

NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND  
Form N-CSRS  
January 09, 2017

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED  
MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-06265

Nuveen Pennsylvania Quality Municipal Income Fund  
(Exact name of registrant as specified in charter)

Nuveen Investments  
333 West Wacker Drive  
Chicago, IL 60606  
(Address of principal executive offices) (Zip code)

Gifford R. Zimmerman  
Nuveen Investments  
333 West Wacker Drive  
Chicago, IL 60606  
(Name and address of agent for service)

Registrant's telephone number, including area code: (312) 917-7700

Date of fiscal year end: April 30

Date of reporting period: October 31, 2016

Form N-CSR is to be used by management investment companies to file reports with the Commission not later than 10 days after the transmission to stockholders of any report that is required to be transmitted to stockholders under Rule 30e-1 under the Investment Company Act of 1940 (17 CFR 270.30e-1). The Commission may use the information provided on Form N-CSR in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-CSR, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-CSR unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

ITEM 1. REPORTS TO STOCKHOLDERS.

---

Life is Complex

Nuveen makes things e-simple.

It only takes a minute to sign up for e-Reports. Once enrolled, you'll receive an e-mail as soon as your Nuveen Fund information is ready—no more waiting for delivery by regular mail. Just click on the link within the e-mail to see the report and save it on your computer if you wish.

Free e-Reports right to your e-mail!

[www.investordelivery.com](http://www.investordelivery.com)

If you receive your Nuveen Fund dividends and statements from your financial advisor or brokerage account.

or

[www.nuveen.com/accountaccess](http://www.nuveen.com/accountaccess)

If you receive your Nuveen Fund dividends and statements directly from Nuveen.

---

Table of Contents

Chairman's Letter to Shareholders	4
Portfolio Manager's Comments	5
Fund Leverage	8
Common Share Information	10
Risk Considerations	12
Performance Overview and Holding Summaries	13
Portfolios of Investments	17
Statement of Assets and Liabilities	53
Statement of Operations	54
Statement of Changes in Net Assets	55
Statement of Cash Flows	57
Financial Highlights	58
Notes to Financial Statements	63
Additional Fund Information	77
Glossary of Terms Used in this Report	78
Reinvest Automatically, Easily and Conveniently	80
Annual Investment Management Agreement Approval Process	81

NUVEEN3

---

Chairman's Letter to Shareholders

Dear Shareholders,

After a sluggish first half of 2016, the U.S. economy gained some momentum in the third quarter. In fact, it was the economy's strongest quarterly acceleration in two years, propelled by healthy consumer spending, a temporary surge in exports and a turnaround in inventories. As the year winds down, 2016 looks on track to deliver the same steady-but-slow growth that has characterized the seven-year recovery.

A year ago, the U.S. Federal Reserve (Fed) took the first step toward policy "normalization" by raising its benchmark interest rate at its December 2015 meeting. Speculation about the Fed's intentions since then has been a strong influence on the markets throughout 2016. After remaining on hold for a year, the Fed judged that the economy's modest growth, the return to "full" employment and an uptick in inflation were sufficient to raise the target rate at the December 2016 meeting.

Global conditions continue to look subdued by comparison. Investors continue to adjust to the idea of a slower Chinese economy, which has helped commodity prices stabilize and lift global inflation expectations. The U.K.'s June 23rd "Brexit" vote to leave the European Union introduced a new set of economic and political uncertainties to the already fragile conditions across Europe. Moreover, there are growing concerns that global central banks' unprecedented efforts to revive growth may be showing signs of fatigue. Interest rates are currently negative in Europe and Japan and near or at zero in the U.S., U.K. and elsewhere; nonetheless, growth has remained subdued.

Since the election, U.S. stocks have rallied strongly on expectations that the Republican controlled Congress and Trump administration will pursue more business friendly policies. But the details have yet to be seen. Given muted global growth, the risk of policy errors by central banks around the world, the unfolding Brexit process and an uncertain political outlook (not just in the U.S. but also in Europe), we anticipate that turbulence remains on the horizon for the time being. In this environment, Nuveen remains committed to both managing downside risks and seeking upside potential. If you're concerned about how resilient your investment portfolio might be, we encourage you to talk to your financial advisor. On behalf of the other members of the Nuveen Fund Board, we look forward to continuing to earn your trust in the months and years ahead.

Sincerely,

William J. Schneider  
Chairman of the Board  
December 22, 2016

4NUVEEN

---

### Portfolio Manager's Comments

Nuveen New Jersey Quality Municipal Income Fund (NXJ)  
(formerly known as Nuveen New Jersey Dividend Advantage Municipal Fund)  
Nuveen New Jersey Municipal Value Fund (NJV)  
Nuveen Pennsylvania Quality Municipal Income Fund (NQP)  
(formerly known as Nuveen Pennsylvania Investment Quality Municipal Fund)  
Nuveen Pennsylvania Municipal Value Fund (NPN)

These Funds feature portfolio management by Nuveen Asset Management, LLC, an affiliate of Nuveen Investments, Inc. Portfolio manager Paul L. Brennan, CFA, reviews key investment strategies and the six-month performance of the Nuveen New Jersey and Pennsylvania Funds. Paul assumed portfolio management responsibility for these four Funds in 2011.

Effective December 28, 2016 (subsequent to the close of the reporting period), NXJ and NQP changed their name in an effort to create a clearly differentiated product line, with distinct credit profile target and consistent naming for all Nuveen Closed-end Funds within each credit profile group.

What key strategies were used to manage these Funds during the six-month reporting period ended October 31, 2016? Interest rates, except at the very longest end of the yield curve, ended the six-month reporting period slightly above where they began, pushing municipal bond yields modestly higher while prices fell. Thirty-year bond yields were nearly flat, while zero- to four-year maturities exhibited the largest increase in yields, resulting in an overall flattening of the yield curve that was supportive to municipal bond performance over this reporting period. Pennsylvania's municipal bond market slightly lagged the national market, while New Jersey's municipal market generally outperformed the national market.

Our trading activity continued to focus on pursuing the Fund's investment objectives. We continued to seek bonds in areas of the market that we expected to perform well as the economy continued to improve. The Fund's positioning emphasized intermediate and longer maturities, lower rated credits and sectors offering higher yields. Additionally, with both Pennsylvania and New Jersey facing ongoing fiscal challenges, we continued to limit exposure to state-supported obligations in all four Funds.

The New Jersey municipal bond market presented fewer opportunities over this reporting period compared to our more active trading in the Pennsylvania Funds. New Jersey's market is dominated by state-issued and higher quality bonds, which are among the features we've tended to deemphasize within the Funds' positioning. However, NXJ and NJV did add to health care holdings, buying credits issued for St. Joseph's Healthcare System, St. Barnabas Health and Atlantic Health System. We also purchased a

Certain statements in this report are forward-looking statements. Discussions of specific investments are for illustration only and are not intended as recommendations of individual investments. The forward-looking statements and other views expressed herein are those of the portfolio manager as of the date of this report. Actual future results or occurrences may differ significantly from those anticipated in any forward-looking statements, and the views expressed herein are subject to change at any time, due to numerous market and other factors. The Funds disclaim any obligation to update publicly or revise any forward-looking statements or views expressed herein.

For financial reporting purposes, the ratings disclosed are the highest rating given by one of the following national rating agencies: Standard & Poor's (S&P), Moody's Investors Service, Inc. (Moody's) or Fitch, Inc. (Fitch). This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings, while BB, B, CCC, CC, C and D are below investment grade ratings. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies. Ratings are not covered by the report of independent registered public accounting firm. Bond insurance guarantees only the payment of principal and interest on the bond when due, and not the value of the bonds themselves, which will fluctuate with the bond market and the financial success of the issuer and the insurer. Insurance relates specifically to the bonds in the portfolio and not to the share prices of a Fund. No representation is made as to the insurers' ability to meet their commitments.

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section.

NUVEEN5

---

Portfolio Manager's Comments (continued)

transportation bond issued for the New Jersey Turnpike Authority and for higher education student loan credits. The Pennsylvania Funds added to housing, health care, life care and general obligation (GOs) bonds including local school district GOs.

To fund these purchases, we generally reinvested the proceeds from called and maturing bonds. We also sold short-dated and/or higher quality issues that we tend to hold over short timeframes as a source of liquidity that can be sold to fund longer-term holdings when attractive opportunities arise. Additionally, we sought to diversify some of the call risk in NPN and NJV, which hold meaningful exposure to bonds with 2019 call dates. These two Funds were launched in 2009 when interest rates were higher, and during the reporting period advance refundings of bonds callable in 2019 was elevated. We sold some of these refunded bonds and reinvested the proceeds into lower rated bonds with longer call structures. For NQP, we also invested the proceeds from incremental preferred share offerings that were conducted as part of the overall management of the Fund's leverage.

As of October 31, 2016, all of these Funds continued to use inverse floating rate securities. We employ inverse floaters for a variety of reasons, including duration management, income enhancement and total return enhancement. As part of our duration management strategies, NXJ and NQP also invested in forward interest rates swaps to help reduce price volatility risk to movements in U.S. interest rates relative to the Fund's benchmark. These swaps had a negligible impact on performance during the reporting period.

How did the Funds perform during the six-month reporting period ended October 31, 2016?

The tables in each Fund's Performance Overview and Holding Summaries section of this report provide the Funds' total returns for the six-month, one-year, five-year, ten-year and since inception periods ended October 31, 2016. Each Fund's total returns at common share net asset value (NAV) are compared with the performance of corresponding market indexes and Lipper classification averages.

For the six months ended October 31, 2016, the total returns at common share NAV for NXJ and NJV underperformed the returns for the S&P Municipal Bond New Jersey Index, but beat the national S&P Municipal Bond Index, while NQP and NPN trailed both the S&P Municipal Bond Pennsylvania Index and the national S&P Municipal Bond Index. For the same period, NXJ matched the average return for the Lipper New Jersey Municipal Debt Funds Classification Average, while NJV lagged the average. NQP and NPN both underperformed the Lipper Pennsylvania Municipal Debt Funds Classification Average for the six-month reporting period.

Although municipal bond yields rose slightly over the six-month reporting period and prices fell, the flattening of the yield curve was beneficial to the Funds' performance. Consistent with our long term strategy, these Funds tended to have longer durations than their respective states' municipal markets, with overweightings in the longer parts of the yield curve that outperformed and underweightings in the underperforming shorter end of the curve.

Credit ratings allocations boosted performance for the four Funds during this reporting period. The returns of lower quality bonds generally outpaced those of higher quality credits amid robust investor demand for higher yielding assets. The Funds' overweight allocations to the medium and lower quality categories (A rated and lower) and underweight allocations to AAA and AA rated credits were advantageous to performance.

On a sector basis, the Funds benefited from their exposures to some of the municipal market's better-performing sectors during this reporting period, including tobacco, health care and higher education. These areas of the market continued to be supported by demand for higher yielding assets and generally stable credit fundamentals. Sectors that fared less well during the reporting period were dominated by higher quality and/or shorter maturity paper, such as pre-refunded bonds and state GOs. As New Jersey has faced ongoing credit downgrades for several years and Pennsylvania's credit outlook was dampened by a nine-month budget stalemate that ended in March 2016, GOs issued by these states continued to underperform. Relative to their respective state benchmark indexes, the New Jersey Funds maintained underweight exposures to the State of New Jersey and the Pennsylvania Funds ended the reporting period with no exposure to the Commonwealth of Pennsylvania, which was advantageous to relative performance. However, on absolute terms, the Funds' positions in state GOs lagged the performance of the broader market.



In addition, the use of regulatory leverage was an important positive factor affecting the performance of NXJ and NQP. NJV and NPN do not use regulatory leverage. Leverage is discussed in more detail later in the Fund Leverage section of this report.

#### An Update Involving Puerto Rico

As noted in the Funds' previous shareholder reports, we continue to monitor situations in the broader municipal market for any impact on the Funds' holdings and performance: the ongoing economic problems of Puerto Rico is one such case. Puerto Rico's continued economic weakening, escalating debt service obligations, and long-standing inability to deliver a balanced budget led to multiple downgrades on its debt over the past two years. Puerto Rico has warned investors since 2014 that the island's debt burden may be unsustainable and the Commonwealth has been exploring various strategies to deal with this burden, including Chapter 9 bankruptcy, which is currently not available by law. On June 30, 2016, President Obama signed the Puerto Rico Oversight, Management and Economic Stability Act (PROMESA) into law. The legislation creates a path for Puerto Rico to establish an independent oversight board responsible for managing the government's financial operations and restructure debt. Implementation is expected to take time, as the law focuses on developing a comprehensive five-year fiscal plan.

In terms of Puerto Rico holdings, shareholders should note that, as of the end of this reporting period, NXJ and NQP had limited exposure, which was either insured or investment grade, to Puerto Rico debt, 0.35% and 0.64%, respectively, while NJV and NPN did not hold any Puerto Rico bonds. The Puerto Rico credits offered higher yields, added diversification and triple exemption (i.e., exemption from most federal, state and local taxes). Puerto Rico general obligation debt is currently rated Caa2/CC/CC (below investment grade) by Moody's, S&P and Fitch, respectively, with negative outlooks.

#### A Note About Investment Valuations

The municipal securities held by the Funds are valued by the Funds' pricing service using a range of market-based inputs and assumptions. A different municipal pricing service might incorporate different assumptions and inputs into its valuation methodology, potentially resulting in different values for the same securities. These differences could be significant, both as to such individual securities, and as to the value of a given Fund's portfolio in its entirety. Thus, the current net asset value of a Fund's shares may be impacted, higher or lower, if the Fund were to change pricing service, or if its pricing service were to materially change its valuation methodology. On October 4, 2016, the Funds' current municipal bond pricing service was acquired by the parent company of another pricing service. The two services have not yet combined their valuation organizations and processes, but may do so in the future. Thus there is an increased risk that the organization acting as each Fund's pricing service may change, or that the Funds' pricing service may change its valuation methodology, either of which could have an impact on the net asset value of each Fund's shares.

NUVEEN7

---

Fund Leverage

IMPACT OF THE FUNDS' LEVERAGE STRATEGY ON PERFORMANCE

One important factor impacting the returns of the Funds relative to their comparative benchmarks was the Funds' use of leverage through their issuance of preferred shares and/or investments in inverse floating rate securities, which represent leveraged investments in underlying bonds. NJV and NPN do not use regulatory leverage. The Funds use leverage because our research has shown that, over time, leveraging provides opportunities for additional income, particularly in the recent market environment where short-term market rates are at or near historical lows, meaning that the short-term rates the Fund has been paying on its leveraging instruments have been much lower than the interest the Fund has been earning on its portfolio of long-term bonds that it has bought with the proceeds of that leverage. However, use of leverage also can expose the Fund to additional price volatility. When a Fund uses leverage, the Fund will experience a greater increase in its net asset value if the municipal bonds acquired through the use of leverage increase in value, but it will also experience a correspondingly larger decline in its net asset value if the bonds acquired through leverage decline in value, which will make the Fund's net asset value more volatile, and its total return performance more variable over time. In addition, income in levered funds will typically decrease in comparison to unlevered funds when short-term interest rates increase and increase when short-term interest rates decrease. Regulatory leverage made a positive contribution to the performance of NXJ and NQP over this reporting period. The use of leverage through inverse floating rate securities in NXJ and NJV also made a positive contribution while having a negligible impact on the performance of NQP and NPN over this reporting period. As of October 31, 2016, the Funds' percentages of leverage are as shown in the accompanying table.

	NXJ	NJV	NQP	NPN
Effective Leverage*	37.81%	9.12%	38.99%	4.05%
Regulatory Leverage*	31.49%	0.00%	33.78%	0.00%

Effective Leverage is a Fund's effective economic leverage, and includes both regulatory leverage and the leverage effects of certain derivative and other investments in a Fund's portfolio that increase the Fund's investment exposure. \* Currently, the leverage effects of Tender Option Bond (TOB) inverse floater holdings are included in effective leverage values, in addition to any regulatory leverage. Regulatory leverage consists of preferred shares issued or borrowings of a Fund. Both of these are part of a Fund's capital structure. Regulatory leverage is subject to asset coverage limits set forth in the Investment Company Act of 1940.

