Philadelphia IDA Charter School Aid Revenue	5.000%	6/15/40	300	286
	Philadelphia IDA Charter School Aid Revenue	4.000%	6/1/41	375	305
3	Philadelphia IDA Charter School Aid Revenue	5.000%	4/15/42	1,000	903
3	Philadelphia IDA Charter School Aid Revenue	5.500%	6/15/43	750	728
	Philadelphia IDA Charter School Aid Revenue	5.000%	6/15/49	2,770	2,385
	Philadelphia IDA Charter School Aid Revenue	5.000%	5/1/50	5,130	4,776
3	Philadelphia IDA Charter School Aid Revenue	5.000%	6/15/50	1,050	945
	Philadelphia IDA Charter School Aid Revenue	4.000%	6/1/51	1,440	1,056
3	Philadelphia IDA Charter School Aid Revenue	5.000%	4/15/52	1,500	1,295
	Philadelphia IDA Charter School Aid Revenue	5.250%	6/15/52	950	858
	Philadelphia IDA Charter School Aid Revenue	4.000%	6/1/56	170	121
	Philadelphia IDA Charter School Aid Revenue	5.375%	6/15/57	950	857
	Philadelphia IDA Charter School Aid Revenue (Mast Charter				
	School Project)	5.000%	8/1/50	1,425	1,336
	Philadelphia IDA College & University Revenue	5.000%	11/1/31	2,000	2,143
	Philadelphia IDA College & University Revenue	5.000%	11/1/32	2,000	2,144
	Philadelphia IDA College & University Revenue	5.000%	4/1/36	4,750	4,827
	Philadelphia IDA College & University Revenue	4.000%	11/1/37	1,400	1,359
	Philadelphia IDA College & University Revenue	4.000%	11/1/38	1,975	1,886
	Philadelphia IDA College & University Revenue	4.000%	11/1/45	12,000	10,609
	Philadelphia IDA College & University Revenue (Holy Family University Project)	5.000%	9/1/30	1,000	1,063
	Philadelphia IDA College & University Revenue (Holy Family University Project)	5.500%	9/1/37	2,375	2,600
	Philadelphia IDA College & University Revenue (Saint Joseph's University Project)	5.250%	11/1/52	3,000	3,113
	Philadelphia IDA College & University Revenue (Saint Joseph's				
	University Project)	5.500%	11/1/60	14,410	15,135
	Philadelphia IDA Government Fund/Grant Revenue	5.000%	11/1/42	2,000	2,022
	Philadelphia IDA Government Fund/Grant Revenue	5.000%	11/1/47	5,000	5,027
	Philadelphia IDA Health, Hospital, Nursing Home Revenue	5.000%	7/1/33	3,600	3,802
	Philadelphia IDA Health, Hospital, Nursing Home Revenue	5.000%	7/1/34	2,180	2,291
	Philadelphia IDA Health, Hospital, Nursing Home Revenue	4.000%	7/1/35	2,150	2,173
	Philadelphia IDA Health, Hospital, Nursing Home Revenue	5.000%	9/1/35	2,425	2,486
	Philadelphia IDA Health, Hospital, Nursing Home Revenue	4.000%	7/1/36	3,780	3,806
	Philadelphia IDA Health, Hospital, Nursing Home Revenue	5.000%	9/1/36	11,000	11,233
	Philadelphia IDA Intergovernmental Agreement Revenue	5.000%	12/1/37	3,250	3,371
	Philadelphia IDA Lease (Appropriation) Revenue	5.000%	12/1/28	3,885	4,015
	Philadelphia PA Airport Port, Airport & Marina Revenue	5.000%	7/1/30	1,345	1,423
	Philadelphia PA Airport Port, Airport & Marina Revenue	5.000%	7/1/31	1,800	1,903
	Philadelphia PA Airport Port, Airport & Marina Revenue	5.000%	7/1/32	1,400	1,480
	Philadelphia PA Airport Port, Airport & Marina Revenue	4.000%	7/1/33	1,345	1,394
	Philadelphia PA Airport Port, Airport & Marina Revenue	5.000%	7/1/33	750	792
	Philadelphia PA Airport Port, Airport & Marina Revenue	4.000%	7/1/34	1,400	1,445
	Philadelphia PA Airport Port, Airport & Marina Revenue	4.000%	7/1/36	3,965	4,007
	Philadelphia PA Airport Port, Airport & Marina Revenue	4.000%	7/1/37	2,480	2,502
	Philadelphia PA Airport Port, Airport & Marina Revenue	4.000%	7/1/38	1,860	1,863
	Philadelphia PA Airport Port, Airport & Marina Revenue	4.000%	7/1/39	2,000	1,994
	Philadelphia PA Airport Port, Airport & Marina Revenue	4.000%	7/1/40	4,000	3,959
1	Philadelphia PA Airport Port, Airport & Marina Revenue	5.000%	7/1/42	5,000	5,153
1	Philadelphia PA Airport Port, Airport & Marina Revenue	3.000%	7/1/50	5,000	3,662
	Philadelphia PA GO Philadelphia PA GO	5.000% 5.000%	8/1/31 8/1/32	2,000 4,000	2,127 4,066
		5.55570	5, 1,52	.,500	.,000

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
_	Philadelphia PA GO	5.000%	8/1/32	3,000	3,190
	Philadelphia PA GO	5.000%	8/1/32	4,420	4,700
	Philadelphia PA GO	5.000%	8/1/33	4,000	4,053
2	Philadelphia PA GO	5.000%	8/1/35	6,000	6,361
	Philadelphia PA GO	5.000%	5/1/36	3,440	3,784
	Philadelphia PA GO	4.000%	5/1/38	9,000	8,975
	Philadelphia PA GO	4.000%	5/1/39	1,000	987
	Philadelphia PA GO	4.000%	5/1/41	2,020	1,956
2	Philadelphia PA GO	4.000%	5/1/41	2,580	2,583
	Philadelphia PA Water & Wastewater Water Revenue	5.000%	10/1/34	2,000	2,139
	Philadelphia PA Water & Wastewater Water Revenue	5.000%	11/1/34	1,200	1,285
	Philadelphia PA Water & Wastewater Water Revenue	4.000%	10/1/35	3,000	3,072
	Philadelphia PA Water & Wastewater Water Revenue	5.000%	10/1/37	2,295	2,484
	Philadelphia PA Water & Wastewater Water Revenue	5.000%	10/1/38	2,560	2,744
	Philadelphia PA Water & Wastewater Water Revenue	5.000%	11/1/38	1,655	1,775
	Philadelphia PA Water & Wastewater Water Revenue	5.000%	10/1/39	2,355	2,506
	Philadelphia PA Water & Wastewater Water Revenue	5.000%	6/1/41	2,750	2,935
2	Philadelphia PA Water & Wastewater Water Revenue	5.000%	9/1/41	3,000	3,265
2	Philadelphia PA Water & Wastewater Water Revenue	5.000%	9/1/42	3,000	3,250
2	Philadelphia PA Water & Wastewater Water Revenue	5.000%	9/1/43	3,000	3,246
	Philadelphia PA Water & Wastewater Water Revenue	5.000%	11/1/44	4,000	4,189
	Philadelphia PA Water & Wastewater Water Revenue	5.000%	10/1/46	4,855	5,142
	Philadelphia PA Water & Wastewater Water Revenue	5.500%	6/1/47	6,610	7,256
	Philadelphia PA Water & Wastewater Water Revenue	5.000%	10/1/48	2,000	2,073
	Philadelphia PA Water & Wastewater Water Revenue	4.000%	10/1/51	10,000	8,979
	Philadelphia PA Water & Wastewater Water Revenue	5.500%	6/1/52	16,380	17,902
	Philadelphia PA Water & Wastewater Water Revenue	5.250%	10/1/52	1,000	1,038
2	Philadelphia PA Water & Wastewater Water Revenue	5.500%	9/1/53	7,235	8,044
	Philadelphia PA Water & Wastewater Water Revenue	5.000%	10/1/53	5,000	5,171
	Philadelphia PA Water & Wastewater Water Revenue	5.000%	11/1/54	4,000	4,162
6	Philadelphia Parking Authority Auto Parking Revenue	5.125%	2/15/24	190	190
	Philadelphia Redevelopment Authority Intergovernmental	F 0000/	4/15/00	0.000	2.000
	Agreement Revenue	5.000%	4/15/28	3,000	3,062
	Philadelphia Redevelopment Authority Intergovernmental Agreement Revenue	5.000%	9/1/41	2,000	2,125
	Philadelphia Redevelopment Authority Intergovernmental	E 000%	0/1/42	4,000	4 221
	Agreement Revenue Philadelphia Redevelopment Authority Intergovernmental	5.000%	9/1/42	4,000	4,231
	Agreement Revenue	5.000%	9/1/43	2,000	2,101
9	Philadelphia School District GO	5.000%	6/1/26	5,000	5,204
	Philadelphia School District GO	5.000%	9/1/28	5,000	5,212
	Philadelphia School District GO	5.000%	9/1/29	2,665	2,731
	Philadelphia School District GO	5.000%	9/1/29	2,135	2,228
	Philadelphia School District GO	5.000%	9/1/31	2,000	2,045
	Philadelphia School District GO	5.000%	9/1/33	1,045	1,116
	Philadelphia School District GO	5.000%	9/1/35	2,500	2,572
	Philadelphia School District GO	5.000%	9/1/35	4,240	4,495
	Philadelphia School District GO	5.000%	9/1/36	2,015	2,066
	Philadelphia School District GO	4.000%	9/1/37	2,300	2,305
	Philadelphia School District GO	5.000%	9/1/37	2,015	2,060
	Philadelphia School District GO	5.000%	9/1/37	3,825	3,998
	Philadelphia School District GO	4.000%	9/1/38	2,300	2,291
	Philadelphia School District GO	5.000%	9/1/44	10,165	10,557
	Pine-Richland School District GO	4.000%	3/1/36	1,245	1,284
	Pine-Richland School District GO	4.000%	3/1/37	750	766