8NUVEEN

---

## THE FUNDS' REGULATORY LEVERAGE

As of October 31, 2016, NXJ and NQP have issued and outstanding, Variable Rate MuniFund Term Preferred (VMTP) Shares and/or Variable Rate Demand Preferred (VRDP) Shares as shown in the accompanying table. As mentioned previously, NJV and NPN do not use regulatory leverage.

Fund	VMTP Shares		VRDP Shares		Total
	Series	Preference	Series	Preference	
NXJ	—	—	1	\$81,000,000	
	—	—	2	\$144,300,000	
	—	—	3	\$88,600,000	
				\$313,900,000	\$313,900,000
NQP	2019	\$87,000,000	2	\$112,500,000	
	—	—	3	\$105,000,000	
		\$87,000,000		\$217,500,000	\$304,500,000

During the current reporting period, NQP refinanced all of its outstanding Series 2017 VMTP Shares with the issuance of new Series 2019 VMTP Shares. In conjunction with this refinancing NQP issued an additional \$39,000,000 Series 2019 VMTP Shares at liquidation preference, to be invested in accordance with the Fund's investment policies.

Refer to Notes to Financial Statements, Note – 4 Fund Shares, Preferred Shares for further details on VMTP and VRDP Shares and each Fund's respective transactions.

Subsequent to the close of the current reporting period, NXJ and NQP each designated a special rate period until November 15, 2017, for each Fund's Series 2 and Series 3 VRDP Shares. In connection with the transition to the special rate period, the VRDP shares of each series have been remarketed and sold to an institutional investor. During the special rate period, the VRDP shares will not be remarketed by a remarketing agent, be subject to optional or mandatory tender events, or supported by a liquidity provider. During this period, VRDP dividends will be set monthly at a floating rate based on a predetermined formula.

NUVEEN9

---

## Common Share Information

## COMMON SHARE DISTRIBUTION INFORMATION

The following information regarding the Funds' distributions is current as of October 31, 2016. Each Fund's distribution levels may vary over time based on each Fund's investment activity and portfolio investments value changes.

During the current reporting period, each Fund's distributions to common shareholders were as shown in the accompanying table.

Monthly Distributions (Ex-Dividend Date)	Per Common Share Amounts			
	NXJ	NJV	NQP	NPN
May 2016	\$0.0680	\$0.0490	\$0.0675	\$0.0520
June	0.0650	0.0490	0.0640	0.0520
July	0.0650	0.0490	0.0640	0.0520
August	0.0650	0.0490	0.0640	0.0520
September	0.0605	0.0490	0.0600	0.0520
October 2016	0.0605	0.0490	0.0600	0.0520
Total Distributions from Net Investment Income	\$0.3840	\$0.2940	\$0.3795	\$0.3120

## Yields

Market Yield*	5.14	%	3.62	%	5.18	%	3.75	%
Taxable-Equivalent Yield*	7.63	%	5.37	%	7.42	%	5.37	%

Market Yield is based on the Fund's current annualized monthly dividend divided by the Fund's current market price as of the end of the reporting period. Taxable-Equivalent Yield represents the yield that must be earned on a fully \*taxable investment in order to equal the yield of the Fund on an after-tax basis. It is based on a combined federal and state income tax rate of 32.6% and 30.2% for New Jersey and Pennsylvania, respectively. When comparing a Fund to investments that generate qualified dividend income, the Taxable-Equivalent Yield is lower.

Each Fund in this report seeks to pay regular monthly dividends out of its net investment income at a rate that reflects its past and projected net income performance. To permit each Fund to maintain a more stable monthly dividend, the Fund may pay dividends at a rate that may be more or less than the amount of net income actually earned by the Fund during the period. If a Fund has cumulatively earned more than it has paid in dividends, it will hold the excess in reserve as undistributed net investment income (UNII) as part of the Fund's net asset value. Conversely, if a Fund has cumulatively paid in dividends more than it has earned, the excess will constitute a negative UNII that will likewise be reflected in the Fund's net asset value. Each Fund will, over time, pay all its net investment income as dividends to shareholders.

As of October 31, 2016, the Funds had positive UNII balances, based upon our best estimate, for tax purposes. NXJ, NJV and NPN had positive UNII balances while NQP had a negative UNII balance for financial reporting purposes. All monthly dividends paid by each Fund during the current reporting period were paid from net investment income. If a portion of the Fund's monthly distributions was sourced from or comprised of elements other than net investment income, including capital gains and/or a return of capital, shareholders would have received a notice to that effect. For financial reporting purposes, the composition and per share amounts of each Fund's dividends for the reporting period are presented in this report's Statement of Changes in Net Assets and Financial Highlights, respectively. For income tax purposes, distribution information for each Fund as of its most recent tax year end is presented in Note 6 — Income Tax Information within the Notes to Financial Statements of this report.

**COMMON SHARE REPURCHASES**

During August 2016, the Funds' Board of Trustees reauthorized an open-market share repurchase program, allowing each Fund to repurchase an aggregate of up to approximately 10% of its outstanding shares.

As of October 31, 2016, and since the inception of the Funds' repurchase programs, the Funds have cumulatively repurchased and retired their outstanding common shares as shown in the accompanying table.

	NXJ	NJV	NQP	NPN
Common shares cumulatively repurchased and retired	608,600	15,000	363,400	0
Common shares authorized for repurchase	4,260,000	155,000	3,775,000	120,000

During the current reporting period, the Funds did not repurchase any of their outstanding common shares.

**OTHER COMMON SHARE INFORMATION**

As of October 31, 2016, and during the current reporting period, the Funds' common share prices were trading at a premium/ (discount) to their common share NAVs as shown in the accompanying table.

	NXJ	NJV	NQP	NPN
Common share NAV	\$16.04	\$16.23	\$15.81	\$16.31
Common share price	\$14.12	\$16.25	\$13.96	\$16.65
Premium/(Discount) to NAV	(11.97)%	0.12 %	(11.70)%	2.08 %
6-month average premium/(discount) to NAV	(8.94 )%	(2.61 )%	(7.73 )%	(1.57 )%

NUVEEN11

---

#### Risk Considerations

Fund shares are not guaranteed or endorsed by any bank or other insured depository institution, and are not federally insured by the Federal Deposit Insurance Corporation.

##### Nuveen New Jersey Quality Municipal Income Fund (NXJ)

(formerly known as Nuveen New Jersey Dividend Advantage Municipal Fund)

Investing in closed-end funds involves risk; principal loss is possible. There is no guarantee the Fund's investment objectives will be achieved. Closed-end fund shares may frequently trade at a discount or premium to their net asset value. Debt or fixed income securities such as those held by the Fund, are subject to market risk, credit risk, interest rate risk, derivatives risk, liquidity risk, and income risk. As interest rates rise, bond prices fall. Leverage increases return volatility and magnifies the Fund's potential return and its risks; there is no guarantee a fund's leverage strategy will be successful. State concentration makes the Fund more susceptible to local adverse economic, political, or regulatory changes affecting municipal bond issuers. These and other risk considerations such as inverse floater risk and tax risk are described in more detail on the Fund's web page at [www.nuveen.com/NXJ](http://www.nuveen.com/NXJ).

##### Nuveen New Jersey Municipal Value Fund (NJV)

Investing in closed-end funds involves risk; principal loss is possible. There is no guarantee the Fund's investment objectives will be achieved. Closed-end fund shares may frequently trade at a discount or premium to their net asset value. Debt or fixed income securities such as those held by the Fund, are subject to market risk, credit risk, interest rate risk, derivatives risk, liquidity risk, and income risk. As interest rates rise, bond prices fall. State concentration makes the Fund more susceptible to local adverse economic, political, or regulatory changes affecting municipal bond issuers. These and other risk considerations such as tax risk are described in more detail on the Fund's web page at [www.nuveen.com/NJV](http://www.nuveen.com/NJV).

##### Nuveen Pennsylvania Quality Municipal Income Fund (NQP)

(formerly known as Nuveen Pennsylvania Investment Quality Municipal Fund)

Investing in closed-end funds involves risk; principal loss is possible. There is no guarantee the Fund's investment objectives will be achieved. Closed-end fund shares may frequently trade at a discount or premium to their net asset value. Debt or fixed income securities such as those held by the Fund, are subject to market risk, credit risk, interest rate risk, derivatives risk, liquidity risk, and income risk. As interest rates rise, bond prices fall. Leverage increases return volatility and magnifies the Fund's potential return and its risks; there is no guarantee a fund's leverage strategy will be successful. State concentration makes the Fund more susceptible to local adverse economic, political, or regulatory changes affecting municipal bond issuers. These and other risk considerations such as inverse floater risk and tax risk are described in more detail on the Fund's web page at [www.nuveen.com/NQP](http://www.nuveen.com/NQP).

##### Nuveen Pennsylvania Municipal Value Fund (NPN)

Investing in closed-end funds involves risk; principal loss is possible. There is no guarantee the Fund's investment objectives will be achieved. Closed-end fund shares may frequently trade at a discount or premium to their net asset value. Debt or fixed income securities such as those held by the Fund, are subject to market risk, credit risk, interest rate risk, derivatives risk, liquidity risk, and income risk. As interest rates rise, bond prices fall. State concentration makes the Fund more susceptible to local adverse economic, political, or regulatory changes affecting municipal bond issuers. These and other risk considerations such as tax risk are described in more detail on the Fund's web page at [www.nuveen.com/NPN](http://www.nuveen.com/NPN).

NXJ

Nuveen New Jersey Quality Municipal Income Fund  
 (formerly known as Nuveen New Jersey Dividend Advantage Municipal Fund)  
 Performance Overview and Holding Summaries as of October 31, 2016

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section.  
 Average Annual Total Returns as of October 31, 2016

	Cumulative Average Annual			
	6-Month	1-Year	5-Year	10-Year
NXJ at Common Share NAV	1.47%	9.66%	7.28%	5.88%
NXJ at Common Share Price	(1.19)%	13.09%	7.02%	4.62%
S&P Municipal Bond New Jersey Index	1.94%	7.30%	5.06%	4.73%
S&P Municipal Bond Index	0.98%	4.53%	4.57%	4.53%
Lipper New Jersey Municipal Debt Funds Classification Average	1.47%	8.42%	7.33%	5.74%

Past performance is not predictive of future results. Current performance may be higher or lower than the data shown. Returns do not reflect the deduction of taxes that shareholders may have to pay on Fund distributions or upon the sale of Fund shares. Returns at NAV are net of Fund expenses, and assume reinvestment of distributions. Comparative index and Lipper return information is provided for the Fund's shares at NAV only. Indexes and Lipper averages are not available for direct investment.

This data relates to the securities held in the Fund's portfolio of investments as of the end of the reporting period. It should not be construed as a measure of performance for the Fund itself. Holdings are subject to change. For financial reporting purposes, the ratings disclosed are the highest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings; BB, B, CCC, CC, C and D are below-investment grade ratings. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies.

Fund Allocation

(% of net assets)

Long-Term Municipal Bonds	144.3%
Common Stocks	0.1%
Other Assets Less Liabilities	1.6%
Net Assets Plus VRDP Shares, at Liquidation Preference	146.0%
VRDP Shares, at Liquidation Preference	(46.0)%
Net Assets	100%

Portfolio Composition

(% of total investments)<sup>1</sup>

Tax Obligation/Limited	23.2%
Transportation	17.5%
Health Care	15.2%
Education and Civic Organizations	12.0%
U.S. Guaranteed	9.6%
Tax Obligation/General	4.7%
Consumer Staples	4.0%
Other	13.8%
Total	100%

Portfolio Credit Quality

(% of total investment exposure)<sup>1</sup>

AAA/U.S. Guaranteed	13.8%
AA	39.6%
A	30.2%
BBB	9.3%
BB or Lower	6.3%
N/R (not rated)	0.8%
N/A (not applicable)	0.0%
Total	100%

<sup>1</sup> Excluding investments in derivatives.

NUVEEN13

---



NJV

Nuveen New Jersey Municipal Value Fund

Performance Overview and Holding Summaries as of October 31, 2016

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section.

Average Annual Total Returns as of October 31, 2016

	Cumulative Average Annual			
	6-Month	1-Year	5-Year	Since Inception
NJV at Common Share NAV	1.24%	5.29%	6.01%	6.79%
NJV at Common Share Price	9.16%	18.57%	7.22%	6.50%
S&P Municipal Bond New Jersey Index	1.94%	7.30%	5.06%	5.62%
S&P Municipal Bond Index	0.98%	4.53%	4.57%	5.38%
Lipper New Jersey Municipal Debt Funds Classification Average	1.47%	8.42%	7.33%	6.55%

Since inception returns are from 4/28/09. Past performance is not predictive of future results. Current performance may be higher or lower than the data shown. Returns do not reflect the deduction of taxes that shareholders may have to pay on Fund distributions or upon the sale of Fund shares. Returns at NAV are net of Fund expenses, and assume reinvestment of distributions. Comparative index and Lipper return information is provided for the Fund's shares at NAV only. Indexes and Lipper averages are not available for direct investment.

This data relates to the securities held in the Fund's portfolio of investments as of the end of the reporting period. It should not be construed as a measure of performance for the Fund itself. Holdings are subject to change.

For financial reporting purposes, the ratings disclosed are the highest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings; BB, B, CCC, CC, C and D are below-investment grade ratings. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies.

Fund Allocation

(% of net assets)

Long-Term Municipal Bonds	99.8%
Common Stocks	2.4%
Short-Term Municipal Bonds	1.6%
Other Assets Less Liabilities	2.2%
Net Assets Plus Floating Rate Obligations	106.0%
Floating Rate Obligations	(6.0)%
Net Assets	100%

Portfolio Composition

(% of total investments)

Tax Obligation/Limited	20.7%
Education and Civic Organizations	16.8%
Health Care	16.3%
Transportation	10.8%
U.S. Guaranteed	8.1%
Housing/Multifamily	7.5%
Tax Obligation/General	7.3%
Other	12.5%
Total	100%

Portfolio Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	8.2%
AA	42.6%
A	31.4%
BBB	8.8%
BB or Lower	5.2%
N/R (not rated)	1.6%
N/A (not applicable)	2.2%
Total	100%

14NUVEEN

---

NQP

Nuveen Pennsylvania Quality Municipal Income Fund  
 (formerly known as Nuveen Pennsylvania Investment Quality Municipal Fund)  
 Performance Overview and Holding Summaries as of October 31, 2016

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section.  
 Average Annual Total Returns as of October 31, 2016

	Cumulative Average Annual			
	6-Month	1-Year	5-Year	10-Year
NQP at Common Share NAV	0.57%	6.83%	6.94%	5.84%
NQP at Common Share Price	(3.99)%	10.18%	5.71%	6.36%
S&P Municipal Bond Pennsylvania Index	0.84%	4.35%	4.73%	4.69%
S&P Municipal Bond Index	0.98%	4.53%	4.57%	4.53%
Lipper Pennsylvania Municipal Debt Funds Classification Average	1.00%	7.10%	6.88%	5.44%

Past performance is not predictive of future results. Current performance may be higher or lower than the data shown. Returns do not reflect the deduction of taxes that shareholders may have to pay on Fund distributions or upon the sale of Fund shares. Returns at NAV are net of Fund expenses, and assume reinvestment of distributions. Comparative index and Lipper return information is provided for the Fund's shares at NAV only. Indexes and Lipper averages are not available for direct investment.

This data relates to the securities held in the Fund's portfolio of investments as of the end of the reporting period. It should not be construed as a measure of performance for the Fund itself. Holdings are subject to change. For financial reporting purposes, the ratings disclosed are the highest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings; BB, B, CCC, CC, C and D are below-investment grade ratings. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies.

Fund Allocation

(% of net assets)

Long-Term Municipal Bonds	157.2%
Other Assets Less Liabilities	2.2%
Net Assets Plus Floating Rate Obligations, VMTP Shares, at Liquidation Preference & VRDP Shares, at Liquidation Preference	159.4%
Floating Rate Obligations	(8.4)%
VMTP Shares, at Liquidation Preference	(14.6)%
VRDP Shares, at Liquidation Preference	(36.4)%
Net Assets	100%

Portfolio Composition

(% of total investments)<sup>1</sup>

Health Care	19.2%
Tax Obligation/General	18.2%
U.S. Guaranteed	15.2%
Education and Civic Organizations	11.5%

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Housing/Single Family	7.2%
Water and Sewer	6.7%
Tax Obligation/Limited	5.8%
Transportation	5.7%
Other	10.5%
Total	100%

Portfolio Credit Quality  
(% of total investment exposure)<sup>1</sup>

AAA/U.S. Guaranteed	15.5%
AA	40.3%
A	29.0%
BBB	6.3%
BB or Lower	5.3%
N/R (not rated)	3.6%
Total	100%

<sup>1</sup> Excluding investments in derivatives.

NUVEEN15

---

NPN

Nuveen Pennsylvania Municipal Value Fund

Performance Overview and Holding Summaries as of October 31, 2016

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section.

Average Annual Total Returns as of October 31, 2016

	Cumulative Average Annual			
	6-Month	1-Year	5-Year	Since Inception
NPN at Common Share NAV	0.72%	4.15%	5.35%	6.45%
NPN at Common Share Price	3.16%	16.36%	7.28%	6.32%
S&P Municipal Bond Pennsylvania Index	0.84%	4.35%	4.73%	5.40%
S&P Municipal Bond Index	0.98%	4.53%	4.57%	5.38%
Lipper Pennsylvania Municipal Debt Funds Classification Average	1.00%	7.10%	6.88%	6.27%

Since inception returns are from 4/28/09. Past performance is not predictive of future results. Current performance may be higher or lower than the data shown. Returns do not reflect the deduction of taxes that shareholders may have to pay on Fund distributions or upon the sale of Fund shares. Returns at NAV are net of Fund expenses, and assume reinvestment of distributions. Comparative index and Lipper return information is provided for the Fund's shares at NAV only. Indexes and Lipper averages are not available for direct investment.

This data relates to the securities held in the Fund's portfolio of investments as of the end of the reporting period. It should not be construed as a measure of performance for the Fund itself. Holdings are subject to change.

For financial reporting purposes, the ratings disclosed are the highest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings; BB, B, CCC, CC, C and D are below-investment grade ratings. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies.

Fund Allocation

(% of net assets)

Long-Term Municipal Bonds	98.5%
Other Assets Less Liabilities	3.0%
Net Assets Plus Floating Rate Obligations	101.5%
Floating Rate Obligations	(1.5)%
Net Assets	100%

Portfolio Composition

(% of total investments)

Health Care	20.2%
U.S. Guaranteed	16.8%
Tax Obligation/Limited	10.0%
Housing/Single Family	8.2%
Tax Obligation/General	7.2%
Utilities	7.0%
Housing/Multifamily	6.8%
Education and Civic Organizations	6.3%
Transportation	6.2%
Other	11.3%
Total	100%

Portfolio Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	16.4%
AA	41.2%
A	23.4%
BBB	13.6%
BB or Lower	2.6%
N/R (not rated)	2.8%
Total	100%

16NUVEEN

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NXJ

Nuveen New Jersey Quality Municipal Income Fund  
 (formerly known as Nuveen New Jersey Dividend  
 Advantage Municipal Fund)  
 Portfolio of Investments October 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 144.4% (100.0% of Total Investments)			
	MUNICIPAL BONDS – 144.3% (99.9% of Total Investments)			
	Consumer Discretionary – 0.4% (0.2% of Total Investments)			
	Middlesex County Improvement Authority, New Jersey, Senior Revenue Bonds, Heldrich Center Hotel/Conference Center Project, Series 2005A:			
\$1,720	5.000%, 1/01/32	1/17 at 100.00	Caa1	\$1,335,735
1,485	5.125%, 1/01/37	1/17 at 100.00	Caa1	1,123,893
3,205	Total Consumer Discretionary			2,459,628
	Consumer Staples – 5.7% (4.0% of Total Investments)			
	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A:			
3,350	4.500%, 6/01/23	6/17 at 100.00	Baa3	3,397,604
32,225	4.750%, 6/01/34	6/17 at 100.00	B–	31,047,498
4,890	5.000%, 6/01/41	6/17 at 100.00	B–	4,606,282
40,465	Total Consumer Staples			39,051,384
	Education and Civic Organizations – 17.3% (12.0% of Total Investments)			
	Camden County Improvement Authority, New Jersey, Lease Revenue Bonds Rowan University School of Osteopathic Medicine Project, Series 2013A, 5.000%, 12/01/32	12/23 at 100.00	A	2,032,853
2,025	New Jersey Economic Development Authority, Revenue Bonds, The Seeing Eye Inc., Refunding Series 2015, 5.000%, 3/01/25	No Opt. Call	A	2,522,644
2,455	New Jersey Economic Development Authority, Rutgers University General Obligation Lease Revenue Bonds, Tender Option Bond 2016-XF2357, 16.343%, 6/15/46 (IF) (4)	6/23 at 100.00	Aa3	3,976,904
	New Jersey Education Facilities Authority Revenue Bonds, The College of New Jersey Issue, Series 2013A:			
2,475	5.000%, 7/01/38	7/23 at 100.00	AA–	2,811,996
3,250	5.000%, 7/01/43	7/23 at 100.00	AA–	3,673,508
250	New Jersey Educational Facilities Authority, Revenue Bonds, Georgian Court University, Series 2007D, 5.000%, 7/01/27	7/17 at 100.00	BBB–	254,945

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

1,100	New Jersey Educational Facilities Authority, Revenue Bonds, Kean University, Refunding Series 2015H, 4.000%, 7/01/39 – AGM Insured	7/25 at 100.00	AA	1,153,361
5,000	New Jersey Educational Facilities Authority, Revenue Bonds, Montclair State University, Series 2014A, 5.000%, 7/01/44 New Jersey Educational Facilities Authority, Revenue Bonds, Montclair State University, Series 2015D:	No Opt. Call	AA–	5,716,950
2,395	5.000%, 7/01/31	7/25 at 100.00	AA–	2,846,553
1,600	5.000%, 7/01/33	7/25 at 100.00	AA–	1,885,328
1,000	5.000%, 7/01/34	7/25 at 100.00	AA–	1,172,420
5,955	New Jersey Educational Facilities Authority, Revenue Bonds, New Jersey City University, Series 2015A, 5.000%, 7/01/45 New Jersey Educational Facilities Authority, Revenue Bonds, Passaic County Community College, Series 2010C:	7/25 at 100.00	AA	6,750,825
1,500	5.250%, 7/01/32	7/20 at 100.00	A2	1,622,265
1,000	5.375%, 7/01/41	7/20 at 100.00	A2	1,079,670
1,000	New Jersey Educational Facilities Authority, Revenue Bonds, Princeton University, Series 2007E, 5.000%, 7/01/33	No Opt. Call	AAA	1,028,510
4,335	New Jersey Educational Facilities Authority, Revenue Bonds, Princeton University, Tender Option Bond Trust 2015-XF0099, 12.259%, 7/01/39 (IF)	7/21 at 100.00	AAA	6,352,726
4,000	New Jersey Educational Facilities Authority, Revenue Bonds, Princeton University, Tender Option Bond Trust 2015-XF0149, 12.482%, 7/01/44 (IF) (4)	7/24 at 100.00	AAA	6,348,880

NUVEEN17

---



Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NXJ Nuveen New Jersey Quality Municipal Income Fund  
Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Education and Civic Organizations (continued)			
	New Jersey Educational Facilities Authority, Revenue Bonds, Ramapo College, Series 2012B:			
\$550	5.000%, 7/01/37	7/22 at 100.00	A	\$616,341
1,050	5.000%, 7/01/42	7/22 at 100.00	A	1,171,685
	New Jersey Educational Facilities Authority, Revenue Bonds, Rider University, Series 2012A:			
1,140	5.000%, 7/01/32	7/21 at 100.00	Baa2	1,245,302
740	5.000%, 7/01/37	7/21 at 100.00	Baa2	799,622
1,200	New Jersey Educational Facilities Authority, Revenue Bonds, Seton Hall University, Refunding Series 2015C, 5.000%, 7/01/35	7/25 at 100.00	A-	1,380,924
	New Jersey Educational Facilities Authority, Revenue Bonds, Seton Hall University, Series 2013D:			
675	5.000%, 7/01/38	7/23 at 100.00	A-	766,908
1,935	5.000%, 7/01/43	7/23 at 100.00	A-	2,187,150
1,970	New Jersey Educational Facilities Authority, Revenue Bonds, Seton Hall University, Series 2016C, 3.000%, 7/01/46	7/26 at 100.00	A-	1,809,425
2,000	New Jersey Educational Facilities Authority, Revenue Bonds, Stockton University Issue, Refunding Series 2016A, 5.000%, 7/01/41	7/26 at 100.00	A	2,247,640
975	New Jersey Educational Facilities Authority, Revenue Bonds, The College of Saint Elizabeth, Series 2016D, 5.000%, 7/01/46	7/26 at 100.00	BB	1,021,576
4,560	New Jersey Educational Facilities Authority, Revenue Bonds, William Paterson University, Series 2015C, 5.000%, 7/01/40	7/25 at 100.00	A+	5,173,092
	New Jersey Educational Facilities Authority, Revenue Refunding Bonds, College of New Jersey, Series 2012A:			
200	5.000%, 7/01/18	No Opt. Call	AA-	212,912
1,000	5.000%, 7/01/19	No Opt. Call	AA-	1,101,090
	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Senior Lien Series 2016-1A:			
6,180	3.500%, 12/01/32 (Alternative Minimum Tax)	12/25 at 100.00	Aa2	5,954,245
1,430	4.000%, 12/01/39 (Alternative Minimum Tax)	12/25 at 100.00	Aa2	1,437,550
2,590			AA	2,739,184

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2008A, 6.125%, 6/01/30 – AGC Insured (Alternative Minimum Tax)	6/18 at 100.00		
1,045	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2010-1A, 5.000%, 12/01/25	12/19 at 100.00	AA	1,097,992
960	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2010-2, 5.000%, 12/01/30	12/20 at 100.00	Aa3	1,040,582
1,410	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2011-1, 5.750%, 12/01/27 (Alternative Minimum Tax)	12/21 at 100.00	Aa3	1,586,969
	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2012-1A:			
4,655	4.250%, 12/01/25 (Alternative Minimum Tax)	12/22 at 100.00	AA	5,059,194
1,535	4.375%, 12/01/26 (Alternative Minimum Tax)	12/22 at 100.00	AA	1,675,023
500	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2012-1B, 5.750%, 12/01/39 (Alternative Minimum Tax)	12/22 at 100.00	A	551,210
1,495	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2013-1A, 3.750%, 12/01/26 (Alternative Minimum Tax)	12/22 at 100.00	AA	1,527,143
	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2015-1A:			
5,000	4.000%, 12/01/28 (Alternative Minimum Tax)	12/24 at 100.00	AA	5,282,150
2,575	4.000%, 12/01/30 (Alternative Minimum Tax)	12/24 at 100.00	AA	2,700,197
	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Tender Option Bond Trust 2015-XF0151:			
1,400	9.909%, 12/01/23 (Alternative Minimum Tax) (IF) (4)	12/22 at 100.00	AA	1,553,720
1,250	9.842%, 12/01/24 (Alternative Minimum Tax) (IF) (4)	12/22 at 100.00	AA	1,348,400
850	10.407%, 12/01/25 (Alternative Minimum Tax) (IF) (4)	12/22 at 100.00	AA	913,954
250	11.051%, 12/01/26 (Alternative Minimum Tax) (IF) (4)	12/22 at 100.00	AA	271,500
2,500	12.058%, 12/01/27 (Alternative Minimum Tax) (IF) (4)	12/23 at 100.00	AA	3,111,200

18NUVEEN

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Education and Civic Organizations (continued)			
\$2,000	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Tender Option Bond Trust 2016-XG0001, 17.970%, 6/01/30 (IF) (4)	6/19 at 100.00	AA	\$2,799,840
575	New Jersey Institute of Technology, New Jersey, General Obligation Bonds, Series 2012A, 5.000%, 7/01/42	7/22 at 100.00	A1	660,646
2,300	New Jersey Institute of Technology, New Jersey, General Obligation Bonds, Series 2015A, 5.000%, 7/01/45	7/25 at 100.00	A1	2,609,235
2,170	Rutgers State University, New Jersey, Revenue Bonds, Tender Option Bond 2016-XF2356, 16.260%, 5/01/43 (IF) (4)	5/23 at 100.00	Aa3	3,561,903
101,765	Total Education and Civic Organizations			118,445,842
	Financials – 1.5% (1.0% of Total Investments)			
	New Jersey Economic Development Authority, Revenue Refunding Bonds, Kapkowski Road Landfill Project, Series 2002:			
7,875	5.750%, 10/01/21	No Opt. Call	Ba2	8,494,132
1,500	6.500%, 4/01/28	No Opt. Call	Ba2	1,835,535
9,375	Total Financials			10,329,667
	Health Care – 22.0% (15.2% of Total Investments)			
	Camden County Improvement Authority, New Jersey, Health Care Redevelopment Revenue Bonds, Cooper Health System Obligated Group Issue, Refunding Series 2014A:			
175	5.000%, 2/15/25	No Opt. Call	BBB+	207,198
220	5.000%, 2/15/26	No Opt. Call	BBB+	258,436
1,320	5.000%, 2/15/27	No Opt. Call	BBB+	1,534,434
1,385	5.000%, 2/15/28	No Opt. Call	BBB+	1,600,645
1,385	5.000%, 2/15/29	No Opt. Call	BBB+	1,585,451
2,500	5.000%, 2/15/32	2/24 at 100.00	BBB+	2,813,725
3,040	5.000%, 2/15/33	No Opt. Call	BBB+	3,413,069
145	5.000%, 2/15/34	No Opt. Call	BBB+	162,493
1,950	5.000%, 2/15/35	No Opt. Call	BBB+	2,183,903
6,100	Camden County Improvement Authority, New Jersey, Health Care Redevelopment Revenue Bonds, Cooper Health System Obligated Group Issue, Series 2013A, 5.750%, 2/15/42	2/23 at 100.00	BBB+	7,052,697
225	New Jersey Health Care Facilities Finance Authority, Revenue Bonds, AHS Hospital Corporation, Series 2008A, 5.000%, 7/01/27	7/18 at 100.00	AA–	239,218

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

2,500	New Jersey Health Care Facilities Financing Authority, Hospital Revenue Bonds, Virtua Health, Tender Option Bond Trust 2016-XG0047, 17.021%, 7/01/38 – AGC Insured (IF) (4)	7/19 at 100.00	AA	3,538,800
	New Jersey Health Care Facilities Financing Authority, New Jersey, Revenue Bonds, Saint Peters University Hospital, Refunding Series 2011:			
2,000	6.000%, 7/01/26	7/21 at 100.00	BB+	2,196,280
2,500	6.250%, 7/01/35	7/21 at 100.00	BB+	2,769,650
2,050	New Jersey Health Care Facilities Financing Authority, New Jersey, Revenue Bonds, Saint Peters University Hospital, Series 2007, 5.750%, 7/01/37	7/18 at 100.00	BB+	2,143,439
1,140	New Jersey Health Care Facilities Financing Authority, Revenue and Refunding Bonds, Barnabas Health, Series 2012A, 5.000%, 7/01/24	No Opt. Call	A+	1,335,670
	New Jersey Health Care Facilities Financing Authority, Revenue and Refunding Bonds, Palisades Medical Center Obligated Group Issue, Series 2013:			
3,125	5.250%, 7/01/31	7/23 at 100.00	A-	3,566,125
1,560	5.500%, 7/01/43	7/23 at 100.00	A-	1,781,348
2,525	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, AHS Hospital Corporation, Refunding Series 2016, 4.000%, 7/01/41	1/27 at 100.00	AA-	2,647,564
10,000	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Barnabas Health, Refunding Series 2014A, 5.000%, 7/01/44	7/24 at 100.00	A+	11,371,300
3,765	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, CentraState Medical Center, Series 2006A, 5.000%, 7/01/30 – AGC Insured	7/17 at 100.00	A3	3,838,079