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	Pittsburgh and Allegheny County Sports & Exhibition Authority Auto Parking Revenue	5.000%	12/15/31	1,000	1,052
	Pittsburgh and Allegheny County Sports & Exhibition Authority Auto Parking Revenue	5.000%	12/15/32	500	526
	Pittsburgh and Allegheny County Sports & Exhibition Authority Auto Parking Revenue	5.000%	12/15/34	1,000	1,051
	Pittsburgh and Allegheny County Sports & Exhibition Authority Auto Parking Revenue	5.000%	12/15/36	500	521
	Pittsburgh and Allegheny County Sports & Exhibition Authority Auto Parking Revenue	5.000%	12/15/37	500	518
2	Pittsburgh and Allegheny County Sports & Exhibition Authority Intergovernmental Agreement Revenue	5.000%	2/1/35	5,000	5,602
	Pittsburgh PA GO	4.000%	9/1/34	625	644
	Pittsburgh PA GO	4.000%	9/1/35	750	771
	Pittsburgh PA GO	5.000%	9/1/35	560	597
	Pittsburgh PA GO	4.000%	9/1/36	875	896
	Pittsburgh PA GO	4.000%	9/1/36	840	859
	Pittsburgh PA GO	5.000%	9/1/36	825	878
	Pittsburgh PA GO	5.000%	9/1/36	1,770	1,961
	Pittsburgh PA GO	4.000%	9/1/37	500	508
	Pittsburgh PA GO	4.000%	9/1/38	500	504
	Pittsburgh PA GO	4.000%	9/1/38	800	803
	Pittsburgh PA GO	4.000%	9/1/39	750	754
	Pittsburgh PA GO	5.000%	9/1/39	500	543
	Pittsburgh PA GO	5.000%	9/1/41	1,500	1,611
	Pittsburgh PA GO	5.000%	9/1/42	1,000	1,069
	Pittsburgh PA GO	5.000%	9/1/43	400	426
	Pittsburgh School District GO	4.000%	9/1/35	1,095	1,111
	Pittsburgh School District GO	4.000%	9/1/38	1,740	1,749
9	Pittsburgh Water & Sewer Authority Water Revenue	0.000%	9/1/27	10,820	9,457
9	Pittsburgh Water & Sewer Authority Water Revenue	0.000%	9/1/29	10,000	8,060
2	Pittsburgh Water & Sewer Authority Water Revenue	5.000%	9/1/32	2,850	3,311
2	Pittsburgh Water & Sewer Authority Water Revenue	4.000%	9/1/36	850	858
2	Pittsburgh Water & Sewer Authority Water Revenue	4.000%	9/1/37	1,350	1,352
2	Pittsburgh Water & Sewer Authority Water Revenue	3.000%	9/1/39	500	410
2	Pittsburgh Water & Sewer Authority Water Revenue	3.000%	9/1/40	305	247
2	Pittsburgh Water & Sewer Authority Water Revenue	5.000%	9/1/44	2,080	2,197
2	Pittsburgh Water & Sewer Authority Water Revenue	5.500%	9/1/47	1,345	1,490
2	Pittsburgh Water & Sewer Authority Water Revenue	5.000%	9/1/48	3,405	3,658
2	Pittsburgh Water & Sewer Authority Water Revenue				3,511
-	,	4.000%	9/1/50	3,700	
2	Pittsburgh Water & Sewer Authority Water Revenue	5.000%	9/1/52	1,875	1,954
	Pittsburgh Water & Sewer Authority Water Revenue	4.250%	9/1/53	2,500	2,456
2,3	Theodorge videor a correct factority videor flowering for	3.420%	12/1/23	21,515	21,515
2,3	Pocono Mountains Industrial Park Authority Health, Hospital,	3.420%	12/1/23	6,300	6,300
	Nursing Home Revenue (St. Lukes Hospital-Monroe Project) Pottsville PA Hospital Authority Health, Hospital, Nursing Home	4.000%	8/15/45	1,705	1,527
	Revenue	5.000%	7/1/41	6,275	6,357
	Quaker Valley PA School District GO	5.000%	10/1/35	350	394
	Radnor Township School District GO	4.000%	8/15/38	1,430	1,447
7	Radnor Township School District GO	5.500%	8/15/48	1,000	1,051
7	Radnor Township School District GO	5.500%	8/15/53	1,000	1,048
2	Reading School District GO	5.000%	3/1/38	1,750	1,803
2	Ridley School District GO	4.000%	11/15/34	1,000	1,030
1	Ridley School District GO	3.000%	11/15/37	2,950	2,543
2	Ridley School District GO		11/15/37	800	806

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
1	Ridley School District GO	3.000%	11/15/38	2,000	1,708
	School District of Philadelphia GO	5.250%	9/1/36	1,100	1,244
	School District of Philadelphia GO	4.000%	9/1/37	1,500	1,502
	School District of Philadelphia GO	5.250%	9/1/37	1,900	2,124
	School District of Philadelphia GO	4.000%	9/1/38	1,000	993
	School District of Philadelphia GO	5.000%	9/1/38	1,990	2,031
	School District of Philadelphia GO	5.250%	9/1/38	1,430	1,585
	School District of Philadelphia GO	4.000%	9/1/39	5,260	5,188
	School District of Philadelphia GO	4.000%	9/1/40	2,630	2,579
	School District of Philadelphia GO	5.250%	9/1/40	1,715	1,882
	School District of Philadelphia GO	4.000%	9/1/41	4,830	4,700
	School District of Philadelphia GO	4.000%	9/1/46	12,285	11,448
	School District of Philadelphia GO	5.500%	9/1/48	8,370	9,146
2	School District of Philadelphia GO, Prere.	5.000%	9/1/26	10	11
2	Scott Township PA GO Scott Township PA GO	3.000%	8/15/34	290 300	265 253
2	Scott Township PA GO Scott Township PA GO	3.000%	8/15/38 8/15/42	650	521
2	Scott Township PA GO	3.000%	8/15/46	600	448
	Scranton PA School District GO	5.000%	12/1/28	1,575	1,687
	Scranton PA School District GO	5.000%	12/1/29	1,250	1,348
	Scranton PA School District GO	4.000%	12/1/29	2,765	2,712
	Scranton PA School District GO	4.000%	12/1/40	500	489
	Scranton-Lackawanna Health and Welfare Authority College & University Revenue	5.000%	11/1/37	2,500	2,552
	Snyder County Higher Education Authority College & University Revenue (Susquehanna University Project)	5.000%	1/1/29	1,335	1,362
	Snyder County Higher Education Authority College & University Revenue (Susquehanna University Project)	5.000%	1/1/30	1,180	1,202
	Snyder County Higher Education Authority College & University Revenue (Susquehanna University Project)	5.000%	1/1/30	1,285	1,339
	Snyder County Higher Education Authority College & University Revenue (Susquehanna University Project) Snyder County Higher Education Authority College & University	5.000%	1/1/31	1,250	1,272
	Revenue (Susquehanna University Project) Snyder County Higher Education Authority College & University	5.000%	1/1/31	1,250	1,300
	Revenue (Susquehanna University Project) Southcentral Pennsylvania General Authority College & University	5.000%	1/1/32	1,240	1,261
	Revenue Southcentral Pennsylvania General Authority College & University	4.000%	5/1/33	320	317
	Revenue Southcentral Pennsylvania General Authority College & University	4.000%	5/1/34	560	557
	Revenue (AICUP Financing Program) Southcentral Pennsylvania General Authority Health, Hospital,	3.500%	11/1/41	500	421
	Nursing Home Revenue Southcentral Pennsylvania General Authority Health, Hospital,	5.000%	12/1/27	1,480	1,526
	Nursing Home Revenue Southcentral Pennsylvania General Authority Health, Hospital,	5.000% 5.000%	12/1/29	1,090	1,118
	Nursing Home Revenue Southcentral Pennsylvania General Authority Health, Hospital, Nursing Home Revenue	5.000%	6/1/38 6/1/44	1,000 5,000	1,050 5,167
	Southcentral Pennsylvania General Authority Health, Hospital, Nursing Home Revenue	4.000%	6/1/49	7,000	6,431
	Southcentral Pennsylvania General Authority Health, Hospital, Nursing Home Revenue VRDO	3.300%	12/1/23	11,765	11,765
	Southcentral Pennsylvania General Authority Health, Hospital, Nursing Home Revenue VRDO	3.340%	12/1/23	400	400

		Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
	Southcentral Pennsylvania General Authority Health, Hospital,				
	Nursing Home Revenue VRDO	3.340%	12/1/23	2,100	2,100
	Southcentral Pennsylvania General Authority Health, Hospital, Nursing Home Revenue, Prere.	5.000%	6/1/24	2,500	2,521
	Southcentral Pennsylvania General Authority Health, Hospital, Nursing Home Revenue, Prere.	5.000%	6/1/24	1,130	1,139
	Southeastern Pennsylvania Transportation Authority Sales Tax Revenue (Asset Improvement Program)	5.000%	6/1/38	4,000	4,464
	Southeastern Pennsylvania Transportation Authority Sales Tax Revenue (Asset Improvement Program)	5.250%	6/1/41	4,000	4,478
	Southeastern Pennsylvania Transportation Authority Sales Tax Revenue (Asset Improvement Program)	5.250%	6/1/43	3,000	3,314
	Southeastern Pennsylvania Transportation Authority Sales Tax				
	Revenue (Asset Improvement Program)	5.250%	6/1/47	5,000	5,456
0	Southeastern Pennsylvania Transportation Authority Sales Tax Revenue (Asset Improvement Program)	5.250%	6/1/52	12,500	13,551
3	Southeastern Pennsylvania Transportation Authority Sales Tax Revenue (Asset Improvement Program) TOB VRDO	3.330%	12/7/23	3,115	3,115
3	Southeastern Pennsylvania Transportation Authority Sales Tax Revenue (Asset Improvement Program) TOB VRDO	3.330%	12/7/23	2,670	2,670
	State College PA Area School District GO	5.000%	5/15/36	375	404
	State College PA Area School District GO	5.000%	5/15/37	630	673
	State College PA Area School District GO	5.000%	5/15/38	350	372
	State Public School Building Authority College & University	3.00070	3/13/30		
	Revenue State Public School Building Authority College & University	5.000%	5/1/33	1,025	1,044
	Revenue	5.000%	5/1/34	2,125	2,163
	State Public School Building Authority College & University Revenue	5.000%	5/1/35	1,510	1,535
1	State Public School Building Authority College & University Revenue	E 000%	10/1/25	725	799
1	State Public School Building Authority College & University	5.000%	10/1/35	725	799
	Revenue	5.000%	10/1/36	600	648
1	State Public School Building Authority College & University Revenue	5.000%	10/1/37	550	589
1	State Public School Building Authority College & University Revenue	5.000%	10/1/38	600	637
1	State Public School Building Authority College & University Revenue	4.000%	10/1/41	1,000	939
1	State Public School Building Authority College & University				
1	Revenue State Public School Building Authority College & University	4.000%	10/1/42	1,000	929
1	Revenue (Community College Allegheny County Project) State Public School Building Authority College & University	4.000%	6/15/33	1,000	1,014
	Revenue (Delaware County Community College Project) State Public School Building Authority Lease (Appropriation)	5.000%	10/1/30	1,055	1,081
	Revenue (Chester Upland School District Project) State Public School Building Authority Lease (Non-Terminable)	5.250%	9/15/30	3,540	3,794
	Revenue	5.000%	6/1/24	2,000	2,013
	State Public School Building Authority Lease (Non-Terminable) Revenue	5.000%	6/1/25	2,940	3,004
	State Public School Building Authority Lease (Non-Terminable) Revenue	5.000%	6/1/28	11,660	12,104
2	State Public School Building Authority Lease (Non-Terminable) Revenue	5.000%	6/1/30	4,000	4,211
2	State Public School Building Authority Lease (Non-Terminable) Revenue	5.000%	6/1/32	4,655	4,860