NUVEEN19

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NXJ Nuveen New Jersey Quality Municipal Income Fund  
 Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Health Care (continued)			
	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Hunterdon Medical Center, Refunding Series 2014A:			
\$2,055	5.000%, 7/01/45	7/24 at 100.00	A+	\$2,323,280
3,295	4.000%, 7/01/45	7/24 at 100.00	A+	3,392,499
	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Kennedy Health System Obligated Group Issue, Refunding Series 2012:			
4,155	3.750%, 7/01/27	No Opt. Call	A3	4,344,343
3,375	5.000%, 7/01/31	7/22 at 100.00	A3	3,775,511
1,500	5.000%, 7/01/37	7/22 at 100.00	A3	1,652,325
	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Meridian Health System Obligated Group, Refunding Series 2011:			
3,000	5.000%, 7/01/25	7/18 at 100.00	A+	3,507,900
3,000	5.000%, 7/01/26	7/22 at 100.00	A+	3,479,850
2,500	5.000%, 7/01/27	7/22 at 100.00	A+	2,888,975
1,450	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Meridian Health System Obligated Group, Refunding Series 2013A, 5.000%, 7/01/32	7/23 at 100.00	A+	1,663,136
	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Meridian Health, Series 2007:			
7,520	5.000%, 7/01/38 – AGC Insured	7/18 at 100.00	AA	7,919,538
2,250	5.000%, 7/01/38	7/18 at 100.00	AA	2,376,810
	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Princeton HealthCare System, Series 2016A:			
830	5.000%, 7/01/32	7/26 at 100.00	Baa2	984,837
1,055	5.000%, 7/01/33	7/26 at 100.00	Baa2	1,246,905
340	5.000%, 7/01/34	7/26 at 100.00	Baa2	400,585

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Robert Wood Johnson University Hospital Issue, Series 2014A:				
4,235	5.000%, 7/01/39	7/24 at 100.00	A+	4,815,746
5,955	5.000%, 7/01/43	7/24 at 100.00	A+	6,758,508
3,945	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Robert Wood Johnson University Hospital, Series 2013A, 5.500%, 7/01/43	7/23 at 100.00	A+	4,613,322
2,195	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, RWJ Barnabas Health Obligated Group, Refunding Series 2016A, 5.000%, 7/01/43 (WI/DD, Settling 11/02/16)	7/26 at 100.00	A+	2,524,052
3,475	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Barnabas Health Care System, Series 2006A, 5.000%, 7/01/29	1/17 at 100.00	A+	3,527,473
New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Joseph's Healthcare System Obligated Group Issue, Refunding Series 2016:				
1,250	4.000%, 7/01/34	7/26 at 100.00	BBB-	1,297,200
2,600	5.000%, 7/01/35	7/26 at 100.00	BBB-	2,939,040
1,700	5.000%, 7/01/36	7/26 at 100.00	BBB-	1,911,242
6,455	5.000%, 7/01/41	7/26 at 100.00	BBB-	7,223,338
5,805	4.000%, 7/01/48	7/26 at 100.00	BBB-	5,848,828
2,345	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Luke's Warren Hospital Obligated Group, Series 2013, 4.000%, 8/15/37	8/23 at 100.00	A-	2,418,797
New Jersey Health Care Facilities Financing Authority, Revenue Bonds, University Hospital Issue, Refunding Series 2015A:				
5,055	4.125%, 7/01/38 – AGM Insured	7/25 at 100.00	AA	5,370,836
3,910	5.000%, 7/01/46 – AGM Insured	7/25 at 100.00	AA	4,434,096
134,860	Total Health Care Housing/Multifamily – 4.0% (2.8% of Total Investments)			149,878,496
1,900	New Jersey Economic Development Authority, Revenue Bonds, Provident Group – Rowan Properties LLC – Rowan University Student Housing Project, Series 2015A, 5.000%, 1/01/48	1/25 at 100.00	BBB-	2,105,884
6,075	New Jersey Economic Development Authority, Revenue Bonds, West Campus Housing LLC – New Jersey City University Student Housing Project, Series 2015, 5.000%, 7/01/47	7/25 at 100.00	BBB-	6,467,384

20NUVEEN

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Housing/Multifamily (continued)			
	New Jersey Economic Development Authority, Student Housing Revenue Bonds, Provident Group-Montclair Properties LLC, Montclair State University Student Housing Project, Series 2010A:			
\$3,870	5.750%, 6/01/31	6/20 at 100.00	Baa3	\$4,299,841
2,100	5.875%, 6/01/42	6/20 at 100.00	Baa3	2,325,078
	New Jersey Housing and Mortgage Finance Agency, Multifamily Housing Revenue Bonds, Series 2013-2:			
2,165	4.350%, 11/01/33 (Alternative Minimum Tax)	11/22 at 100.00	AA	2,263,226
1,235	4.600%, 11/01/38 (Alternative Minimum Tax)	11/22 at 100.00	AA	1,302,135
1,235	4.750%, 11/01/46 (Alternative Minimum Tax)	11/22 at 100.00	AA	1,299,109
2,280	New Jersey Housing and Mortgage Finance Agency, Multifamily Revenue Bonds, Series 2015A, 4.000%, 11/01/45	11/24 at 100.00	AA-	2,347,716
4,870	New Jersey Housing and Mortgage Finance Agency, Multifamily Revenue Bonds, Series 2015B, 1.000%, 11/01/17	No Opt. Call	AA-	4,868,685
25,730	Total Housing/Multifamily Housing/Single Family – 3.2% (2.2% of Total Investments)			27,279,058
	New Jersey Housing & Mortgage Finance Agency, Single Family Home Mortgage Revenue Bonds, Series 2011A:			
10,000	4.450%, 10/01/25	10/21 at 100.00	Aa2	10,883,600
10,000	4.650%, 10/01/29	4/21 at 100.00	Aa2	10,742,900
545	New Jersey Housing and Mortgage Finance Agency, Single Family Housing Revenue Bonds, Series 2007T, 4.700%, 10/01/37 (Alternative Minimum Tax)	4/17 at 100.00	AA	547,485
20,545	Total Housing/Single Family Industrials – 0.2% (0.1% of Total Investments)			22,173,985
	Gloucester County Improvement Authority, New Jersey, Solid Waste Resource Recovery Revenue Refunding Bonds, Waste Management Inc. Project, Series 1999B, 2.125%, 12/01/29 (Mandatory put 12/01/17)	No Opt. Call	A-	1,355,879
	Long-Term Care – 2.3% (1.6% of Total Investments)			
7,835	Burlington County Bridge Commission, New Jersey, Economic Development Revenue Bonds, The Evergreens Project, Series 2007, 5.625%, 1/01/38	1/18 at 100.00	N/R	8,134,766
510	New Jersey Economic Development Authority, Fixed Rate Revenue Bonds, Lions Gate Project, Series 2014, 5.250%, 1/01/44	1/24 at 100.00	N/R	547,709
5,000	New Jersey Economic Development Authority, Revenue Bonds, United Methodist Homes of New Jersey Obligated Group Issue, Refunding Series 2013, 5.000%, 7/01/34	7/23 at 100.00	BBB-	5,422,150

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

1,410	New Jersey Economic Development Authority, Revenue Bonds, United Methodist Homes of New Jersey Obligated Group Issue, Refunding Series 2014A, 5.000%, 7/01/29	7/24 at 100.00	BBB-	1,570,134
14,755	Total Long-Term Care Tax Obligation/General – 6.7% (4.7% of Total Investments)			15,674,759
2,225	Cumberland County Improvement Authority, New Jersey, County General Obligation Revenue Bonds, Technical High School Project, Series 2014, 5.000%, 9/01/39 – AGM Insured	9/24 at 100.00	AA	2,580,644
825	Elizabeth, Union County, New Jersey, General Obligation Bonds, General Improvement Series 2014, 3.125%, 4/01/27 – AGM Insured	4/24 at 100.00	AA	868,139
2,250	Freehold Regional High School District, Monmouth County, New Jersey, General Obligation Bonds, Refunding Series 2001, 5.000%, 3/01/17 – FGIC Insured	No Opt. Call	AA+	2,281,298
690	Haddon Heights School District, Camden County, New Jersey, General Obligation Bonds, Refunding Series 2012, 3.250%, 1/01/30	1/23 at 100.00	AA-	707,457
1,100	Linden, New Jersey, General Obligation Bonds, Refunding Series 2011, 4.000%, 5/01/23	5/21 at 100.00	AA-	1,210,176
710	Medford Township Board of Education, Burlington County, New Jersey, General Obligation Bonds, Refunding Series 2015: 5.000%, 3/01/22	No Opt. Call	Aa2	832,866
755	5.000%, 3/01/24	No Opt. Call	Aa2	914,026

NUVEEN21

---



Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NXJ Nuveen New Jersey Quality Municipal Income Fund  
 Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Tax Obligation/General (continued)			
\$1,975	Middletown Township Board of Education, Monmouth County, New Jersey, Refunding Series 2010, 5.000%, 8/01/27	8/20 at 100.00	AA	\$2,254,107
2,805	Monmouth County Improvement Authority, New Jersey, Governmental Pooled Loan Revenue Bonds, Refunding Series 2016B, 4.000%, 8/01/24	No Opt. Call	AAA	3,304,038
2,280	Monroe Township Board of Education, Middlesex County, New Jersey, General Obligation Bonds, Refunding Series 2015, 5.000%, 3/01/38	3/25 at 100.00	AA-	2,659,643
760	Montclair Township, Essex County, New Jersey, General Obligation Bonds, Parking Utility, Refunding Series 2014A, 5.000%, 1/01/37	1/24 at 100.00	AAA	882,854
465	New Brunswick Parking Authority, Middlesex County, New Jersey, Guaranteed Parking Revenue Bonds, Refunding Series 2012: 5.000%, 9/01/28	9/22 at 100.00	A+	535,159
610	5.000%, 9/01/29	9/22 at 100.00	A+	699,646
300	5.000%, 9/01/31	9/22 at 100.00	A+	342,156
250	3.625%, 9/01/34	9/22 at 100.00	A+	258,298
	New Brunswick Parking Authority, Middlesex County, New Jersey, Guaranteed Parking Revenue Bonds, Refunding Series 2016:			
1,000	3.000%, 9/01/32	9/25 at 100.00	AA	1,009,990
1,000	3.000%, 9/01/33	9/25 at 100.00	AA	1,007,100
	South Brunswick Township, Middlesex County, New Jersey, General Obligation Bonds, Refunding Series 2014:			
740	3.000%, 9/01/17	No Opt. Call	AA	753,135
400	5.000%, 9/01/22	No Opt. Call	AA	478,484
	Sparta Township Board of Education, Sussex County, New Jersey, General Obligation Bonds, Refunding Series 2015:			
1,595	5.000%, 2/15/32	2/25 at 100.00	AA-	1,885,242
1,000	5.000%, 2/15/34	2/25 at 100.00	AA-	1,174,620
1,395	5.000%, 2/15/35	2/25 at 100.00	AA-	1,634,075
4,260	Sussex County, New Jersey, General Obligation Bonds, Refunding Series 2014, 4.000%, 2/15/22	No Opt. Call	AA+	4,829,945

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

5,165	Union County Utilities Authority, New Jersey, Resource Recovery Facility Lease Revenue Refunding Bonds, Covantan Union Inc. Lessee, Series 2011B, 5.250%, 12/01/31 (Alternative Minimum Tax)	12/21 at 100.00	AA+	5,701,334
2,515	Union County Utilities Authority, New Jersey, Solid Waste System County Deficiency Revenue Bonds, Series 2011A, 5.000%, 6/15/41	6/21 at 100.00	AA+	2,799,396
1,515	Washington Township Board of Education, Mercer County, New Jersey, General Obligation Bonds, Series 2005, 5.250%, 1/01/27 – AGM Insured	No Opt. Call	A2	1,932,261
1,435	West Deptford Township, Gloucester County, New Jersey, General Obligation Bonds, Refunding Series 2014, 4.000%, 9/01/28 – BAM Insured	9/24 at 100.00	AA	1,594,041
635	West Deptford Township, Gloucester County, New Jersey, General Obligation Bonds, Series 2005, 5.000%, 7/01/27 – AGM Insured	7/17 at 100.00	AA	651,847
100	Woodbridge Township, Middlesex County, New Jersey, General Obligation Bonds, Series 2010, 5.000%, 7/15/19	No Opt. Call	AA+	110,386
40,755	Total Tax Obligation/General Tax Obligation/Limited – 33.5% (23.2% of Total Investments)			45,892,363
3,775	Bergen County Improvement Authority, New Jersey, Guaranteed Lease Revenue Bonds, County Administration Complex Project, Series 2005, 5.000%, 11/15/26	No Opt. Call	Aaa	4,887,946
4,175	Essex County Improvement Authority, New Jersey, Project Consolidation Revenue Bonds, Refunding Series 2007, 5.250%, 12/15/22 – AMBAC Insured	No Opt. Call	AA+	5,072,082
3,000	Garden State Preservation Trust, New Jersey, Open Space and Farmland Preservation Bonds, Series 2003B, 0.000%, 11/01/25 – AGM Insured	No Opt. Call	AA	2,406,330
3,015	Garden State Preservation Trust, New Jersey, Open Space and Farmland Preservation Bonds, Series 2005A, 5.750%, 11/01/28 – AGM Insured	No Opt. Call	AA	3,850,728

22NUVEEN

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Tax Obligation/Limited (continued)			
\$5,120	Garden State Preservation Trust, New Jersey, Open Space and Farmland Preservation Bonds, Series 2005C, 5.125%, 11/01/18 – AGM Insured	No Opt. Call	AA	\$5,515,213
	Government of Guam, Business Privilege Tax Bonds, Series 2011A:			
5,005	5.250%, 1/01/36	1/22 at 100.00	A	5,482,327
3,020	5.125%, 1/01/42	1/22 at 100.00	A	3,273,740
500	Government of Guam, Business Privilege Tax Bonds, Series 2012B-1, 5.000%, 1/01/29	1/22 at 100.00	A	551,290
1,110	Hudson County Improvement Authority, New Jersey, County Secured Lease Revenue Bonds, Hudson County Plaza Refunding Project, Series 2013, 3.250%, 4/01/35	4/22 at 100.00	Aa3	1,124,541
	Hudson County Improvement Authority, New Jersey, County Secured Lease Revenue Bonds, Hudson County Vocational Technical Schools Project, Series 2016:			
10,560	5.000%, 5/01/46	5/26 at 100.00	AA	12,351,714
3,745	5.250%, 5/01/51	5/26 at 100.00	AA	4,471,193
	New Jersey Economic Development Authority, Cigarette Tax Revenue Refunding Bonds, Series 2012:			
310	5.000%, 6/15/21	No Opt. Call	BBB+	344,128
6,400	5.000%, 6/15/25	6/22 at 100.00	BBB+	7,090,560
3,480	5.000%, 6/15/26	6/22 at 100.00	BBB+	3,836,839
7,945	5.000%, 6/15/28	No Opt. Call	BBB+	8,639,155
415	5.000%, 6/15/29	No Opt. Call	BBB+	449,088
	New Jersey Economic Development Authority, Revenue Bonds, Newark Downtown District Management Corporation Project, Series 2007:			
440	5.125%, 6/15/27	6/17 at 100.00	Baa3	446,626
740	5.125%, 6/15/37	6/17 at 100.00	Baa3	748,584
5,000	New Jersey Economic Development Authority, School Facilities Construction Financing Program Bonds, Refunding Series 2014PP, 5.000%, 6/15/26	6/24 at 100.00	A3	5,630,500
6,385	New Jersey Economic Development Authority, School Facilities Construction Financing Program Bonds, Refunding Series 2014UU, 100.00	6/24 at 100.00	A3	7,206,558

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

	5.000%, 6/15/27			
12,000	New Jersey Economic Development Authority, School Facilities Construction Financing Program Bonds, Refunding Series 2015WW, 5.250%, 6/15/40	6/25 at 100.00	A3	13,361,879
1,400	New Jersey Health Care Facilities Financing Authority, State Contract Bonds, Hospital Asset Transformation Program, Series 2008A, 5.250%, 10/01/38	10/18 at 100.00	A3	1,481,312
2,120	New Jersey Transportation Trust Fund Authority, Federal Highway Aid Grant Anticipation Bonds, Series 2006: 5.000%, 6/15/17 – FGIC Insured	1/17 at 100.00	AA–	2,127,696
3,750	5.000%, 6/15/18 – FGIC Insured	1/17 at 100.00	AA–	3,763,575
1,130	New Jersey Transportation Trust Fund Authority, Federal Highway Reimbursement Revenue Notes, Series 2016A-1&2: 5.000%, 6/15/29 (WI/DD, Settling 11/02/16)	6/26 at 100.00	A+	1,263,114
655	5.000%, 6/15/30 (WI/DD, Settling 11/02/16)	6/26 at 100.00	A+	727,849
32,965	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Capital Appreciation Series 2010A, 0.000%, 12/15/30	No Opt. Call	A3	18,393,150
8,100	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006A, 5.500%, 12/15/22	No Opt. Call	A3	9,324,315
21,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006C: 0.000%, 12/15/32 – AGM Insured	No Opt. Call	AA	11,115,720
34,855	0.000%, 12/15/33 – AGM Insured	No Opt. Call	AA	17,440,744
30,310	0.000%, 12/15/34 – AGM Insured	No Opt. Call	AA	14,410,890
9,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2004B, 5.500%, 12/15/16 – NPFQ Insured	No Opt. Call	AA–	9,051,750
7,500	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2007A, 5.000%, 12/15/26 – AMBAC Insured	12/17 at 100.00	A3	7,784,325
7,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2010D, 5.000%, 12/15/24	No Opt. Call	A3	7,982,310

NUVEEN23

NXJ Nuveen New Jersey Quality Municipal Income Fund  
 Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Tax Obligation/Limited (continued)			
\$3,860	Passaic County Improvement Authority, New Jersey, Lease Revenue Bonds, Preakness Healthcare Center Expansion Project, Refunding Series 2015, 3.750%, 5/01/36	5/25 at 100.00	AA	\$4,012,547
	Passaic County Improvement Authority, New Jersey, Lease Revenue Bonds, Preakness Healthcare Center Expansion Project, Series 2012:			
865	5.000%, 5/01/21	No Opt. Call	Aa3	1,003,642
4,560	3.500%, 5/01/35	5/22 at 100.00	Aa3	4,670,170
	Union County Improvement Authority, New Jersey, General Obligation Lease Bonds, County College Facility Project, Series 2014B, 5.000%, 2/01/20	No Opt. Call	AA+	2,802,150
	Union County Improvement Authority, New Jersey, General Obligation Lease Bonds, Juvenile Detention Center Facility Project, Tender Option Bond Trust 2015-XF1019:			
285	21.892%, 5/01/28 (IF) (4)	No Opt. Call	Aa1	716,239
285	21.964%, 5/01/29 (IF) (4)	No Opt. Call	Aa1	726,023
200	21.964%, 5/01/30 (IF) (4)	No Opt. Call	Aa1	515,010
370	21.741%, 5/01/31 (IF) (4)	No Opt. Call	Aa1	957,246
385	21.857%, 5/01/32 (IF) (4)	No Opt. Call	Aa1	1,012,504
400	21.861%, 5/01/33 (IF) (4)	No Opt. Call	Aa1	1,056,060
415	21.964%, 5/01/34 (IF) (4)	No Opt. Call	Aa1	1,098,194
	Union County Improvement Authority, New Jersey, Lease Revenue Refunding Bonds, City of Plainfield – Park Madison Redevelopment Project, Tender Option Trust 2016-XG0057, 16.117%, 3/01/34 (IF) (4)	No Opt. Call	AA+	8,598,044
264,025	Total Tax Obligation/Limited Transportation – 25.2% (17.5% of Total Investments)			228,775,600
5,550	Casino Reinvestment Development Authority, New Jersey, Parking Revenue Bonds, Series 2005A, 5.250%, 6/01/20 – NPF Insured	1/17 at 100.00	AA–	5,568,038
2,400	Delaware River and Bay Authority, Delaware and New Jersey, Revenue Bonds, Series 2012A, 5.000%, 1/01/42	1/23 at 100.00	A1	2,698,488
	Delaware River and Bay Authority, Delaware and New Jersey, Revenue Bonds, Series 2014A:			

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

1,285	5.000%, 1/01/34	1/24 at 100.00	A1	1,489,058
5,890	4.125%, 1/01/39	1/24 at 100.00	A1	6,377,456
7,800	5.000%, 1/01/44	1/24 at 100.00	A1	8,939,658
	Delaware River Joint Toll Bridge Commission, New Jersey and Pennsylvania, Bridge System Revenue Bonds, Refunding Series 2015:			
440	3.000%, 7/01/27 – BAM Insured	7/25 at 100.00	AA	461,846
1,000	4.000%, 7/01/34 – BAM Insured	7/25 at 100.00	AA	1,089,330
2,820	4.000%, 7/01/35 – BAM Insured	7/25 at 100.00	AA	3,060,631
	Delaware River Joint Toll Bridge Commission, Pennsylvania, Bridge System Revenue Bonds, Refunding Series 2012A:			
2,115	5.000%, 7/01/24	7/22 at 100.00	A1	2,520,107
1,105	5.000%, 7/01/25	7/22 at 100.00	A1	1,307,093
650	4.000%, 7/01/26	7/22 at 100.00	A1	719,128
625	4.000%, 7/01/27	7/22 at 100.00	A1	686,894
	Delaware River Port Authority, New Jersey and Pennsylvania, Revenue Bonds, Series 2010E:			
1,000	5.000%, 1/01/40 – AGM Insured	1/20 at 100.00	AA	1,109,470
5,000	5.000%, 1/01/40	1/20 at 100.00	A	5,539,150
7,035	Delaware River Port Authority, New Jersey and Pennsylvania, Revenue Bonds, Series 2013, 5.000%, 1/01/40	1/24 at 100.00	A	8,097,496
	Delaware River Port Authority, Pennsylvania and New Jersey, Revenue Refunding Bonds, Port District Project, Series 2012:			
1,800	5.000%, 1/01/24	No Opt. Call	A–	2,042,316
1,635	5.000%, 1/01/25	No Opt. Call	A–	1,874,544
1,350	5.000%, 1/01/26	No Opt. Call	A–	1,538,406
3,595	5.000%, 1/01/27	No Opt. Call	A–	4,035,603
5,555	New Jersey Economic Development Authority, Private Activity Bonds, The Goethals Bridge Replacement Project, Series 2013, 5.625%, 1/01/52 (Alternative Minimum Tax)	1/24 at 100.00	BBB	6,380,695

24NUVEEN

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Transportation (continued)			
	New Jersey Economic Development Authority, Special Facilities Revenue Bonds, Continental Airlines Inc., Series 1999:			
\$1,000	5.125%, 9/15/23 (Alternative Minimum Tax)	3/17 at 100.00	BB-	\$1,115,390
1,800	5.250%, 9/15/29 (Alternative Minimum Tax)	9/22 at 101.00	BB-	2,006,352
2,250	New Jersey Economic Development Authority, Special Facilities Revenue Bonds, Continental Airlines Inc., Series 2000A & 2000B, 5.625%, 11/15/30 (Alternative Minimum Tax)	3/24 at 101.00	BB-	2,585,025
	New Jersey Transit Corporation, Grant Anticipation Notes, Federal Transit Administration Section 5307 Urbanized Area Formula Funds, Series 2014A:			
6,000	5.000%, 9/15/20	No Opt. Call	A	6,581,160
5,750	5.000%, 9/15/21	No Opt. Call	A	6,402,395
7,780	New Jersey Turnpike Authority, Revenue Bonds, Refunding Series 2015E, 5.000%, 1/01/45	1/25 at 100.00	A+	8,990,724
3,065	New Jersey Turnpike Authority, Revenue Bonds, Series 2005A, 5.250%, 1/01/29 – AGM Insured	No Opt. Call	AA	4,004,514
7,500	New Jersey Turnpike Authority, Revenue Bonds, Series 2009I, 5.000%, 1/01/35	1/20 at 100.00	A+	8,276,850
7,620	New Jersey Turnpike Authority, Revenue Bonds, Series 2012B, 5.000%, 1/01/28	1/23 at 100.00	A+	9,007,754
3,625	New Jersey Turnpike Authority, Revenue Bonds, Tender Option Bond Trust 2016-XF1057, 14.996%, 1/01/43 (IF) (4)	7/22 at 100.00	A+	5,655,834
2,100	Passaic County Improvement Authority, New Jersey, County Guaranteed Parking Revenue Bonds, 200 Hospital Plaza Project, Series 2010, 5.000%, 5/01/42	5/20 at 100.00	Aa3	2,332,512
2,750	Passaic County Improvement Authority, New Jersey, Revenue Bonds, Paterson Parking Deck Facility, Series 2005, 5.000%, 4/15/35 – AGM Insured	1/17 at 100.00	A2	2,758,910
7,225	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Seventy Ninth Series 2013, 5.000%, 12/01/43	12/23 at 100.00	AA-	8,493,277
5,700	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Seventy Seventh Series 2013, 4.000%, 1/15/43 (Alternative Minimum Tax)	1/23 at 100.00	AA-	5,941,566
	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC, Sixth Series 1997:			
19,655	5.750%, 12/01/22 – NPMFG Insured (Alternative Minimum Tax)	12/16 at 100.00	AA-	20,081,316
12,130	5.750%, 12/01/25 – NPMFG Insured (Alternative Minimum Tax)	12/16 at 100.00	AA-	12,368,354
154,600	Total Transportation			172,137,340

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

	U.S. Guaranteed – 13.9% (9.6% of Total Investments) (5)			
930	New Jersey Economic Development Authority, Revenue Bonds, Yeshiva Ktana of Passaic, Series 1993, 8.000%, 9/15/18 (ETM)	No Opt. Call	N/R (5)	1,012,379
	New Jersey Economic Development Authority, School Facilities Construction Financing Program Bonds, Series 2007U:			
5,435	5.000%, 9/01/37 (Pre-refunded 9/01/17)	9/17 at 100.00	AAA	5,625,171
2,910	5.000%, 9/01/37 (Pre-refunded 9/01/17)	9/17 at 100.00	A3 (5)	3,011,821
2,625	5.000%, 9/01/37 (Pre-refunded 9/01/17) – AMBAC Insured	9/17 at 100.00	AAA	2,716,849
1,545	5.000%, 9/01/37 (Pre-refunded 9/01/17) – AMBAC Insured	9/17 at 100.00	A– (5)	1,599,060
	New Jersey Educational Facilities Authority, Revenue Bonds, Kean University, Series 2007D:			
7,310	5.000%, 7/01/32 (Pre-refunded 7/01/17) – FGIC Insured	7/17 at 100.00	AA– (5)	7,519,358
6,875	5.000%, 7/01/39 (Pre-refunded 7/01/17) – FGIC Insured	7/17 at 100.00	AA– (5)	7,071,900
25	New Jersey Educational Facilities Authority, Revenue Bonds, University of Medicine and Dentistry of New Jersey, Refunding Series 2009B, 6.000%, 12/01/17 (ETM)	No Opt. Call	N/R (5)	25,811
	New Jersey Educational Facilities Authority, Revenue Bonds, University of Medicine and Dentistry of New Jersey, Refunding Series 2009B:			
25	6.500%, 12/01/19 (Pre-refunded 6/01/19)	6/19 at 100.00	N/R (5)	28,456
100	6.500%, 12/01/20 (Pre-refunded 6/01/19)	6/19 at 100.00	N/R (5)	113,825
5	7.125%, 12/01/23 (Pre-refunded 6/01/19)	6/19 at 100.00	N/R (5)	5,771
30	New Jersey Environmental Infrastructure Trust, Environmental Infrastructure Bonds, Series 2012A, 3.250%, 9/01/31 (Pre-refunded 9/01/21)	9/21 at 100.00	N/R (5)	32,916

NUVEEN25

---



Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NXJ Nuveen New Jersey Quality Municipal Income Fund  
Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	U.S. Guaranteed (5) (continued)			
\$4,885	New Jersey Health Care Facilities Finance Authority, Revenue Bonds, AHS Hospital Corporation, Series 2008A, 5.000%, 7/01/27 (Pre-refunded 7/01/18)	7/18 at 100.00	N/R (5)	\$5,215,959
6,840	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Atlanticare Regional Medical Center, Series 2007, 5.000%, 7/01/37 (Pre-refunded 7/01/17)	7/17 at 100.00	N/R (5)	7,028,921
1,620	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, RWJ Health Care Corporation, Series 2005B: 5.000%, 7/01/25 (Pre-refunded 12/05/16) – RAAI Insured	12/16 at 100.00	AA (5)	1,623,580
2,885	5.000%, 7/01/35 (Pre-refunded 12/05/16) – RAAI Insured	12/16 at 100.00	AA (5)	2,889,674
7,670	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Barnabas Health Care System, Refunding Series 2011A, 5.625%, 7/01/37 (Pre-refunded 7/01/21)	7/21 at 100.00	A+ (5)	9,227,010
5,000	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Joseph's Healthcare System Obligated Group Issue, Series 2008, 6.625%, 7/01/38 (Pre-refunded 7/01/18)	7/18 at 100.00	BBB- (5)	5,480,750
3,805	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, St. Clare's Hospital, Series 2004A, 5.250%, 7/01/20 – RAAI Insured (ETM)	No Opt. Call	AA (5)	4,359,807
410	New Jersey Health Care Facilities Financing Authority, State Contract Bonds, Hospital Asset Transformation Program, Series 2008A, 5.250%, 10/01/38 (Pre-refunded 10/01/18)	10/18 at 100.00	N/R (5)	444,264
1,555	New Jersey Sports and Exposition Authority, Convention Center Luxury Tax Bonds, Series 2004, 5.500%, 3/01/22 – NPMFG Insured (ETM)	No Opt. Call	AA- (5)	1,902,154
1,650	Newark Housing Authority, New Jersey, City-Secured Police Facility Revenue Bonds, South Ward Police Facility, Series 2009A, 6.750%, 12/01/38 (Pre-refunded 12/01/19) – AGC Insured	12/19 at 100.00	A3 (5)	1,936,688
305	North Hudson Sewerage Authority, New Jersey, Gross Revenue Senior Lien Lease Certificates, Series 2012A, 5.000%, 6/01/27 (Pre-refunded 6/01/22)	6/22 at 100.00	N/R (5)	366,268
15,840	North Hudson Sewerage Authority, New Jersey, Sewerage Revenue Refunding Bonds, Series 2001A, 0.000%, 8/01/23 – NPMFG Insured (ETM)	No Opt. Call	A3 (5)	14,141,477
7,580	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Forty Eighth Series 2007, 5.000%, 8/15/32 (Pre-refunded 8/15/17) – AGM Insured	8/17 at 100.00	AA (5)	7,838,326
3,750	Puerto Rico Industrial, Tourist, Educational, Medical and Environmental Control Facilities Financing Authority, Adjustable Rate Industrial Revenue Bonds, American Home Products	12/16 at 100.00	A1 (5)	3,855,900