2			Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
State Public School Building Authority Lease (Non-Terminable)   Revenue   S.000%   6/1/34   6,000   6,206	2	State Public School Building Authority Lease (Non-Terminable)				
Revenue   5,000%   6/1/34   6,000   6,206		Revenue	5.000%	6/1/33	3,240	3,383
2 State Public School Building Authority Miscellaneous Revenue         5.000%         12/1/32         2,100         2,193           2 State Public School Building Authority Miscellaneous Revenue         5.000%         12/1/33         1,565         1,655           5 State Public School Building Authority Miscellaneous Revenue         5.000%         12/1/33         1,565         1,655           5 State Public School Building Authority Miscellaneous Revenue         5.000%         12/1/33         1,565         595           5 State Public School Building Authority Miscellaneous Revenue         5.000%         12/1/23         595         595           5 Swarthmore Borough Authority College & University Revenue         5.000%         9/15/42         3,665         4,087           5 Swarthmore Borough Authority College & University Revenue         5.000%         9/15/42         3,665         1,550         5,232           5 Swarthmore Borough Authority College & University Revenue         5.000%         9/15/43         5,000         1,1600         1,560         1,560         1,560         1,560         1,560         1,578         5,000%         9/15/48         5,000         9/15/48         5,000         9/15/48         5,000         9/15/48         5,015         5,928         5,000         9/15/48         5,000         1,560         1,560						
2         State Public School Building Authority Miscellaneous Revenue (State Public School Building Authority Miscellaneous Revenue (School District Project) VRIDO         5,000% 12/1/32 1,555 1,655           State Public School Building Authority Miscellaneous Revenue (School District Project) VRIDO         3,300% 12/1/33 1,555 5,595 5,955           Swarthmore Borough Authority College & University Revenue Swarthmore Borough Authority Health Walth Walthority Health Walth Wa						
2 State Public School Building Authority Miscellaneous Revenue (School District Project) VRDD         5.000%         12/1/33         1,585         1,655           5 State Public School Building Authority Miscellaneous Revenue (School District Project) VRDD         3.300%         12/7/23         595         595           5 Swarthmore Borough Authority College & University Revenue Swarthmore Borough Authority Revenue Swarthmore Borough Authority Revenue Swarthmore Borough Authority Health, Hospital, Nursing Home Revenue University Revenue University Polytical Revenue Swarthmore Borough Revenue University Polytical Revenue University Polytical Revenue Swarthmore Borough Revenue Revenue (Messiah Village Project)         5,00						
State Public School Building Authority Miscellaneous Revenue (School District Project) VRDO   3,300%   12/7/23   595		,				
School District Project VRDO   Swarthmore Borough Authority College & University Revenue   Sumarthmore Borough Authority Revenue   Sumarthmore Borough R		· · · · · · · · · · · · · · · · · · ·	5.000%	12/1/33	1,585	1,655
Swarthmore Borough Authority College & University Revenue   S.000% 9/15/42 3,665 4,760	5		3 300%	12/7/23	505	505
Swarthmore Borough Authority College & University Revenue   5.000%   9/15/42   3,665   5.292   5.000   5.000%						
Swarthmore Borough Authority College & University Revenue						
Swarthmore Borough Authority College & University Revenue						
Swarthmore Borough Authority College & University Revenue		, , ,				
Swarthmore Borough Authority College & University Revenue   5.000%   9/15/47   1,600   5,519   5,519   5,000%   5,519   5,000%   5,519   5,000%   5,519   5,000%   5,519   5,000%   5,519   5,000%   5,519   5,000%   5,519   5,000%   5,519   5,000%   5,000		, , ,				
Swarthmore Borough Authority College & University Revenue						
Swarthmore Borough Authority College & University Revenue   5.000%   9/15/50   9,115   2,033   2,007   2,173   150   169   1		, , ,				
Swarthmore Borough Authority College & University Revenue		, , ,				
Township of Hampton PA GO 5.00% 1/1/35 150 169 Township of Hampton PA GO 5.000% 1/1/36 150 168 Township of Hampton PA GO 5.000% 1/1/37 175 194 Township of Hampton PA GO 4.000% 1/1/42 1,000 999 Township of Hampton PA GO 4.000% 1/1/47 1,500 1,450 Township of Hampton PA GO 4.000% 1/1/47 1,500 1,450 Township of Hampton PA GO 4.000% 1/1/47 1,500 1,450 Township of Hampton PA GO 4.000% 1/1/47 1,500 3,088 Trinity Area School District GO 4.000% 1/15/36 3,000 3,088 Trinity Area School District GO 4.000% 1/15/36 3,000 3,083 Trinity Area School District GO 4.000% 1/15/36 3,000 3,077 Trinity Area School District GO 4.000% 1/15/36 3,000 3,073 Trinity Area School District GO 4.000% 1/15/36 3,000 3,083 Trinity Area School District GO 4.000% 1/15/36 3,000 3,073 Tulpehocken Area School District GO 5.250% 10/1/43 1,325 1,301 Tulpehocken Area School District GO 5.250% 10/1/43 3,500 3,749 Tulpehocken Area School District GO 5.250% 10/1/49 3,500 3,749 University of Pittsburgh-of the Commonwealth System of Higher Education College & University Revenue 5.000% 2/15/29 8,645 9,554 Upper Merion Area PA School District GO 3.000% 1/15/40 1,000 863 Upper Merion Area PA School District GO 3.000% 1/15/42 2,660 2,192 Upper St. Clair Township School District GO 3.000% 1/15/42 2,660 2,192 Upper St. Clair Township School District GO 3.000% 1/15/43 2,660 2,192 Upper St. Clair Township School District GO 3.000% 1/1/37 7,240 6,598 Upper St. Clair Township School District GO 3.000% 1/1/34 3,2000 4,457 Washington County PA IDA College & University Revenue (AICUP Financing Program) 4.000% 11/1/32 3,110 3,079 West Bradford Township PA GO 4.000% 11/1/32 3,110 3,079 West Bradford Township PA GO 4.000% 1/1/38 5,920 5,038 West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project) 5.000% 7/1/30 1,500 1,476 West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project) 5.000% 7/1/30 1,500 1,476 West Shore PA School District GO 4.000% 11/1/5/34 640 656 West Shore PA School District GO 4.000% 11/1/5/34		, , ,				
Township of Hampton PA GO Township County PA IDA College & University Revenue (AICUP Financing Program) Township of Hampton PA GO Township County PA IDA College & University Revenue (AICUP Financing Program) Township County PA IDA College & University Revenue (AICUP Financing Program) Township Municipal Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project) Township of Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project) Township of Achool District GO Township County PA GO Township Co		, , ,				
Township of Hampton PA GO Timity Area School District GO Trinity Area School D		·				
Township of Hampton PA GO 4.000% 1/1/42 1,600 1,450 Township of Hampton PA GO 4.000% 1/1/52 1,625 1,560 Trinity Area School District GO 4.000% 1/15/35 3,000 3,088 Trinity Area School District GO 4.000% 1/15/36 3,000 3,077 Trinity Area School District GO 4.000% 1/15/38 3,700 3,723 Trinity Area School District GO 4.000% 1/11/43 1,325 1,301 Tulpehocken Area School District GO 5.250% 10/1/41 2,000 2,181 Tulpehocken Area School District GO 5.250% 10/1/45 3,500 3,749 Tulpehocken Area School District GO 5.250% 10/1/49 3,500 3,749 Tulpehocken Area School District GO 5.250% 10/1/49 3,500 3,749 Tulpehocken Area School District GO 5.250% 10/1/49 3,500 3,749 Tulpehocken Area School District GO 5.250% 10/1/49 3,500 3,749 Tulpehocken Area School District GO 5.250% 10/1/49 3,500 3,749 Tulpehocken Area School District GO 5.250% 10/1/49 3,500 3,749 Tulpehocken Area School District GO 5.250% 10/1/49 3,500 3,749 Tulpehocken Area School District GO 5.250% 10/1/49 3,500 3,749 Tulpehocken Area School District GO 5.250% 10/1/49 3,500 3,749 Tulpehocken Area School District GO 5.000% 2/15/29 8,645 9,554 Upper Merion Area PA School District GO 5.000% 2/15/29 8,645 9,554 Upper Merion Area PA School District GO 5.000% 2/15/29 8,645 9,554 Upper St. Clair Township School District GO 5.000% 1/15/40 7,240 6,598 Upper St. Clair Township School District GO 5.000% 1/1/37 7,240 6,598 Upper St. Clair Township School District GO 5.000% 1/1/30 5,000 4,457 Washington County PA IDA College & University Revenue (AICUP Financing Program) West Bradford Township PA GO West Cornwall Township Municipal Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project) West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project) Financing Program 5,000 7/1/35 1,000 1,098 West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project) Financing Program 5,000 7/1/35 1,000 9,54 West Shore Area A		·				
Township of Hampton PA GO Tirnity Area School District GO Trinity Area School District GO Tulpehocken Area School District GO Tulper Meroin Area PA School District GO Tulper Meroin Area PA School District GO Township Municipal Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project) Township School District GO Townsh		·				
Township of Hampton PA GO  Trinity Area School District GO  Tulpehocken Area School District GO  Union County Hospital Authority Health, Hospital, Nursing Home Revenue  University of Pittsburgh-of the Commonwealth System of Higher Education College & University Revenue  University of Pittsburgh-of the Commonwealth System of Higher Education College & University Revenue  University of Pittsburgh-of the Commonwealth System of Higher Education College & University Revenue  University of Pittsburgh-of the Commonwealth System of Higher Education College & University Revenue  University of Pittsburgh-of the Commonwealth System of Higher Education College & University Revenue  University of Pittsburgh-of the Commonwealth System of Higher Education College & University Revenue (AlCUP)  Financing Program)  Washington County PA IDA College & University Revenue (AlCUP)  Financing Program)  West Bradford Township PA GO  West Bradford Township PA GO  West Mifflin School District GO  West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)  West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)  West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)  West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project		·				
1 Trinity Area School District GO         4.000%         1/15/35         3,000         3,088           1 Trinity Area School District GO         4.000%         1/15/36         3,000         3,077           2 Trinity Area School District GO         4.000%         1/11/38         3,700         3,723           2 Trinity Area School District GO         4.000%         11/1/43         1,325         1,301           1 Tulpehocken Area School District GO         5.250%         10/1/41         2,000         2,181           1 Tulpehocken Area School District GO         5.250%         10/1/45         3,500         3,749           1 Tulpehocken Area School District GO         5.250%         10/1/49         3,500         3,719           1 Unior County Hospital Authority Health, Hospital, Nursing Home Revenue         5.000%         8/1/43         2,945         2,997           University of Pittsburgh-of the Commonwealth System of Higher Education College & University Revenue         5.000%         8/1/43         2,945         2,997           Upper Merion Area PA School District GO         3.000%         1/15/40         1,000         863           Upper St. Clair Township School District GO         3.600%         1/1/1/34         2,660         2,192           Washington County PA IDA College & University Revenue (AICUP Financing Progra		·				
1 Trinity Area School District GO         4.000%         1/15/36         3,000         3,077           1 Trinity Area School District GO         4.000%         1/15/38         3,700         3,723           2 Trinity Area School District GO         4.000%         1/11/34         1,325         1,301           1 Tulpehocken Area School District GO         5.250%         10/1/41         2,000         2,181           1 Tulpehocken Area School District GO         5.250%         10/1/49         3,500         3,749           1 Tulpehocken Area School District GO         5.250%         10/1/49         3,500         3,719           Union County Hospital Authority Health, Hospital, Nursing Home Revenue         5.000%         8/1/43         2,945         2,997           University of Pittsburgh-of the Commonwealth System of Higher Education College & University Revenue         5.000%         2/15/29         8,645         9,554           Upper Merion Area PA School District GO         3.000%         1/15/40         1,000         863           Upper St. Clair Township School District GO         3.500%         10/1/37         7,240         6,598           Upper St. Clair Township School District GO         3.625%         10/1/39         5,000         4,457           Washington County PA IDA College & University Revenue (AICUP Financin	1	·				
Trinity Area School District GO						
2 Trinity Area School District GO		·				
Tulpehocken Area School District GO		·				
Tulpehocken Area School District GO		,				
Tulpehocken Area School District GO		•				
Union County Hospital Authority Health, Hospital, Nursing Home Revenue  Revenue  University of Pittsburgh-of the Commonwealth System of Higher Education College & University Revenue  Upper Merion Area PA School District GO  Upper Merion Area PA School District GO  Upper St. Clair Township School District GO  Upper St. Clair Township School District GO  Washington County PA IDA College & University Revenue (AICUP Financing Program)  Washington County PA IDA College & University Revenue (AICUP Financing Program)  West Bradford Township Municipal Authority Health, Hospital, Nursing Home Revenue  Nursing Home Revenue  West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)  West Shore PA School District GO  West Shore PA School District GO  3.000%  8/1/43  2,945  2,997  5.000%  8/1/43  2,945  2,997  5.000%  8/1/5/29  8,645  9,554  9,566  9,192  9,192  9,192  9,192  9,192  9,192  9,192  9,192  9,192  9,192  9,192  9,192  9,192  9,192  9,293  9,294  9,294  9,294  9,294  9,294  9,294  9,294  9,294  9,2		·				
Revenue		·	0.20070	10/1/10	0,000	0,710