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

	Corporation, Series 1983A, 5.100%, 12/01/18 (Pre-refunded 12/14/16)			
91,610	Total U.S. Guaranteed Utilities – 2.7% (1.9% of Total Investments)			95,074,095
6,300	Essex County Improvement Authority, New Jersey, Solid Waste Disposal Revenue Bonds, Covanta Project, Series 2015, 5.250%, 7/01/45 (Alternative Minimum Tax)	7/20 at 100.00	Ba2	6,517,917
1,510	Industrial Pollution Control Financing Authority of Cape May County (New Jersey), Pollution Control Revenue Refunding Bonds, 1991 Series A (Atlantic City Electric Company Project), 6.800%, 3/01/21 –Call NPFGE Insured	No Opt.	AA–	1,789,380
1,000	New Jersey Economic Development Authority, Energy Facilities Revenue Bonds, UMM Energy Partners, LLC Project, Series 2012A: 4.750%, 6/15/32 (Alternative Minimum Tax)	No Opt. Call	Baa3	1,051,780
1,225	5.125%, 6/15/43 (Alternative Minimum Tax)	6/22 at 100.00	Baa3	1,295,609
5,100	New Jersey Economic Development Authority, Water Facilities Revenue Bonds, New Jersey-American Water Company Inc. Project, Refunding Series 2010B, 5.600%, 11/01/34 (Alternative Minimum Tax)	5/20 at 100.00	A+	5,682,776
2,040	New Jersey Economic Development Authority, Water Facilities Revenue Bonds, New Jersey-American Water Company Inc. Project, Refunding Series 2010D, 4.875%, 11/01/29 (Alternative Minimum Tax)	11/20 at 100.00	A+	2,205,424
17,175	Total Utilities			18,542,886

26NUVEEN

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Water and Sewer – 5.7% (3.9% of Total Investments)			
	Bergen County Utilities Authority, New Jersey, Water Pollution Control System Revenue Bonds, Refunding Series 2014:			
\$1,000	3.125%, 12/15/30	12/24 at 100.00	AA–	\$1,022,710
1,000	3.125%, 12/15/31	12/24 at 100.00	AA–	1,017,610
	New Jersey Economic Development Authority, Water Facilities Revenue Bonds, Middlesex Water Company, Series 2012C:			
1,460	5.000%, 10/01/23	No Opt. Call	A+	1,757,533
15,670	4.250%, 10/01/47 (Alternative Minimum Tax)	10/22 at 100.00	A+	16,365,277
1,650	New Jersey Environmental Infrastructure Trust, Environmental Infrastructure Bonds, Series 2012A, 3.250%, 9/01/31	9/21 at 100.00	AAA	1,714,367
6,270	New Jersey Environmental Infrastructure Trust, Environmental Infrastructure Bonds, Tender Option Bond Trust 2016-XF0395, 6.685%, 9/01/21 (IF) (4)	No Opt. Call	AAA	7,916,377
	North Hudson Sewerage Authority, New Jersey, Gross Revenue Senior Lien Lease Certificates, Series 2012A:			
3,515	5.000%, 6/01/27	6/22 at 100.00	A	4,035,888
4,000	5.000%, 6/01/42 – NPMG Insured	6/22 at 100.00	A	4,487,000
395	Wanaque Valley Regional Sewer Authority, Passaic County, New Jersey, Sewer Revenue Refunding Bonds, Series 1993B, 5.750%, 9/01/18 – AMBAC Insured	No Opt. Call	A2	408,786
34,960	Total Water and Sewer			38,725,548
\$955,165	Total Municipal Bonds (cost \$905,769,238)			985,796,530
Shares	Description (1)			Value
	COMMON STOCKS – 0.1% (0.1% of Total Investments)			
	Airlines – 0.1% (0.1% of Total Investments)			
13,262	American Airlines Group Inc. (6)			\$538,437
	Total Common Stocks (cost \$0)			538,437
	Total Long-Term Investments (cost \$905,769,238)			986,334,967
	Variable Rate Demand Preferred Shares, at Liquidation Preference – (46.0)% (7)			(313,900,000)
	Other Assets Less Liabilities – 1.6% (8)			10,427,240
	Net Assets Applicable to Common Shares – 100%			\$682,862,207

NUVEEN27

NXJNuveen New Jersey Quality Municipal Income Fund

Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

Investments in Derivatives as of October 31, 2016

Interest Rate Swaps

Counterparty	Notional Amount	Fund Pay/Receive Floating Rate	Floating Rate Index	Fixed Rate (Annualized)	Fixed Rate Payment Frequency	Effective Date (9)	Termination Date	Unrealized Appreciation (Depreciation)
JPMorgan Chase Bank, N.A.	\$50,750,000	Receive	USD-BMA	1.130	% Quarterly	10/30/17	10/30/26	\$ 997,038

(1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.

(2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.

(3) For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.

(4) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.

(5) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.

(6) On November 28, 2011, AMR Corp. ("AMR"), the parent company of American Airlines Group, Inc. ("AAL") filed for federal bankruptcy protection. On December 9, 2013, AMR emerged from federal bankruptcy with the acceptance of its reorganization plan by the bankruptcy court. Under the settlement agreement established to meet AMR's unsecured bond obligations, the bondholders, including the Fund, received a distribution of AAL preferred stock which was converted to AAL common stock over a 120-day period. Every 30 days, a quarter of the preferred stock was converted to AAL common stock based on the 5-day volume-weighted average price and the amount of preferred shares tendered during the optional preferred conversion period.

(7) Variable Rate Demand Preferred Shares, at Liquidation Preference as a percentage of Total Investments is 31.8%.

(8) Other assets less liabilities includes the unrealized appreciation (depreciation) of certain over-the-counter ("OTC") derivatives as presented on the Statement of Assets and Liabilities, when applicable. The unrealized appreciation (depreciation) of OTC-cleared and exchange-traded derivatives is recognized as part of the cash collateral at brokers and/or the receivable or payable for variation margin as presented on the Statement of Assets and Liabilities, when applicable.

(9) Effective date represents the date on which both the Fund and counterparty commence interest payment accruals on each contract.

(ETM) Escrowed to maturity.

(IF) Inverse floating rate investment.

(W/DD) Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.

USD-BMA United States Dollar-Bond Market Association  
See accompanying notes to financial statements.

28NUVEEN

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NJV				
Nuveen New Jersey Municipal Value Fund				
Portfolio of Investments				
October 31, 2016 (Unaudited)				
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 102.2% (98.5% of Total Investments)			
	MUNICIPAL BONDS – 99.8% (96.2% of Total Investments)			
	Consumer Staples – 4.0% (3.9% of Total Investments)			
	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A:			
\$205	4.750%, 6/01/34	6/17 at 100.00	B–	\$ 197,509
870	5.000%, 6/01/41	6/17 at 100.00	B–	819,523
1,075	Total Consumer Staples			1,017,032
	Education and Civic Organizations – 17.5% (16.8% of Total Investments)			
110	Camden County Improvement Authority, New Jersey, Lease Revenue Bonds Rowan University School of Osteopathic Medicine Project, Series 2013A, 5.000%, 12/01/32	12/23 at 100.00	A	127,053
115	New Jersey Economic Development Authority, Revenue Bonds, The Seeing Eye Inc., Refunding Series 2015, 5.000%, 3/01/25	No Opt. Call	A	143,261
45	New Jersey Economic Development Authority, Rutgers University General Obligation Lease Revenue Bonds, Tender Option Bond 2016-XF2357, 16.343%, 6/15/46 (IF) (4)	6/23 at 100.00	Aa3	72,896
185	New Jersey Educational Facilities Authority, Revenue Bonds, College of New Jersey, Refunding Series 2016F, 3.000%, 7/01/40	7/26 at 100.00	AA–	175,811
910	New Jersey Educational Facilities Authority, Revenue Bonds, Kean University, Refunding Series 2009A, 5.500%, 9/01/36	9/19 at 100.00	A2	1,007,015
100	New Jersey Educational Facilities Authority, Revenue Bonds, Kean University, Refunding Series 2015H, 4.000%, 7/01/39 – AGM Insured	7/25 at 100.00	AA	104,851
155	New Jersey Educational Facilities Authority, Revenue Bonds, New Jersey City University, Series 2015A, 5.000%, 7/01/45	7/25 at 100.00	AA	175,714
	New Jersey Educational Facilities Authority, Revenue Bonds, Rider University, Series 2012A:			
90	5.000%, 7/01/32	7/21 at 100.00	Baa2	98,313
30	5.000%, 7/01/37	7/21 at 100.00	Baa2	32,417
75	New Jersey Educational Facilities Authority, Revenue Bonds, Seton Hall University, Series 2013D, 5.000%, 7/01/38	7/23 at 100.00	A–	85,212
	New Jersey Educational Facilities Authority, Revenue Bonds, Seton Hall University, Series 2016C:			
320	3.000%, 7/01/41	7/26 at 100.00	A–	298,531

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

50	3.000%, 7/01/46	7/26 at 100.00	A-	45,925
100	New Jersey Educational Facilities Authority, Revenue Bonds, Stockton University Issue, Refunding Series 2016A, 5.000%, 7/01/41	7/26 at 100.00	A	112,382
25	New Jersey Educational Facilities Authority, Revenue Bonds, The College of Saint Elizabeth, Series 2016D, 5.000%, 7/01/46	7/26 at 100.00	BB	26,194
1,000	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2009A, 5.625%, 6/01/30	6/19 at 100.00	AA	1,099,980
30	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2010-2, 5.000%, 12/01/30	12/20 at 100.00	Aa3	32,518
100	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2012-1B, 5.750%, 12/01/39 (Alternative Minimum Tax)	12/22 at 100.00	A	110,242
195	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2015-1A, 4.000%, 12/01/30 (Alternative Minimum Tax)	12/24 at 100.00	AA	204,481
100	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Tender Option Bond Trust 2015-XF0151, 9.909%, 12/01/23 (Alternative Minimum Tax) (IF) (4)	12/22 at 100.00	AA	110,980

NUVEEN29

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NJV Nuveen New Jersey Municipal Value Fund

Portfolio of Investments (continued)

October 31, 2016  
(Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Education and Civic Organizations (continued)			
\$200	New Jersey Institute of Technology, New Jersey, General Obligation Bonds, Series 2015A, 5.000%, 7/01/45	7/25 at 100.00	A1	\$226,890
60	Rutgers State University, New Jersey, Revenue Bonds, Tender Option Bond 2016-XF2356, 16.260%, 5/01/43 (IF) (4)	5/23 at 100.00	Aa3	98,486
3,995	Total Education and Civic Organizations			4,389,152
	Health Care – 16.9% (16.3% of Total Investments)			
105	Camden County Improvement Authority, New Jersey, Health Care Redevelopment Revenue Bonds, Cooper Health System Obligated Group Issue, Refunding Series 2014A, 5.000%, 2/15/25	No Opt. Call	BBB+	124,319
115	Camden County Improvement Authority, New Jersey, Health Care Redevelopment Revenue Bonds, Cooper Health System Obligated Group Issue, Series 2013A, 5.750%, 2/15/42	2/23 at 100.00	BBB+	132,961
2,000	New Jersey Health Care Facilities Financing Authority, Hospital Revenue Bonds, Virtua Health, Series 2009A, 5.500%, 7/01/38 – AGC Insured (UB) (4)	7/19 at 100.00	AA	2,207,760
105	New Jersey Health Care Facilities Financing Authority, Revenue and Refunding Bonds, Palisades Medical Center Obligated Group Issue, Series 2013, 5.250%, 7/01/31	7/23 at 100.00	A–	119,822
70	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, AHS Hospital Corporation, Refunding Series 2016, 4.000%, 7/01/41	1/27 at 100.00	AA–	73,398
215	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Barnabas Health, Refunding Series 2014A, 5.000%, 7/01/44	7/24 at 100.00	A+	244,483
100	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Hunterdon Medical Center, Refunding Series 2014A, 4.000%, 7/01/45	7/24 at 100.00	A+	102,959
20	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Meridian Health System Obligated Group, Refunding Series 2011, 5.000%, 7/01/21	No Opt. Call	A+	23,148
100	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Meridian Health, Series 2007: 5.000%, 7/01/38 – AGC Insured	7/18 at 100.00	AA	105,313
65	5.000%, 7/01/38	7/18 at 100.00	AA	68,663
	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Princeton HealthCare System, Series 2016A:			
25	5.000%, 7/01/32	7/26 at 100.00	Baa2	29,664
40	5.000%, 7/01/33	7/26 at 100.00	Baa2	47,276



Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

130	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Robert Wood Johnson University Hospital Issue, Series 2014A, 5.000%, 7/01/39	7/24 at 100.00	A+	147,827
110	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Robert Wood Johnson University Hospital, Series 2013A, 5.500%, 7/01/43	7/23 at 100.00	A+	128,635
340	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Joseph's Healthcare System Obligated Group Issue, Refunding Series 2016, 4.000%, 7/01/48	7/26 at 100.00	BBB-	342,567
100	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Luke's Warren Hospital Obligated Group, Series 2013, 4.000%, 8/15/37	8/23 at 100.00	A-	103,147
125	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, University Hospital Issue, Refunding Series 2015A: 4.125%, 7/01/38 – AGM Insured	7/25 at 100.00	AA	132,810
110	5.000%, 7/01/46 – AGM Insured	7/25 at 100.00	AA	124,744
3,875	Total Health Care Housing/Multifamily – 7.8% (7.5% of Total Investments)			4,259,496
100	New Jersey Economic Development Authority, Revenue Bonds, Provident Group – Rowan Properties LLC – Rowan University Student Housing Project, Series 2015A, 5.000%, 1/01/48	1/25 at 100.00	BBB-	110,836
155	New Jersey Economic Development Authority, Revenue Bonds, West Campus Housing LLC – New Jersey City University Student Housing Project, Series 2015, 5.000%, 7/01/47	7/25 at 100.00	BBB-	165,011

30NUVEEN

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Housing/Multifamily (continued)			
	New Jersey Economic Development Authority, Student Housing Revenue Bonds, Provident Group-Montclair Properties LLC, Montclair State University Student Housing Project, Series 2010A:			
\$ 100	5.750%, 6/01/31	6/20 at 100.00	Baa3	\$ 111,107
50	5.875%, 6/01/42	6/20 at 100.00	Baa3	55,359
1,000	New Jersey Housing and Mortgage Finance Agency, Multifamily Revenue Bonds, Series 2009A, 4.950%, 5/01/41	11/19 at 100.00	AA-	1,049,390
60	New Jersey Housing and Mortgage Finance Agency, Multifamily Revenue Bonds, Series 2015A, 4.000%, 11/01/45	11/24 at 100.00	AA-	61,782
130	New Jersey Housing and Mortgage Finance Agency, Multifamily Revenue Bonds, Series 2015B, 1.000%, 11/01/17	No Opt. Call	AA-	129,965
270	New Jersey Housing and Mortgage Finance Agency, Multifamily Revenue Bonds, Series 2016B, 3.600%, 11/01/40	11/25 at 100.00	AA-	273,110
1,865	Total Housing/Multifamily			1,956,560
	Housing/Single Family – 0.5% (0.4% of Total Investments)			
115	New Jersey Housing & Mortgage Finance Agency, Single Family Home Mortgage Revenue Bonds, Series 2011A, 4.500%, 10/01/29	10/21 at 100.00	Aa2	117,416
	Long-Term Care – 1.9% (1.9% of Total Investments)			
260	Burlington County Bridge Commission, New Jersey, Economic Development Revenue Bonds, The Evergreens Project, Series 2007, 5.625%, 1/01/38	1/18 at 100.00	N/R	269,948
15	New Jersey Economic Development Authority, Fixed Rate Revenue Bonds, Lions Gate Project, Series 2014, 5.250%, 1/01/44	1/24 at 100.00	N/R	16,109
140	New Jersey Economic Development Authority, Revenue Bonds, United Methodist Homes of New Jersey Obligated Group Issue, Refunding Series 2013, 5.000%, 7/01/34	7/23 at 100.00	BBB-	151,820
40	New Jersey Economic Development Authority, Revenue Bonds, United Methodist Homes of New Jersey Obligated Group Issue, Refunding Series 2014A, 5.000%, 7/01/29	7/24 at 100.00	BBB-	44,543
455	Total Long-Term Care			482,420
	Tax Obligation/General – 7.6% (7.3% of Total Investments)			
	Medford Township Board of Education, Burlington County, New Jersey, General Obligation Bonds, Refunding Series 2015:			
20	5.000%, 3/01/22	No Opt. Call	Aa2	23,461
20	5.000%, 3/01/24	No Opt. Call	Aa2	24,213
150	Monmouth County Improvement Authority, New Jersey, Governmental Loan Revenue Bonds, Series 2007, 5.000%, 12/01/16 – AMBAC Insured	No Opt. Call	N/R	150,485
70	Monmouth County Improvement Authority, New Jersey, Governmental Pooled Loan Revenue Bonds, Refunding Series 2016B, 4.000%, 8/01/24	No Opt. Call	AAA	82,454

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

200	Monroe Township Board of Education of Gloucester County, New Jersey, General Obligation Bond, Refunding Series 2014, 3.000%, 3/01/17	No Opt. Call	AA-	201,514
110	Monroe Township Board of Education, Middlesex County, New Jersey, General Obligation Bonds, Refunding Series 2015, 5.000%, 3/01/38	3/25 at 100.00	AA-	128,316
20	Montclair Township, Essex County, New Jersey, General Obligation Bonds, Parking Utility, Refunding Series 2014A, 5.000%, 1/01/37	1/24 at 100.00	AAA	23,233
	New Brunswick Parking Authority, Middlesex County, New Jersey, Guaranteed Parking Revenue Bonds, Refunding Series 2016A:			
310	5.000%, 9/01/29 – BAM Insured	9/26 at 100.00	AA	377,080
130	5.000%, 9/01/39 – BAM Insured	No Opt. Call	AA	153,084
195	New Brunswick Parking Authority, Middlesex County, New Jersey, Guaranteed Parking Revenue Bonds, Refunding Series 2016B, 3.000%, 9/01/39 – AGM Insured	9/26 at 100.00	AA	182,736

NUVEEN31

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NJV Nuveen New Jersey Municipal Value Fund

Portfolio of Investments (continued)

October 31, 2016  
(Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Tax Obligation/General (continued)			
\$30	North Bergen Township, New Jersey, General Obligation Bonds, General Improvement Series 2009, 4.000%, 2/01/17	No Opt. Call	AA-	\$30,241
25	South Brunswick Township, Middlesex County, New Jersey, General Obligation Bonds, Refunding Series 2014, 3.000%, 9/01/17	No Opt. Call	AA	25,444
110	Sussex County, New Jersey, General Obligation Bonds, Refunding Series 2014, 4.000%, 2/15/22	No Opt. Call	AA+	124,717
150	Union County Utilities Authority, New Jersey, Resource Recovery Facility Lease Revenue Refunding Bonds, Covantan Union Inc. Lessee, Series 2011B, 5.250%, 12/01/31 (Alternative Minimum Tax)	12/21 at 100.00	AA+	165,576
170	Union County Utilities Authority, New Jersey, Solid Waste System County Deficiency Revenue Bonds, Series 2011A, 5.000%, 6/15/41	6/21 at 100.00	AA+	189,224
25	Washington Borough, Warren County, New Jersey, General Obligation Bonds, Series 2008, 4.500%, 3/01/17 – AGM Insured	No Opt. Call	A2	25,302
1,735	Total Tax Obligation/General			1,907,080
	Tax Obligation/Limited – 21.5% (20.7% of Total Investments)			
270	Garden State Preservation Trust, New Jersey, Open Space and Farmland Preservation Bonds, Series 2005A, 5.750%, 11/01/28 – AGM Insured	No Opt. Call	AA	344,841
	Hudson County Improvement Authority, New Jersey, County Secured Lease Revenue Bonds, Hudson County Vocational Technical Schools Project, Series 2016:			
250	5.000%, 5/01/46	5/26 at 100.00	AA	292,418
175	5.250%, 5/01/51	5/26 at 100.00	AA	208,934
	New Jersey Economic Development Authority, Cigarette Tax Revenue Refunding Bonds, Series 2012:			
250	5.000%, 6/15/25	6/22 at 100.00	BBB+	276,975
400	5.000%, 6/15/28	No Opt. Call	BBB+	434,948
545	New Jersey Health Care Facilities Financing Authority, State Contract Bonds, Hospital Asset Transformation Program, Series 2008A, 5.250%, 10/01/38	10/18 at 100.00	A3	576,654
2,000	New Jersey Health Care Facilities Financing Authority, State Contract Bonds, Hospital Asset Transformation Program, Series 2009A, 5.750%, 10/01/31	10/19 at 100.00	A3	2,207,240
2,270	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2009A, 0.000%, 12/15/39	No Opt. Call	A3	778,020
110	Union County Improvement Authority, New Jersey, General Obligation Lease Bonds, Juvenile Detention Center Facility Project,	No Opt. Call	Aa1	278,530

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

	Tender Option Bond Trust 2015-XF1019, 21.400%, 5/01/30 (IF) (4)			
6,270	Total Tax Obligation/Limited			5,398,560
	Transportation – 11.2% (10.8% of Total Investments)			
250	Casino Reinvestment Development Authority, New Jersey, Parking Revenue Bonds, Series 2005A, 5.250%, 6/01/20 – NPMG Insured	1/17 at 100.00	AA–	250,813
	Delaware River and Bay Authority, Delaware and New Jersey, Revenue Bonds, Series 2014A:			
150	4.125%, 1/01/39	1/24 at 100.00	A1	162,414
200	5.000%, 1/01/44	1/24 at 100.00	A1	229,222
300	Delaware River Port Authority, Pennsylvania and New Jersey, Revenue Refunding Bonds, Port District Project, Series 2012, 5.000%, 1/01/27	No Opt. Call	A–	336,768
190	New Jersey Economic Development Authority, Private Activity Bonds, The Goethals Bridge Replacement Project, Series 2013, 5.625%, 1/01/52 (Alternative Minimum Tax)	1/24 at 100.00	BBB	218,242
80	New Jersey Economic Development Authority, Special Facilities Revenue Bonds, Continental Airlines Inc., Series 2000A & 2000B, 5.625%, 11/15/30 (Alternative Minimum Tax)	3/24 at 101.00	BB–	91,912
295	New Jersey Turnpike Authority, Revenue Bonds, Refunding Series 2015E, 5.000%, 1/01/45	1/25 at 100.00	A+	340,908
765	New Jersey Turnpike Authority, Revenue Bonds, Series 2009E, 5.250%, 1/01/40	1/19 at 100.00	A+	824,043

32NUVEEN

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Transportation (continued)			
\$315	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Seventy Ninth Series 2013, 5.000%, 12/01/43	12/23 at 100.00	AA-	\$370,295
2,545	Total Transportation			2,824,617
	U.S. Guaranteed – 8.4% (8.1% of Total Investments) (5)			
630	Guam Government, Limited Obligation Section 30 Revenue Bonds, Series 2009A, 5.750%, 12/01/34 (Pre-refunded 12/01/19)	12/19 at 100.00	BBB+ (5)	720,386
5	New Jersey Health Care Facilities Finance Authority, Revenue Bonds, AHS Hospital Corporation, Series 2008A, 5.125%, 7/01/22 (Pre-refunded 7/01/18)	7/18 at 100.00	N/R (5)	5,349
70	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Barnabas Health Care System, Refunding Series 2011A, 5.625%, 7/01/37 (Pre-refunded 7/01/21)	7/21 at 100.00	A+ (5)	84,210
515	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Joseph's Healthcare System Obligated Group Issue, Series 2008, 6.000%, 7/01/18 (ETM)	No Opt. Call	BBB- (5)	544,046
155	New Jersey Health Care Facilities Financing Authority, State Contract Bonds, Hospital Asset Transformation Program, Series 2008A, 5.250%, 10/01/38 (Pre-refunded 10/01/18)	10/18 at 100.00	N/R (5)	167,953
500	Newark Housing Authority, New Jersey, City-Secured Police Facility Revenue Bonds, South Ward Police Facility, Series 2009A, 6.750%, 12/01/38 (Pre-refunded 12/01/19) – AGC Insured	12/19 at 100.00	A3 (5)	586,875
1,875	Total U.S. Guaranteed			2,108,819
	Utilities – 2.5% (2.5% of Total Investments)			
270	Essex County Improvement Authority, New Jersey, Solid Waste Disposal Revenue Bonds, Covanta Project, Series 2015, 5.250%, 7/01/45 (Alternative Minimum Tax)	7/20 at 100.00	Ba2	279,339
300	Industrial Pollution Control Financing Authority of Cape May County (New Jersey), Pollution Control Revenue Refunding Bonds, 1991 Series A (Atlantic City Electric Company Project), 6.800%, 3/01/21 – NPMFG Insured	No Opt. Call	AA-	355,506
570	Total Utilities			634,845
\$24,375	Total Municipal Bonds (cost \$22,864,942)			25,095,997
Shares	Description (1)			Value
	COMMON STOCKS – 2.4% (2.3% of Total Investments)			
	Airlines – 2.4% (2.3% of Total Investments)			
15,008	American Airlines Group Inc. (6)			\$609,325
	Total Common Stocks (cost \$207,228)			609,325
	Total Long-Term Investments (cost \$23,072,170)			25,705,322

NUVEEN33

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NJV Nuveen New Jersey Municipal Value Fund

Portfolio of Investments (continued)

October 31, 2016  
(Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	SHORT-TERM INVESTMENTS – 1.6% (1.5% of Total Investments)			
	MUNICIPAL BONDS – 1.6% (1.5% of Total Investments)			
	Housing/Single Family – 1.6% (1.5% of Total Investments)			
	New Jersey Housing and Mortgage Finance Agency, Single Family			
\$400	Housing Revenue Bonds, Variable Rate Demand Obligation, Series 2005O, 0.640%, 10/01/26 (7)	1/17 at 100.00	A-2	\$400,000
\$400	Total Short-Term Investments (cost \$400,000)			400,000
	Total Investments (cost \$23,472,170) – 103.8%			26,105,322
	Floating Rate Obligations – (6.0)%			(1,500,000 )
	Other Assets Less Liabilities – 2.2%			550,209
	Net Assets Applicable to Common Shares – 100%			\$25,155,531

(1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.

(2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.

(3) For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.

(4) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.

(5) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.

(6) On November 28, 2011, AMR Corp. ("AMR"), the parent company of American Airlines Group, Inc. ("AAL") filed for federal bankruptcy protection. On December 9, 2013, AMR emerged from federal bankruptcy with the acceptance of its reorganization plan by the bankruptcy court. Under the settlement agreement established to meet AMR's unsecured bond obligations, the bondholders, including the Fund, received a distribution of AAL preferred stock which was converted to AAL common stock over a 120-day period. Every 30 days, a quarter of the preferred stock was converted to AAL common stock based on the 5-day volume-weighted average price and the amount of preferred shares tendered during the optional preferred conversion period.

(7) Investment has maturity of greater than one year, but has variable rate and demand features which qualify it as a short-term investment. The rate disclosed is that in effect as of the end of the reporting period. This rate changes periodically based on market conditions or a specified market index.

(ETM) Escrowed to maturity.

(IF) Inverse floating rate investment.

(UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities for

more information.

See accompanying notes to financial statements.

34NUVEEN

---



Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NQP

Nuveen Pennsylvania Quality Municipal Income Fund  
 (formerly known as Nuveen Pennsylvania Investment  
 Quality Municipal Fund)  
 Portfolio of Investments October 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 157.2% (100.0% of Total Investments)			
	MUNICIPAL BONDS – 157.2% (100.0% of Total Investments)			
	Consumer Staples – 0.4% (0.3% of Total Investments)			
\$2,000	Pennsylvania Economic Development Financing Authority, Solid Waste Disposal Revenue Bonds, Procter & Gamble Paper Project, Series 2001, 5.375%, 3/01/31 (Alternative Minimum Tax)	No Opt. Call	AA–	\$2,566,180
	Education and Civic Organizations – 18.1% (11.5% of Total Investments)			
1,420	Allegheny County Higher Education Building Authority, Pennsylvania, College Revenue Refunding Bonds, Robert Morris College, Series 1998A, 6.000%, 5/01/28	No Opt. Call	Baa3	1,665,419
5,020	Allegheny County Higher Education Building Authority, Pennsylvania, Revenue Bonds, Carnegie Mellon University, Series 2013, 5.000%, 3/01/28	3/23 at 100.00	AA–	5,985,095
2,865	Allegheny County Higher Education Building Authority, Pennsylvania, Revenue Bonds, Duquesne University, Series 2013A, 3.500%, 3/01/34	3/23 at 100.00	A	2,901,930
	Allegheny County Higher Education Building Authority, Pennsylvania, Revenue Bonds, Robert Morris University, Series 2016:			
735	3.000%, 10/15/30 (WI/DD, Settling 11/01/16)	10/26 at 100.00	Baa3	705,710
1,000	5.000%, 10/15/38 (WI/DD, Settling 11/01/16)	10/26 at 100.00	Baa3	1,126,970
1,440	Chester County Industrial Development Authority, Pennsylvania, Avon Grove Charter School Revenue Bonds, Series 2007A, 6.375%, 12/15/37	12/17 at 100.00	BBB–	1,493,035
2,200	Crawford County Industrial Development Authority, Pennsylvania, College Revenue Bonds, Allegheny College, Series 2016, 3.000%, 5/01/34	5/26 at 100.00	A–	2,050,598
1,020	Dallas Area Municipal Authority, Pennsylvania, Revenue Bonds, Misericordia University, Series 2014, 5.000%, 5/01/37	5/24 at 100.00	Baa3	1,119,980
750	Delaware County Authority, Pennsylvania, General Revenue Bonds, Eastern University, Series 2006, 4.500%, 10/01/27 – RAAI Insured	1/17 at 100.00	AA	751,065
	Huntingdon County General Authority, Pennsylvania, Revenue Bonds, Juniata College, Series 2016OO2:			
590	3.250%, 5/01/36	5/26 at 100.00	BBB+	563,609
1,815	3.500%, 5/01/41		BBB+	1,733,271

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

5/26 at  
100.00

Indiana County Industrial Development Authority, Pennsylvania,  
Revenue Bonds, Student Cooperative Association Inc./Indiana  
University of Pennsylvania – Student Union Project, Series 1999B:

815	0.000%, 11/01/16 – AMBAC Insured	No Opt. Call	N/R	815,000
760	0.000%, 11/01/17 – AMBAC Insured	No Opt. Call	N/R	754,292
815	0.000%, 11/01/19 – AMBAC Insured	No Opt. Call	N/R	786,222
5,235	Lycoming County Authority, Pennsylvania, Revenue Bonds, Pennsylvania College of Technology, Series 2012, 5.000%, 5/01/32	5/22 at 100.00	A	5,869,325
2,155	Montgomery County Higher Education and Health Authority, Pennsylvania, Revenue Bonds, Arcadia University, Series 2010, 5.625%, 4/01/40	4/20 at 100.00	BBB	2,304,773
835	New Wilmington, Pennsylvania, Revenue, Westminster College, Series 2007G, 5.125%, 5/01/33 – RAAI Insured	5/17 at 100.00	AA	848,076
1,465	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Holy Family University, Series 2013A, 6.500%, 9/01/38	9/23 at 100.00	BBB–	1,653,926
10,750	Pennsylvania Higher Educational Facilities Authority, General Revenue Bonds, State System of Higher Education, Series 2008AH, 5.000%, 6/15/33	6/18 at 100.00	Aa3	11,388,872
2,405	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, AICUP Financing Program-Mount Aloysius College Project, Series 2011R-1, 5.000%, 11/01/35	11/21 at 100.00	A	2,716,904