University of Pittsburgh-of the Commonwealth System of Higher Education College & University Revenue 5.000% 2/15/29 8,645 9,554 Upper Merion Area PA School District GO 3.000% 1/15/40 1,000 863 Upper Merion Area PA School District GO 3.000% 1/15/43 2,660 2,192 Upper St. Clair Township School District GO 3.500% 10/1/37 7,240 6,598 Upper St. Clair Township School District GO 3.625% 10/1/39 5,000 4,457 Washington County PA IDA College & University Revenue (AICUP Financing Program) 4.000% 11/1/31 3,440 3,414 Washington County PA IDA College & University Revenue (AICUP Financing Program) 4.000% 11/1/32 3,110 3,079 West Bradford Township PA GO 4.000% 12/15/40 745 749 West Cornwall Township Municipal Authority Health, Hospital, Nursing Home Revenue Favenue (Messiah Village Project) 5.000% 12/15/48 2,750 2,377 West Mifflin School District GO 3.000% 4/1/34 1,300 1,207 West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project) 5.000% 7/1/25 1,100 1,098 West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project) 5.000% 7/1/35 1,000 954 West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project) 5.000% 7/1/35 1,000 954 West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project) 5.000% 7/1/35 1,000 954 West Shore PA School District GO 4.000% 11/15/35 540 554			5.000%	8/1/43	2.945	2.997
Education College & University Revenue				-, .,	_,	_,
Upper Merion Area PA School District GO         3.000%         1/15/40         1,000         863           Upper Merion Area PA School District GO         3.000%         1/15/43         2,660         2,192           Upper St. Clair Township School District GO         3.500%         10/1/37         7,240         6,598           Upper St. Clair Township School District GO         3.625%         10/1/39         5,000         4,457           Washington County PA IDA College & University Revenue (AICUP Financing Program)         4.000%         11/1/31         3,440         3,414           Washington County PA IDA College & University Revenue (AICUP Financing Program)         4.000%         11/1/32         3,110         3,079           West Bradford Township PA GO         4.000%         11/1/32         3,110         3,079           West Cornwall Township Municipal Authority Health, Hospital, Nursing Home Revenue         5.000%         12/15/40         745         749           West Mifflin School District GO         3.000%         4/1/34         1,300         1,207           1 West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)         5.000%         7/1/25         1,100         1,098           West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)         5.000%         7/1/35			5.000%	2/15/29	8,645	9,554
Upper Merion Area PA School District GO         3.000%         1/15/43         2,660         2,192           Upper St. Clair Township School District GO         3.500%         10/1/37         7,240         6,598           Upper St. Clair Township School District GO         3.625%         10/1/39         5,000         4,457           Washington County PA IDA College & University Revenue (AICUP Financing Program)         4.000%         11/1/31         3,440         3,414           Washington County PA IDA College & University Revenue (AICUP Financing Program)         4.000%         11/1/32         3,110         3,079           West Bradford Township PA GO         4.000%         11/1/32         3,110         3,079           West Cornwall Township Municipal Authority Health, Hospital, Nursing Home Revenue         5.000%         12/15/40         745         749           West Mifflin School District GO         3.000%         4/1/34         2,750         2,377           West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)         5.000%         7/1/25         1,100         1,098           West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)         5.000%         7/1/30         1,500         1,476           West Shore PA School District GO         4.000%         11/15/34         640 <td></td> <td></td> <td>3.000%</td> <td>1/15/40</td> <td>1,000</td> <td>863</td>			3.000%	1/15/40	1,000	863
Upper St. Clair Township School District GO         3.500%         10/1/37         7,240         6,598           Upper St. Clair Township School District GO         3.625%         10/1/39         5,000         4,457           Washington County PA IDA College & University Revenue (AICUP Financing Program)         4.000%         11/1/31         3,440         3,414           Washington County PA IDA College & University Revenue (AICUP Financing Program)         4.000%         11/1/32         3,110         3,079           West Bradford Township PA GO         4.000%         11/1/32         3,110         3,079           West Cornwall Township Municipal Authority Health, Hospital, Nursing Home Revenue         5.000%         12/15/48         2,750         2,377           1 West Mifflin School District GO         3.000%         4/1/34         1,300         1,207           1 West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)         5.000%         7/1/25         1,100         1,098           West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)         5.000%         7/1/30         1,500         1,476           West Shore PA School District GO         4.000%         11/15/34         640         656           West Shore PA School District GO         4.000%         11/15/35         540			3.000%	1/15/43	2,660	2,192
Upper St. Clair Township School District GO         3.625%         10/1/39         5,000         4,457           Washington County PA IDA College & University Revenue (AICUP Financing Program)         4.000%         11/1/31         3,440         3,414           Washington County PA IDA College & University Revenue (AICUP Financing Program)         4.000%         11/1/32         3,110         3,079           West Bradford Township PA GO         4.000%         12/15/40         745         749           West Cornwall Township Municipal Authority Health, Hospital, Nursing Home Revenue         5.000%         12/15/48         2,750         2,377           1 West Mifflin School District GO         3.000%         4/1/34         1,300         1,207           1 West Mifflin School District GO         3.000%         4/1/38         5,920         5,038           West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)         5.000%         7/1/25         1,100         1,098           West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)         5.000%         7/1/30         1,500         1,476           West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)         5.000%         7/1/35         1,000         954           West Shore PA School District GO         4.000%			3.500%	10/1/37	7,240	
Washington County PA IDA College & University Revenue (AICUP Financing Program)       4.000%       11/1/31       3,440       3,414         Washington County PA IDA College & University Revenue (AICUP Financing Program)       4.000%       11/1/32       3,110       3,079         West Bradford Township PA GO       4.000%       12/15/40       745       749         West Cornwall Township Municipal Authority Health, Hospital, Nursing Home Revenue       5.000%       12/15/48       2,750       2,377         West Mifflin School District GO       3.000%       4/1/34       1,300       1,207         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/25       1,100       1,098         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/30       1,500       1,476         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/35       1,000       954         West Shore PA School District GO       4.000%       11/15/34       640       656         West Shore PA School District GO       4.000%       11/15/35       540       554		Upper St. Clair Township School District GO	3.625%	10/1/39	5,000	
Washington County PA IDA College & University Revenue (AICUP Financing Program)       4.000%       11/1/32       3,110       3,079         West Bradford Township PA GO       4.000%       12/15/40       745       749         West Cornwall Township Municipal Authority Health, Hospital, Nursing Home Revenue       5.000%       12/15/48       2,750       2,377         1 West Mifflin School District GO       3.000%       4/1/34       1,300       1,207         1 West Mifflin School District GO       3.000%       4/1/38       5,920       5,038         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/25       1,100       1,098         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/30       1,500       1,476         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/35       1,000       954         West Shore PA School District GO       4.000%       11/15/34       640       656         West Shore PA School District GO       4.000%       11/15/35       540       554		Washington County PA IDA College & University Revenue (AICUP				
Financing Program)  West Bradford Township PA GO  West Cornwall Township Municipal Authority Health, Hospital, Nursing Home Revenue  5.000% 12/15/48 2,750 2,377  West Mifflin School District GO 3.000% 4/1/34 1,300 1,207  West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)  West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)  West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)  West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)  West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)  West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)  S.000% 7/1/30 1,500 1,476  West Shore PA School District GO  4.000% 11/15/34 640 656  West Shore PA School District GO  4.000% 11/15/35 540 554		Financing Program)	4.000%	11/1/31	3,440	3,414
West Bradford Township PA GO       4.000%       12/15/40       745       749         West Cornwall Township Municipal Authority Health, Nursing Home Revenue       5.000%       12/15/48       2,750       2,377         1 West Mifflin School District GO       3.000%       4/1/34       1,300       1,207         1 West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       4/1/25       1,100       1,098         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/30       1,500       1,476         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/35       1,000       954         West Shore PA School District GO       4.000%       11/15/34       640       656         West Shore PA School District GO       4.000%       11/15/35       540       554						
West Cornwall Township Municipal Authority Health, Hospital, Nursing Home Revenue       5.000% 12/15/48 2,750 2,377         1 West Mifflin School District GO       3.000% 4/1/34 1,300 1,207         1 West Mifflin School District GO       3.000% 4/1/38 5,920 5,038         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000% 7/1/25 1,100 1,098         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000% 7/1/30 1,500 1,476         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000% 7/1/35 1,000 954         West Shore PA School District GO       4.000% 11/15/34 640 656         West Shore PA School District GO       4.000% 11/15/35 540 554						
Nursing Home Revenue       5.000% 12/15/48       2,750       2,377         1 West Mifflin School District GO       3.000% 4/1/34       1,300       1,207         1 West Mifflin School District GO       3.000% 4/1/38       5,920       5,038         West Shore Area Authority Health, Hospital, Nursing Home         Revenue (Messiah Village Project)       5.000% 7/1/25       1,100       1,098         West Shore Area Authority Health, Hospital, Nursing Home         Revenue (Messiah Village Project)       5.000% 7/1/30       1,500       1,476         West Shore Area Authority Health, Hospital, Nursing Home         Revenue (Messiah Village Project)       5.000% 7/1/35       1,000       954         West Shore PA School District GO       4.000% 11/15/34       640       656         West Shore PA School District GO       4.000% 11/15/35       540       554		·	4.000%	12/15/40	745	749
1       West Mifflin School District GO       3.000%       4/1/34       1,300       1,207         1       West Mifflin School District GO       3.000%       4/1/38       5,920       5,038         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/25       1,100       1,098         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/30       1,500       1,476         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/35       1,000       954         West Shore PA School District GO       4.000%       11/15/34       640       656         West Shore PA School District GO       4.000%       11/15/35       540       554						
1 West Mifflin School District GO       3.000%       4/1/38       5,920       5,038         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/25       1,100       1,098         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/30       1,500       1,476         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/35       1,000       954         West Shore PA School District GO       4.000%       11/15/34       640       656         West Shore PA School District GO       4.000%       11/15/35       540       554		· ·				
West Shore Area Authority Health, Hospital, Nursing Home         5.000%         7/1/25         1,100         1,098           West Shore Area Authority Health, Hospital, Nursing Home         6.000%         7/1/25         1,100         1,476           West Shore Area Authority Health, Hospital, Nursing Home         6.000%         7/1/30         1,500         1,476           West Shore Area Authority Health, Hospital, Nursing Home         6.000%         7/1/35         1,000         954           West Shore PA School District GO         4.000%         11/15/34         640         656           West Shore PA School District GO         4.000%         11/15/35         540         554						
Revenue (Messiah Village Project)       5.000%       7/1/25       1,100       1,098         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/30       1,500       1,476         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/35       1,000       954         West Shore PA School District GO       4.000%       11/15/34       640       656         West Shore PA School District GO       4.000%       11/15/35       540       554	1		3.000%	4/1/38	5,920	5,038
Revenue (Messiah Village Project)       5.000%       7/1/30       1,500       1,476         West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/35       1,000       954         West Shore PA School District GO       4.000%       11/15/34       640       656         West Shore PA School District GO       4.000%       11/15/35       540       554			5.000%	7/1/25	1,100	1,098
West Shore Area Authority Health, Hospital, Nursing Home Revenue (Messiah Village Project)       5.000%       7/1/35       1,000       954         West Shore PA School District GO       4.000%       11/15/34       640       656         West Shore PA School District GO       4.000%       11/15/35       540       554			E 000%	7/1/20	1 500	1 476
West Shore PA School District GO         4.000%         11/15/34         640         656           West Shore PA School District GO         4.000%         11/15/35         540         554		West Shore Area Authority Health, Hospital, Nursing Home	J.000%		1,500	
West Shore PA School District GO 4.000% 11/15/35 540 554		9 , .				
West Shore PA School District GO 4.000% 11/15/36 1,100 1,120						
		West Shore PA School District GO	4.000%	11/15/36	1,100	1,120

		Coupon	Maturity Date	Face Amount (\$000)	Market Value* (\$000)
_	West Shore PA School District GO		11/15/37	1,000	1,010
	West Shore PA School District GO  West Shore PA School District GO		11/15/37	500	504
	West Shore PA School District GO  West Shore PA School District GO			900	903
	West Shore PA School District GO		11/15/40 11/15/43		
				1,480	1,524
	West View Municipal Authority Water Revenue		11/15/35	1,200	1,224
	West View Municipal Authority Water Revenue		11/15/36	2,300	2,336
1	West View Municipal Authority Water Revenue		11/15/37	2,415	2,435
1	Westmoreland County Municipal Authority Water Revenue		8/15/34	5,000	5,099
'	Westmoreland County Municipal Authority Water Revenue Westmoreland County PA IDA Health, Hospital, Nursing Home	4.000%		8,000	8,120
	Revenue	4.000%	5/15/47	6,100	4,232
	Westmoreland County PA IDA Health, Hospital, Nursing Home	4.0000/	7/1/07	0.000	0.011
3	Revenue (Excela Health Project)	4.000%	7/1/37	6,830	6,211
3	Westmoreland County PA IDA Revenue	4.720%	7/1/35	6,650	6,698
	Wilkes-Barre Finance Authority College & University Revenue	5.000%	11/1/30	2,315	2,377
	Wilkes-Barre Finance Authority College & University Revenue Wilkes-Barre Finance Authority College & University Revenue	5.000%	11/1/31	2,430	2,492
	(Wilkes University Project)	4.000%	3/1/42	1,000	826
1	Wilkes-Barre PA Area School District GO	5.000%	8/1/29	1,860	1,950
1	Wilkes-Barre PA Area School District GO	4.000%	4/15/49	2,250	2,164
1	Wilkes-Barre PA Area School District GO	5.000%	4/15/59	2,380	2,443
1	William Penn School District GO	3.000%	11/15/34	2,595	2,381
1	Woodland Hills School District GO	3.000%	9/1/35	3,620	3,308
	Wyomissing Area School District GO	4.000%	2/1/38	800	807
					3,415,747
Gu	am (0.1%)				
	Guam Miscellaneous Taxes Revenue		11/15/34	210	212
	Guam Miscellaneous Taxes Revenue	4.000%	1/1/42	1,795	1,626
	Guam Power Authority Electric Power & Light Revenue	5.000%	10/1/27	1,000	1,010
	Guam Power Authority Electric Power & Light Revenue	5.000%	10/1/33	1,185	1,286
	Guam Power Authority Electric Power & Light Revenue	5.000%	10/1/36	650	668
Pu	erto Rico (1.4%)				4,802
	Commonwealth of Puerto Rico GO	0.000%	7/1/24	235	229
	Commonwealth of Puerto Rico GO	5.375%	7/1/25	4,119	4,190
	Commonwealth of Puerto Rico GO	5.625%	7/1/27	2,205	2,302
	Commonwealth of Puerto Rico GO	5.625%	7/1/29	3,272	3,459
	Commonwealth of Puerto Rico GO	5.750%	7/1/23	5,146	5,535
	Commonwealth of Puerto Rico GO	0.000%	7/1/33	2,028	1,234
	Commonwealth of Puerto Rico GO	4.000%	7/1/33	3,726	3,478
	Commonwealth of Puerto Rico GO	4.000%	7/1/35	1,077	985
	Commonwealth of Puerto Rico GO	4.000%	7/1/35	335	299
	Commonwealth of Puerto Rico GO	4.000%	7/1/37	140	116
3	Puerto Rico Commonwealth Aqueduct & Sewer Authority Water	4.000 /6	7/1/40	140	110
	Revenue	5.000%	7/1/30	1,305	1,320
3	Puerto Rico Commonwealth Aqueduct & Sewer Authority Water	E 0000/	7/1/00	E1E	E20
3	Revenue Puerto Rico Commonwealth Aqueduct & Sewer Authority Water	5.000%	7/1/33	515	520
	Revenue	5.000%	7/1/33	855	864
3	Puerto Rico Commonwealth Aqueduct & Sewer Authority Water				
	Revenue	5.000%	7/1/37	1,750	1,750
	Puerto Rico Highway & Transportation Authority Highway Revenue	0.000%	7/1/32	424	275
	Puerto Rico Sales Tax Financing Corp. Sales Tax Revenue	0.000%	7/1/27	2,099	1,810
	Puerto Rico Sales Tax Financing Corp. Sales Tax Revenue	0.000%	7/1/29	754	595
	Puerto Rico Sales Tax Financing Corp. Sales Tax Revenue	0.000%	7/1/31	2,882	2,076

	Coupon	Maturity Date	Face Amount (\$000)	Market Value• (\$000)
Puerto Rico Sales Tax Financing Corp. Sales Tax Revenue	4.329%	7/1/40	11,311	10,706
Puerto Rico Sales Tax Financing Corp. Sales Tax Revenue	0.000%	7/1/46	6,385	1,876
Puerto Rico Sales Tax Financing Corp. Sales Tax Revenue	4.750%	7/1/53	1,650	1,557
Puerto Rico Sales Tax Financing Corp. Sales Tax Revenue	4.784%	7/1/58	1,995	1,874
				47,050
Total Tax-Exempt Municipal Bonds (Cost \$3,632,686)				3,467,599
Total Investments (99.6%) (Cost \$3,632,686)				3,467,599
Other Assets and Liabilities—Net (0.4%)				14,007
Net Assets (100%)				3,481,606

#### Cost is in \$000.

- . See Note A in Notes to Financial Statements.
- 1 Scheduled principal and interest payments are guaranteed by Build America Mutual Assurance Co.
- 2 Scheduled principal and interest payments are guaranteed by Assured Guaranty Municipal Corp.
- 3 Security exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be sold in transactions exempt from registration, normally to qualified institutional buyers. At November 30, 2023, the aggregate value was \$123,917,000, representing 3.6% of net assets.
- 4 Securities with a value of \$703,000 have been segregated as initial margin for open futures contracts.
- 5 Scheduled principal and interest payments are guaranteed by bank letter of credit.
- 6 Scheduled principal and interest payments are guaranteed by Ambac Assurance Corp.
- 7 Includes securities purchased on a when-issued or delayed-delivery basis for which the fund has not taken delivery as of November 30, 2023.
- 8 Step bond.
- 9 Scheduled principal and interest payments are guaranteed by National Public Finance Guarantee Corp.
  - COP—Certificate of Participation.
  - ETM-Escrowed to Maturity.
  - GO-General Obligation Bond.
  - IDA—Industrial Development Authority Bond.
  - Prere.—Prerefunded.
  - PUT—Put Option Obligation.
  - TOB-Tender Option Bond.
  - VRDO—Variable Rate Demand Obligation.

### Derivative Financial Instruments Outstanding as of Period End

Futures Contracts				
				(\$000)
	Expiration	Number of Long (Short) Contracts	Notional Amount	Value and Unrealized Appreciation (Depreciation)
Long Futures Contracts				
2-Year U.S. Treasury Note	March 2024	82	16,766	49
5-Year U.S. Treasury Note	March 2024	299	31,949	143
Long U.S. Treasury Bond	March 2024	72	8,383	12
				204
Short Futures Contracts			_	
Ultra Long U.S. Treasury Bond	March 2024	(70)	(8,610)	(163)
				41

## Statement of Assets and Liabilities

As of November 30, 2023

(\$000s, except shares, footnotes, and per-share amounts)	Amount
Assets	
Investments in Securities, at Value—Unaffiliated Issuers (Cost \$3,632,686)	3,467,599
Investment in Vanguard	116
Receivables for Investment Securities Sold	16,100
Receivables for Accrued Income	43,701
Receivables for Capital Shares Issued	1,415
Other Assets	193
Total Assets	3,529,124
Liabilities	
Due to Custodian	14
Payables for Investment Securities Purchased	40,847
Payables for Capital Shares Redeemed	3,016
Payables for Distributions	3,394
Payables to Vanguard	135
Variation Margin Payable—Futures Contracts	112
Total Liabilities	47,518
Net Assets	3,481,606
At November 30, 2023, net assets consisted of:	
Paid-in Capital	3,708,129
Total Distributable Earnings (Loss)	(226,523)
Net Assets	3,481,606
Net Assets	3,461,000
Investor Shares – Net Assets	
Applicable to 27,005,556 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	287,109
Net Asset Value Per Share—Investor Shares	\$10.63
Admiral Shares—Net Assets	
Applicable to 300,475,136 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	3,194,497
Net Asset Value Per Share – Admiral Shares	\$10.63

## Statement of Operations

	Year Ended November 30, 2023
	(\$000)
Investment Income	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Income	
Interest	123,769
Total Income	123,769
Expenses	
The Vanguard Group—Note B	
Investment Advisory Services	192
Management and Administrative—Investor Shares	426
Management and Administrative—Admiral Shares	2,487
Marketing and Distribution—Investor Shares	20
Marketing and Distribution—Admiral Shares	160
Custodian Fees	23
Auditing Fees	30
Shareholders' Reports—Investor Shares	16
Shareholders' Reports—Admiral Shares	27
Trustees' Fees and Expenses	2
Other Expenses	16
Total Expenses	3,399
Expenses Paid Indirectly	(23)
Net Expenses	3,376
Net Investment Income	120,393
Realized Net Gain (Loss)	
Investment Securities Sold	(38,820)
Futures Contracts	(493)
Realized Net Gain (Loss)	(39,313)
Change in Unrealized Appreciation (Depreciation)	
Investment Securities	52,445
Futures Contracts	77
Change in Unrealized Appreciation (Depreciation)	52,522
Net Increase (Decrease) in Net Assets Resulting from Operations	133,602

## Statement of Changes in Net Assets

	Year Ended November 3	
	2023 (\$000)	2022 (\$000)
Increase (Decrease) in Net Assets		
Operations		
Net Investment Income	120,393	118,009
Realized Net Gain (Loss)	(39,313)	(23,595)
Change in Unrealized Appreciation (Depreciation)	52,522	(534,286)
Net Increase (Decrease) in Net Assets Resulting from Operations	133,602	(439,872)
Distributions		
Investor Shares	(9,480)	(10,555)
Admiral Shares	(110,124)	(117,637)
Total Distributions	(119,604)	(128,192)
Capital Share Transactions		
Investor Shares	(1,516)	(57,503)
Admiral Shares	(54,376)	(401,007)
Net Increase (Decrease) from Capital Share Transactions	(55,892)	(458,510)
Total Increase (Decrease)	(41,894)	(1,026,574)
Net Assets		
Beginning of Period	3,523,500	4,550,074
End of Period	3,481,606	3,523,500

## Financial Highlights

#### Investor Shares

For a Share Outstanding			Year	Ended Nov	ember 30,
Throughout Each Period	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$10.58	\$12.14	\$12.14	\$11.89	\$11.21
Investment Operations					
Net Investment Income <sup>1</sup>	.356	.327	.323	.353	.377
Net Realized and Unrealized Gain (Loss) on Investments	.047	(1.532)	.036	.283	.727
Total from Investment Operations	.403	(1.205)	.359	.636	1.104
Distributions					
Dividends from Net Investment Income	(.353)	(.327)	(.323)	(.352)	(.377)
Distributions from Realized Capital Gains	_	(.028)	(.036)	(.034)	(.047)
Total Distributions	(.353)	(.355)	(.359)	(.386)	(.424)
Net Asset Value, End of Period	\$10.63	\$10.58	\$12.14	\$12.14	\$11.89
Total Return <sup>2</sup>	3.89%	-10.00%	2.99%	5.45%	9.99%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$287	\$287	\$393	\$364	\$368
Ratio of Total Expenses to Average Net Assets	0.17%3	0.17%3	0.17%	0.17%	0.17%
Ratio of Net Investment Income to Average Net Assets	3.37%	2.95%	2.66%	2.96%	3.23%
Portfolio Turnover Rate	38%	30%	22%	18%	9%

<sup>1</sup> Calculated based on average shares outstanding.

<sup>2</sup> Total returns do not include account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable account service fees.

<sup>3</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.17%.

## Financial Highlights

#### Admiral Shares

For a Share Outstanding			Year	Ended Nov	ember 30,
Throughout Each Period	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$10.58	\$12.14	\$12.14	\$11.89	\$11.21
Investment Operations					
Net Investment Income <sup>1</sup>	.364	.336	.333	.363	.386
Net Realized and Unrealized Gain (Loss) on Investments	.048	(1.532)	.036	.282	.728
Total from Investment Operations	.412	(1.196)	.369	.645	1.114
Distributions					
Dividends from Net Investment Income	(.362)	(.336)	(.333)	(.361)	(.387)
Distributions from Realized Capital Gains	_	(.028)	(.036)	(.034)	(.047)
Total Distributions	(.362)	(.364)	(.369)	(.395)	(.434)
Net Asset Value, End of Period	\$10.63	\$10.58	\$12.14	\$12.14	\$11.89
Total Return <sup>2</sup>	3.98%	-9.93%	3.07%	5.53%	10.08%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$3,195	\$3,236	\$4,157	\$3,905	\$3,632
Ratio of Total Expenses to Average Net Assets	0.09%3	0.09%3	0.09%	0.09%	0.09%
Ratio of Net Investment Income to Average Net Assets	3.45%	3.04%	2.74%	3.04%	3.31%
Portfolio Turnover Rate	38%	30%	22%	18%	9%

<sup>1</sup> Calculated based on average shares outstanding.

<sup>2</sup> Total returns do not include account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable account service fees.

<sup>3</sup> The ratio of expenses to average net assets for the period net of reduction from custody fee offset arrangements was 0.09%.

### Notes to Financial Statements

Vanguard Pennsylvania Long-Term Tax-Exempt Fund is registered under the Investment Company Act of 1940 as an open-end investment company, or mutual fund. The fund offers two classes of shares: Investor Shares and Admiral Shares. Each of the share classes has different eligibility and minimum purchase requirements, and is designed for different types of investors.

- A. The following significant accounting policies conform to generally accepted accounting principles for U.S. investment companies. The fund consistently follows such policies in preparing its financial statements.
- 1. Security Valuation: Securities are valued as of the close of trading on the New York Stock Exchange (generally 4 p.m., Eastern time) on the valuation date. Bonds and other temporary cash investments are valued using the latest bid prices or using valuations based on a matrix system (which considers such factors as security prices, yields, maturities, and ratings), both as furnished by independent pricing services. Securities for which market quotations are not readily available, or whose values have been affected by events occurring before the fund's pricing time but after the close of the securities' primary markets, are valued by methods deemed by the valuation designee to represent fair value and subject to oversight by the board of trustees.
- 2. Futures Contracts: The fund uses futures contracts to invest in fixed income asset classes with greater efficiency and lower cost than is possible through direct investment, to add value when these instruments are attractively priced, or to adjust sensitivity to changes in interest rates. The primary risks associated with the use of futures contracts are imperfect correlation between changes in market values of bonds held by the fund and the prices of futures contracts, and the possibility of an illiquid market. Counterparty risk involving futures is mitigated because a regulated clearinghouse is the counterparty instead of the clearing broker. To further mitigate counterparty risk, the fund trades futures contracts on an exchange, monitors the financial strength of its clearing brokers and clearinghouse, and has entered into clearing agreements with its clearing brokers. The clearinghouse imposes initial margin requirements to secure the fund's performance and requires daily settlement of variation margin representing changes in the market value of each contract. Any securities pledged as initial margin for open contracts are noted in the Schedule of Investments

Futures contracts are valued at their quoted daily settlement prices. The notional amounts of the contracts are not recorded in the Statement of Assets and Liabilities. Fluctuations in the value of the contracts are recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until the contracts are closed, when they are recorded as realized gains (losses) on futures contracts.

During the year ended November 30, 2023, the fund's average investments in long and short futures contracts represented 1% and less than 1% of net assets, respectively, based on the average of the notional amounts at each quarter-end during the period.

3. Federal Income Taxes: The fund intends to continue to qualify as a regulated investment company and distribute virtually all of its income. The fund's tax returns are open to examination by the relevant tax authorities until expiration of the applicable statute of limitations, which is generally three years after the filing of the tax return. Management has analyzed the fund's tax positions taken for all open federal and state income tax years, and has concluded that no provision for income tax is required in the fund's financial statements.

- 4. Distributions: Distributions from net investment income are declared daily and paid on the first business day of the following month. Annual distributions from realized capital gains, if any, are recorded on the ex-dividend date. Distributions are determined on a tax basis at the fiscal year-end and may differ from net investment income and realized capital gains for financial reporting purposes.
- 5. Credit Facilities and Interfund Lending Program: The fund and certain other funds managed by The Vanguard Group ("Vanguard") participate in a \$4.3 billion committed credit facility provided by a syndicate of lenders pursuant to a credit agreement and an uncommitted credit facility provided by Vanguard. Both facilities may be renewed annually. Each fund is individually liable for its borrowings, if any, under the credit facilities. Borrowings may be utilized for temporary or emergency purposes and are subject to the fund's regulatory and contractual borrowing restrictions. With respect to the committed credit facility, the participating funds are charged administrative fees and an annual commitment fee of 0.10% of the undrawn committed amount of the facility, which are allocated to the funds based on a method approved by the fund's board of trustees and included in Management and Administrative expenses on the fund's Statement of Operations. Any borrowings under either facility bear interest at an agreed-upon spread plus the higher of the federal funds effective rate, the overnight bank funding rate, or the Daily Simple Secured Overnight Financing Rate inclusive of an additional agreed-upon spread. However, borrowings under the uncommitted credit facility may bear interest based upon an alternate rate agreed to by the fund and Vanguard.

In accordance with an exemptive order (the "Order") from the SEC, the fund may participate in a joint lending and borrowing program that allows registered open-end Vanguard funds to borrow money from and lend money to each other for temporary or emergency purposes (the "Interfund Lending Program"), subject to compliance with the terms and conditions of the Order, and to the extent permitted by the fund's investment objective and investment policies. Interfund loans and borrowings normally extend overnight but can have a maximum duration of seven days. Loans may be called on one business day's notice. The interest rate to be charged is governed by the conditions of the Order and internal procedures adopted by the board of trustees. The board of trustees is responsible for overseeing the Interfund Lending Program.

For the year ended November 30, 2023, the fund did not utilize the credit facilities or the Interfund Lending Program.

6. Other: Interest income is accrued daily. Premiums and discounts on debt securities are amortized and accreted, respectively, to interest income over the lives of the respective securities, except for premiums on certain callable debt securities that are amortized to the earliest call date. Security transactions are accounted for on the date securities are bought or sold. Costs used to determine realized gains (losses) on the sale of investment securities are those of the specific securities sold.

Each class of shares has equal rights as to assets and earnings, except that each class separately bears certain class-specific expenses related to maintenance of shareholder accounts (included in Management and Administrative expenses) and shareholder reporting. Marketing and distribution expenses are allocated to each class of shares based on a method approved by the board of trustees. Income, other non-class-specific expenses, and gains and losses on investments are allocated to each class of shares based on its relative net assets.

B. In accordance with the terms of a Funds' Service Agreement (the "FSA") between Vanguard and the fund, Vanguard furnishes to the fund investment advisory, corporate management, administrative, marketing, and distribution services at Vanguard's cost of operations (as defined by the FSA). These costs of operations are allocated to the fund based on methods and guidelines approved by the board of trustees and are generally settled twice a month.

Upon the request of Vanguard, the fund may invest up to 0.40% of its net assets as capital in Vanguard. At November 30, 2023, the fund had contributed to Vanguard capital in the amount of \$116,000, representing less than 0.01% of the fund's net assets and 0.05% of Vanguard's capital received pursuant to the FSA. The fund's trustees and officers are also directors and employees, respectively, of Vanguard.

- C. The fund's custodian bank has agreed to reduce its fees when the fund maintains cash on deposit in the non-interest-bearing custody account. For the year ended November 30, 2023, custodian fee offset arrangements reduced the fund's expenses by \$23,000 (an annual rate of less than 0.01% of average net assets).
- **D.** Various inputs may be used to determine the value of the fund's investments and derivatives. These inputs are summarized in three broad levels for financial statement purposes. The inputs or methodologies used to value securities are not necessarily an indication of the risk associated with investing in those securities.
- Level 1—Quoted prices in active markets for identical securities.
- **Level 2**—Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

**Level 3**—Significant unobservable inputs (including the fund's own assumptions used to determine the fair value of investments). Any investments and derivatives valued with significant unobservable inputs are noted on the Schedule of Investments.

The following table summarizes the market value of the fund's investments and derivatives as of November 30, 2023, based on the inputs used to value them:

	Level 1 (\$000)	Level 2 (\$000)	Level 3 (\$000)	Total (\$000)
Investments				
Assets				
Tax-Exempt Municipal Bonds	_	3,467,599	_	3,467,599
Derivative Financial Instruments				
Assets				
Futures Contracts <sup>1</sup>	204	_	_	204
Liabilities				
Futures Contracts <sup>1</sup>	163	_	_	163

<sup>1</sup> Includes cumulative appreciation (depreciation) on futures contracts and centrally cleared swaps, if any, as reported in the Schedule of Investments. Only current day's variation margin is reported within the Statement of Assets and Liabilities.

E. Permanent differences between book-basis and tax-basis components of net assets, if any, are reclassified among capital accounts in the financial statements to reflect their tax character. These reclassifications have no effect on net assets or net asset value per share.

Temporary differences between book-basis and tax-basis components of total distributable earnings (loss) arise when certain items of income, gain, or loss are recognized in different periods for financial statement and tax purposes; these differences will reverse at some time in the future. The differences are primarily related to capital loss carryforwards; the deferral of losses from wash sales; the recognition of unrealized gains or losses from certain derivative contracts; the timing of payables for distributions; and the treatment of amortization adjustments from certain fixed income securities. As of period end, the tax-basis components of total distributable earnings (loss) are detailed in the table as follows:

	Amount (\$000)
Undistributed Ordinary Income	_
Undistributed Tax-Exempt Income	3,439
Undistributed Long-Term Gains	_
Net Unrealized Gains (Losses)	(164,184)
Capital Loss Carryforwards	(62,384)
Qualified Late-Year Losses	_
Other Temporary Differences	(3,394)
Total	(226,523)

The tax character of distributions paid was as follows:

	Year Ended N	Year Ended November 30,		
	2023 Amount (\$000)	2022 Amount (\$000)		
Tax-Exempt Income	119,604	117,910		
Ordinary Income*	_	2,362		
Long-Term Capital Gains	_	7,920		
Total	119,604	128,192		

<sup>\*</sup> Includes short-term capital gains, if any.

As of November 30, 2023, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	3,631,784
Gross Unrealized Appreciation	32,758
Gross Unrealized Depreciation	(196,942)
Net Unrealized Appreciation (Depreciation)	(164,184)

F. During the year ended November 30, 2023, the fund purchased \$1,329,622,000 of investment securities and sold \$1,322,052,000 of investment securities, other than temporary cash investments

The fund purchased securities from and sold securities to other Vanguard funds or accounts managed by Vanguard or its affiliates, in accordance with procedures adopted by the board of

trustees in compliance with Rule 17a-7 of the Investment Company Act of 1940. For the year ended November 30, 2023, such purchases were \$179,800,000 and sales were \$114,850,000, resulting in net realized gain (loss) of \$0; these amounts, other than temporary cash investments, are included in the purchases and sales of investment securities noted above.

#### **G.** Capital share transactions for each class of shares were:

		Year Ended November 30,			
	2023			2022	
	Amount (\$000)	Shares (000)	Amount (\$000)	Shares (000)	
Investor Shares					
Issued	74,132	7,032	61,782	5,597	
Issued in Lieu of Cash Distributions	7,438	706	8,239	744	
Redeemed	(83,086)	(7,888)	(127,524)	(11,592)	
Net Increase (Decrease)—Investor Shares	(1,516)	(150)	(57,503)	(5,251)	
Admiral Shares					
Issued	521,102	49,402	610,447	56,009	
Issued in Lieu of Cash Distributions	70,778	6,715	76,734	6,935	
Redeemed	(646,256)	(61,597)	(1,088,188)	(99,508)	
Net Increase (Decrease)—Admiral Shares	(54,376)	(5,480)	(401,007)	(36,564)	

H. Significant market disruptions, such as those caused by pandemics (e.g., COVID-19 pandemic), natural or environmental disasters, war (e.g., Russia's invasion of Ukraine), acts of terrorism, or other events, can adversely affect local and global markets and normal market operations. Any such disruptions could have an adverse impact on the value of the fund's investments and fund performance.

To the extent the fund's investment portfolio reflects concentration in a particular market, industry, sector, country or asset class, the fund may be adversely affected by the performance of these concentrations and may be subject to increased price volatility and other risks.

Credit risk is the risk that a counterparty to a transaction or an issuer of a financial instrument will fail to pay interest and principal when due, or that perceptions of the issuer's ability to make such payments will cause the price of an investment to decline. Investment in debt securities will generally increase credit risk.

The use of derivatives may expose the fund to various risks. Derivatives can be highly volatile, and any initial investment is generally small relative to the notional amount so that transactions may be leveraged in terms of market exposure. A relatively small market movement may have a potentially larger impact on derivatives than on standard securities. Leveraged derivatives positions can, therefore, increase volatility. Additional information regarding the fund's use of derivative(s) and the specific risks associated is described under significant accounting policies.

I. Management has determined that no events or transactions occurred subsequent to November 30, 2023, that would require recognition or disclosure in these financial statements.

# Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Vanguard Pennsylvania Tax-Free Funds and Shareholders of Vanguard Pennsylvania Long-Term Tax-Exempt Fund

#### Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of Vanguard Pennsylvania Long-Term Tax-Exempt Fund (the "Fund") as of November 30, 2023, the related statement of operations for the year ended November 30, 2023, the statement of changes in net assets for each of the two years in the period ended November 30, 2023, including the related notes, and the financial highlights for each of the five years in the period ended November 30, 2023 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund as of November 30, 2023, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period ended November 30, 2023 and the financial highlights for each of the five years in the period ended November 30, 2023 in conformity with accounting principles generally accepted in the United States of America

#### **Basis for Opinion**

These financial statements are the responsibility of the Fund's management. Our responsibility is to express an opinion on the Fund's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Fund in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits of these financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. Our procedures included confirmation of securities owned as of November 30, 2023 by correspondence with the custodian and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

/s/PricewaterhouseCoopers LLP Philadelphia, Pennsylvania January 19, 2024

We have served as the auditor of one or more investment companies in The Vanguard Group of Funds since 1975.

## Tax information (unaudited)

The fund designates 100% of its income dividends as exempt-interest dividends.

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## The People Who Govern Your Fund

The trustees of your mutual fund are there to see that the fund is operated and managed in your best interests since, as a shareholder, you are a part owner of the fund. Your fund's trustees also serve on the board of directors of The Vanguard Group, Inc., which is owned by the Vanguard funds and provides services to them.

A majority of Vanguard's board members are independent, meaning that they have no affiliation with Vanguard or the funds they oversee, apart from the sizable personal investments they have made as private individuals. The independent board members have distinguished backgrounds in business, academia, and public service. Each of the trustees and executive officers oversees 206 Vanguard funds.

Information for each trustee and executive officer of the fund appears below. That information, as well as the Vanguard fund count, is as of the date on the cover of this fund report. The mailing address of the trustees and officers is P.O. Box 876, Valley Forge, PA 19482. More information about the trustees is in the *Statement of Additional Information*, which can be obtained, without charge, by contacting Vanguard at 800-662-7447, or online at vanguard.com.

#### Interested Trustee<sup>1</sup>

#### Mortimer J. Buckley

Born in 1969. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: chairman of the board (2019-present) of Vanguard and of each of the investment companies served by Vanguard; chief executive officer (2018-present) of Vanguard: chief executive officer. president, and trustee (2018-present) of each of the investment companies served by Vanguard; president and director (2017-present) of Vanguard; and president (2018-present) of Vanguard Marketing Corporation. Chief investment officer (2013–2017), managing director (2002-2017), head of the Retail Investor Group (2006–2012), and chief information officer (2001-2006) of Vanguard. Member of the board of governors of the Investment Company Institute and the board of governors of FINRA.

#### Independent Trustees

#### Tara Bunch

Born in 1962. Trustee since November 2021. Principal occupation(s) during the past five years and other experience: head of global operations at Airbnb (2020–present). Vice president of AppleCare (2012–2020). Member of the board of directors of Out & Equal, the advisory board of the University of California, Berkeley School of Engineering, and the advisory board of Santa Clara University's Leavey School of Business.

#### Emerson U. Fullwood

Born in 1948. Trustee since January 2008. Principal occupation(s) during the past five years and other experience: executive chief staff and marketing officer for North America and corporate vice president (retired 2008) of Xerox Corporation (document management products and services). Former president of the Worldwide Channels Group, Latin America, and Worldwide Customer Service and executive chief staff officer of Developing Markets of Xerox. Executive in residence and 2009–2010 Distinguished Minett Professor at the Rochester Institute of Technology. Member of the board of directors of the University of Rochester Medical Center, the Monroe Community College Foundation, the United Way of Rochester, North Carolina A&T University, Roberts Wesleyan College, and the Rochester Philharmonic Orchestra. Trustee of the University of Rochester.

#### F. Joseph Loughrey

Born in 1949. Trustee since October 2009. Principal occupation(s) during the past five years and other experience: president and chief operating officer (retired 2009) and vice chairman of the board (2008–2009) of Cummins Inc. (industrial machinery). Director of the V Foundation. Member of the advisory council for the College of Arts and Letters at the University of Notre Dame. Chairman of the board of Saint Anselm College.

#### Mark Loughridge

Born in 1953. Trustee since March 2012. Principal occupation(s) during the past five years and other experience: senior vice president and chief financial

<sup>1</sup> Mr. Buckley is considered an "interested person," as defined in the Investment Company Act of 1940, because he is an officer of the Vanquard funds.

officer (retired 2013) of IBM (information technology services). Fiduciary member of IBM's Retirement Plan Committee (2004–2013), senior vice president and general manager (2002–2004) of IBM Global Financing, vice president and controller (1998–2002) of IBM, and a variety of other prior management roles at IBM. Member of the Council on Chicago Booth.

#### Scott C. Malpass

Born in 1962. Trustee since March 2012. Principal occupation(s) during the past five years and other experience: co-founder and managing partner (2022–present) of Grafton Street Partners (investment advisory firm). Chief investment officer (retired 2020) and vice president (retired 2020) of the University of Notre Dame. Chair of the board of Catholic Investment Services, Inc. (investment advisors). Member of the board of superintendence of the Institute for the Works of Religion, the Notre Dame 403(b) Investment Committee, and the board of directors of Paxos Trust Company (finance).

#### Deanna Mulligan

Born in 1963. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: chief executive officer of Purposeful (advisory firm for CEOs and C-level executives; 2021–present). Board chair (2020), chief executive officer (2011–2020), and president (2010–2019) of The Guardian Life Insurance Company of America. Chief operating officer (2010–2011) and executive vice president (2008–2010) of Individual Life and Disability of the Guardian Life Insurance Company of America. Director of DuPont. Member of the board of the Economic Club of New York. Trustee of the Partnership for New York City (business leadership), Chief Executives for Corporate Purpose, and the NewYork-Presbyterian Hospital.

#### André F. Perold

Born in 1952. Trustee since December 2004. Principal occupation(s) during the past five years and other experience: George Gund Professor of Finance and Banking, Emeritus at the Harvard Business School (retired 2011). Chief investment officer and partner of HighVista Strategies (private investment firm). Member of the board of RIT Capital Partners (investment firm).

#### Sarah Bloom Raskin

Born in 1961. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: deputy secretary (2014–2017) of the United States Department of the Treasury. Governor (2010–2014) of the Federal Reserve Board. Commissioner (2007–2010) of financial regulation for the State of Maryland. Colin W. Brown Distinguished Professor of the Practice of Law, Duke Law School (2021–present); Rubenstein Fellow, Duke University (2017–2020); Distinguished Fellow of the Global

Financial Markets Center, Duke Law School (2020–2022); and Senior Fellow, Duke Center on Risk (2020–present). Partner of Kaya Partners (climate policy advisory services). Member of the board of directors of Arcadia (energy solution technology).

#### Grant Reid

Born in 1959. Trustee since July 2023. Principal occupation(s) during the past five years and other experience: chief executive officer and president (2014–2022) and member of the board of directors (2015–2022) of Mars, Incorporated (multinational manufacturer). Member of the board of directors of Marriott International, Inc. Chair of Agribusiness Task Force. Sustainable Markets Initiative.

#### **David Thomas**

Born in 1956. Trustee since July 2021. Principal occupation(s) during the past five years and other experience: president of Morehouse College (2018–present). Professor of business administration, emeritus at Harvard University (2017–2018). Dean (2011–2016) and professor of management (2016–2017) at the Georgetown University McDonough School of Business. Director of DTE Energy Company. Trustee of Common Fund.

#### Peter F. Volanakis

Born in 1955. Trustee since July 2009. Principal occupation(s) during the past five years and other experience: president and chief operating officer (retired 2010) of Corning Incorporated (communications equipment) and director of Corning Incorporated (2000–2010) and Dow Corning (2001–2010). Director (2012) of SPX Corporation (multi-industry manufacturing). Overseer of the Amos Tuck School of Business Administration, Dartmouth College (2001–2013). Member of the BMW Group Mobility Council.

#### Executive Officers

#### Jacqueline Angell

Born in 1974. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief compliance officer (November 2022–present) of Vanguard and of each of the investment companies served by Vanguard. Chief compliance officer (2018–2022) and deputy chief compliance officer (2017–2019) of State Street.

#### Christine M. Buchanan

Born in 1970. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief financial officer (2021–present) and treasurer (2017–2022) of each of the investment companies served by Vanguard. Partner (2005–2017) at KPMG (audit, tax, and advisory services).

#### John Galloway

Born in 1973. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Investment stewardship officer (September 2020–present) of each of the investment companies served by Vanguard. Head of Investor Advocacy (February 2020–present) and head of Marketing Strategy and Planning (2017–2020) at Vanguard. Special assistant to the President of the United States (2015).

#### Ashley Grim

Born in 1984. Principal occupation(s) during the past five years and other experience: treasurer (February 2022–present) of each of the investment companies served by Vanguard. Fund transfer agent controller (2019–2022) and director of Audit Services (2017–2019) at Vanguard. Senior manager (2015–2017) at PriceWaterhouseCoopers (audit and assurance, consulting, and tax services).

#### Jodi Miller

Born in 1980. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Finance director (2022–present) of each of the investment companies served by Vanguard. Head of Enterprise Investment Services (2020–present), head of Retail Client Services and Operations (2020–2022), and head of Retail Strategic Support (2018–2020) at Vanguard.

#### Anne E. Robinson

Born in 1970. Principal occupation(s) during the past five years and other experience: general counsel (2016–present) of Vanguard. Secretary (2016–present) of Vanguard and of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Managing director and general counsel of Global Cards and Consumer Services (2014–2016) at Citigroup. Counsel (2003–2014) at American Express. Nonexecutive director (2022–present) of the board of National Grid (energy).

#### Michael Rollings

Born in 1963. Principal occupation(s) during the past five years and other experience: finance director (2017–present) and treasurer (2017) of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Chief financial officer (2016–present) of Vanguard. Director (2016–present) of Vanguard Marketing Corporation. Executive vice president and chief financial officer (2006–2016) of MassMutual Financial Group.

#### Vanguard Senior Management Team

Matthew Benchener Joseph Brennan Mortimer J. Buckley Gregory Davis John James Chris D. McIsaac Thomas M. Rampulla Karin A. Risi Anne E. Robinson Michael Rollings Nitin Tandon Lauren Valente

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