NUVEEN35

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NQP Nuveen Pennsylvania Quality Municipal Income Fund  
Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Education and Civic Organizations (continued)			
	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Bryn Mawr College, Refunding Series 2014:			
\$2,545	5.000%, 12/01/38	12/24 at 100.00	AA	\$2,983,605
2,080	5.000%, 12/01/44	12/24 at 100.00	AA	2,426,923
1,500	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Drexel University, Series 2011A, 5.250%, 5/01/41	5/21 at 100.00	A	1,720,410
1,000	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Gwynedd Mercy College, Series 2012-KK1, 5.375%, 5/01/42	5/22 at 100.00	BBB	1,096,920
320	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, LaSalle University, Series 2012, 4.000%, 5/01/32	11/22 at 100.00	BBB	330,694
1,195	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Philadelphia University, Refunding Series 2013, 5.000%, 6/01/32	6/23 at 100.00	BBB	1,330,752
2,000	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Temple University, First Series of 2012, 5.000%, 4/01/42	4/22 at 100.00	Aa3	2,259,360
7,125	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Thomas Jefferson University, Refunding Series 2015A, 5.250%, 9/01/50	3/25 at 100.00	A+	8,242,129
2,000	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Thomas Jefferson University, Series 2010, 5.000%, 3/01/40	3/20 at 100.00	A+	2,184,620
760	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Thomas Jefferson University, Series 2012, 5.000%, 3/01/42	9/22 at 100.00	A+	858,982
	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, University of the Sciences in Philadelphia, Series 2012:			
1,030	4.000%, 11/01/39	11/22 at 100.00	A3	1,078,101
4,300	5.000%, 11/01/42	11/22 at 100.00	A3	4,874,996
1,310	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, University of the Sciences in Philadelphia, Series 2015A, 5.000%, 11/01/36	11/25 at 100.00	A3	1,499,740
1,540	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Widener University, Series 2013A, 5.500%, 7/15/38	No Opt. Call	A-	1,752,150
3,005	Pennsylvania State University, Revenue Bonds, Series 2010, 5.000%, 3/01/35	3/20 at 100.00	Aa1	3,357,306
554	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, Leadership Learning Partners, Series 2005A, 5.375%, 7/01/36 (4)	1/17 at 100.00	N/R	6
4,500			BB-	4,774,860

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, Philadelphia Performing Arts Charter School, Series 2013, 6.750%, 6/15/43	6/20 at 100.00		
500	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, Richard Allen Preparatory Charter School, Series 2006, 6.250%, 5/01/33	1/17 at 100.00	N/R	500,345
2,320	Scranton-Lackawanna Health and Welfare Authority, Pennsylvania, Revenue Bonds, University of Scranton, Series 2016, 5.000%, 11/01/37	5/26 at 100.00	A-	2,649,556
5,250	Scranton-Lackawanna Health and Welfare Authority, Pennsylvania, University Revenue Bonds, Marywood University, Series 2016, 5.000%, 6/01/46	6/26 at 100.00	N/R	5,553,765
5,000	State Public School Building Authority, Pennsylvania, College Revenue Bonds, Northampton County Area Community College, Series 2011, 5.500%, 3/01/31	3/21 at 100.00	A1	5,766,300
215	State Public School Building Authority, Pennsylvania, College Revenue Bonds, Westmoreland County Community College, Series 2016A, 3.000%, 10/15/35 – AGM Insured	10/25 at 100.00	AA	207,565
1,100	Wilkes-Barre Finance Authority, Pennsylvania, Revenue Bonds, University of Scranton, Series 2010, 5.000%, 11/01/40	11/20 at 100.00	A-	1,229,316
1,890	Wilkes-Barre Finance Authority, Pennsylvania, Revenue Bonds, University of Scranton, Series 2015A: 5.000%, 11/01/32	11/25 at 100.00	A-	2,192,684
740	5.000%, 11/01/33	11/25 at 100.00	A-	854,715
740	4.000%, 11/01/35	11/25 at 100.00	A-	785,384
98,609	Total Education and Civic Organizations			107,745,256

36NUVEEN

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Health Care – 30.1% (19.2% of Total Investments)			
	Allegheny County Hospital Development Authority, Pennsylvania, Revenue Bonds, Ohio Valley General Hospital, Series 2005A:			
\$2,170	5.000%, 4/01/25	1/17 at 100.00	B2	\$2,115,099
4,160	5.125%, 4/01/35	1/17 at 100.00	B2	4,037,738
	Beaver County Hospital Authority, Pennsylvania, Revenue Bonds, Heritage Valley Health System, Inc., Series 2012:			
4,010	5.000%, 5/15/26	5/21 at 100.00	A+	4,550,067
1,910	5.000%, 5/15/27	5/21 at 100.00	A+	2,154,442
2,000	5.000%, 5/15/28	5/21 at 100.00	A+	2,247,340
3,300	Berks County Municipal Authority, Pennsylvania, Revenue Bonds, Reading Hospital and Medical Center Project, Series 2012A, 4.500%, 11/01/41	5/22 at 100.00	AA–	3,497,703
4,000	Central Bradford Progress Authority, Pennsylvania, Revenue Bonds, Guthrie Health, Refunding Series 2011, 5.375%, 12/01/41	12/21 at 100.00	AA–	4,539,560
	Centre County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Mount Nittany Medical Center Project, Series 2016A:			
705	5.000%, 11/15/41	11/25 at 100.00	A	815,593
1,485	5.000%, 11/15/46	11/25 at 100.00	A	1,707,809
1,595	Chester County Health and Educational Facilities Authority, Pennsylvania, Health System Revenue Bonds, Jefferson Health System, Series 2010A, 5.000%, 5/15/40	5/20 at 100.00	AA	1,751,374
	Dauphin County General Authority, Pennsylvania, Health System Revenue Bonds, Pinnacle Health System Project, Refunding Series 2016A:			
1,275	5.000%, 6/01/34	6/26 at 100.00	A+	1,506,374
360	5.000%, 6/01/35	6/26 at 100.00	A+	422,687
3,400	Dauphin County General Authority, Pennsylvania, Health System Revenue Bonds, Pinnacle Health System Project, Series 2012A, 5.000%, 6/01/42	6/22 at 100.00	A+	3,792,428
1,500	Doylestown Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Series 2013A, 5.000%, 7/01/28	7/23 at 100.00	BBB	1,669,935
2,275	Doylestown Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Series 2016A, 5.000%, 7/01/41	7/26 at 100.00	BBB	2,526,092
3,000	Erie County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Saint Vincent Health Center Project, Series 2010A, 7.000%, 7/01/27	7/20 at 100.00	Ba2	3,155,700

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

850	Erie County Hospital Authority, Pennsylvania, Revenue Bonds, Hamot Health Foundation, Series 2007, 5.000%, 11/01/37 – CIFG Insured	11/17 at 100.00	AA	875,211
6,840	Franklin County Industrial Development Authority, Pennsylvania, Revenue Bonds, Chambersburg Hospital Project, Series 2010, 5.375%, 7/01/42	7/20 at 100.00	A+	7,650,745
4,555	Geisinger Authority, Montour County, Pennsylvania, Health System Revenue Bonds, Geisinger Health System, Series 2014A, 5.000%, 6/01/41	6/24 at 100.00	AA	5,191,880
1,370	Indiana County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Indiana Regional Medical Center, Series 2014A, 6.000%, 6/01/39	6/23 at 100.00	Ba1	1,550,689
4,200	Lancaster County Hospital Authority, Revenue Bonds, University of Pennsylvania Health System, Refunding Series 2016B, 5.000%, 8/15/46	8/26 at 100.00	AA-	4,892,286
3,000	Lancaster County Hospital Authority, Revenue Bonds, University of Pennsylvania Health System, Series 2016A, 5.000%, 8/15/42	8/26 at 100.00	AA-	3,502,800
3,450	Lehigh County General Purpose Authority, Pennsylvania, Hospital Revenue Bonds, Lehigh Valley Health Network, Refunding Series 2016A, 4.000%, 7/01/35	7/26 at 100.00	A+	3,670,421
2,565	Lehigh County General Purpose Authority, Pennsylvania, Hospital Revenue Bonds, Lehigh Valley Health Network, Series 2012B, 4.000%, 7/01/43	No Opt. Call	A+	2,649,645
1,265	Lehigh County General Purpose Authority, Pennsylvania, Revenue Bonds, Good Shepherd Group, Refunding Series 2016: 3.000%, 11/01/36	5/26 at 100.00	A	1,148,165
2,900	4.000%, 11/01/41	5/26 at 100.00	A	2,965,656
5,240	4.000%, 11/01/46	5/26 at 100.00	A	5,350,197

NUVEEN37

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NQP Nuveen Pennsylvania Quality Municipal Income Fund

Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Health Care (continued)			
\$4,600	Lehigh County General Purpose Authority, Pennsylvania, Revenue Bonds, Good Shepherd Group, Series 2012, 4.000%, 11/01/32	No Opt. Call	A	\$4,846,974
	Lycoming County Authority, Pennsylvania, Health System Revenue Bonds, Susquehanna Health System Project, Series 2009A:			
6,000	5.500%, 7/01/28	7/19 at 100.00	AA-	6,645,780
2,840	5.750%, 7/01/39	7/19 at 100.00	AA-	3,155,467
	Monroe County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Pocono Medical Center, Series 2012A:			
365	4.000%, 1/01/25	1/22 at 100.00	A-	393,302
3,000	5.000%, 1/01/41	1/22 at 100.00	A-	3,255,900
	Monroe County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Pocono Medical Center, Series 2016:			
1,135	3.375%, 7/01/32 (WI/DD, Settling 12/01/16)	7/26 at 100.00	A-	1,116,034
2,650	5.000%, 7/01/41 (WI/DD, Settling 12/01/16)	7/26 at 100.00	A-	2,981,542
3,730	Montgomery County Higher Education and Health Authority, Pennsylvania, Hospital Revenue Bonds, Abington Memorial Hospital Obligated Group, Series 2012A, 5.000%, 6/01/31	6/22 at 100.00	A+	4,207,888
925	Montgomery County Industrial Development Authority, Pennsylvania, Health Facilities Revenue Bonds, Jefferson Health System, Series 2012A, 5.000%, 10/01/41	4/22 at 100.00	AA	1,025,122
7,500	Montgomery County Industrial Development Authority, Pennsylvania, Health System Revenue Bonds, Albert Einstein Healthcare Network Issue, Series 2015A, 5.250%, 1/15/45	1/25 at 100.00	Baa2	8,307,450
4,000	Pennsylvania Economic Development Financing Authority, Revenue Bonds, University of Pittsburgh Medical Center, Series 2013A, 5.000%, 7/01/43	7/23 at 100.00	Aa3	4,492,840
16,385	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, University of Pennsylvania Health System, Refunding Series 2016C, 4.000%, 8/15/41 (UB) (5)	8/26 at 100.00	AA-	17,365,316
3,100	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, University of Pennsylvania Health System, Series 2012A, 5.000%, 8/15/42	8/22 at 100.00	AA-	3,462,018
2,440	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Hospital Revenue Bonds, Children's Hospital of Philadelphia, Tender Option Bond Trust 2015-XF0114, 12.250%, 7/01/41 (IF)	7/21 at 100.00	AA	3,332,576

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

4,650	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Hospital Revenue Bonds, Temple University Health System Obligated Group, Series 2012A, 5.625%, 7/01/42	7/22 at 100.00	BBB-	5,148,899
	Pocono Mountains Industrial Park Authority, Pennsylvania, Hospital Revenue Bonds, Saint Luke's Hospital -Monroe Project, Series 2015A:			
3,000	5.000%, 8/15/40	2/25 at 100.00	A-	3,370,530
1,590	4.000%, 8/15/45	2/25 at 100.00	A-	1,647,288
600	Saint Mary Hospital Authority, Pennsylvania, Health System Revenue Bonds, Catholic Health East, Series 2010A, 5.000%, 11/15/40	11/20 at 100.00	AA	661,650
3,000	Southcentral Pennsylvania General Authority, Revenue Bonds, Wellspan Health Obligated Group, Refunding Series 2014A, 5.000%, 6/01/44	6/24 at 100.00	Aa3	3,402,000
	Union County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Evangelical Community Hospital Project, Refunding and Improvement Series 2011:			
3,130	6.875%, 8/01/31	8/21 at 100.00	A-	3,701,820
2,500	7.000%, 8/01/41	8/21 at 100.00	A-	2,941,300
3,470	Washington County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, The Washington Hospital Project, Series 2013A, 5.000%, 7/01/28	7/23 at 100.00	A-	3,925,576
	West Shore Area Authority, Cumberland County, Pennsylvania, Hospital Revenue Bonds, Holy Spirit Hospital of the Sisters of Christian Charity Project, Series 2011:			
325	6.250%, 1/01/31	1/21 at 100.00	AA	380,656
4,555	6.500%, 1/01/36	1/21 at 100.00	AA	5,352,397

38NUVEEN

---



Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Health Care (continued)			
	West Shore Area Authority, Cumberland County, Pennsylvania, Hospital Revenue Bonds, Holy Spirit Hospital of the Sisters of Christian Charity, Series 2011B:			
\$1,635	5.625%, 1/01/32	1/22 at 100.00	AA	\$1,912,247
1,970	5.750%, 1/01/41	1/22 at 100.00	AA	2,295,070
575	Westmoreland County Industrial Development Authority, Pennsylvania, Health System Revenue Bonds, Excelsa Health Project, Series 2010A, 5.125%, 7/01/30	7/20 at 100.00	A3	627,653
163,050	Total Health Care			179,892,931
	Housing/Multifamily – 1.4% (0.9% of Total Investments)			
160	Chester County Industrial Development Authority, Pennsylvania, Student Housing Revenue Bonds, University Student Housing, LLC Project at West Chester University Series 2013A, 5.000%, 8/01/45	8/23 at 100.00	Baa3	172,312
1,235	East Hempfield Township Industrial Development Authority, Pennsylvania, Student Services Inc.– Student Housing Project at Millersville University, Series 2014, 5.000%, 7/01/46	No Opt. Call	BBB–	1,337,579
1,900	East Hempfield Township Industrial Development Authority, Pennsylvania, Student Services Inc.– Student Housing Project at Millersville University, Series 2015, 5.000%, 7/01/47	7/25 at 100.00	BBB–	2,067,504
	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Foundation for Student Housing at Indiana University, Project Series 2012A:			
1,000	5.000%, 7/01/27	7/22 at 100.00	BBB+	1,139,810
750	5.000%, 7/01/32	7/22 at 100.00	BBB+	839,633
420	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Shippensburg University Student Services, Inc. Student Housing Project at Shippensburg University of Pennsylvania, Series 2012, 5.000%, 10/01/44	No Opt. Call	BBB–	451,122
270	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, University Properties Inc. Student Housing Project at East Stroudsburg University of Pennsylvania, Series 2016A, 5.000%, 7/01/31	7/26 at 100.00	Baa3	304,876
1,760	Philadelphia Authority for Industrial Development, Pennsylvania, Multifamily Housing Revenue Bonds, Presbyterian Homes Germantown – Morrisville Project, Series 2005A, 5.625%, 7/01/35	5/17 at 100.00	Baa3	1,780,029
7,495	Total Housing/Multifamily			8,092,865
	Housing/Single Family – 11.3% (7.2% of Total Investments)			
	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2007-97A:			
1,355	4.600%, 10/01/27 (Alternative Minimum Tax)	1/17 at 100.00	AA+	1,357,263

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

2,455	4.600%, 10/01/27 (Alternative Minimum Tax) (UB) Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2012-114:	1/17 at 100.00	AA+	2,459,100
4,595	3.300%, 10/01/32	No Opt. Call	AA+	4,687,038
2,265	3.650%, 10/01/37	No Opt. Call	AA+	2,314,083
2,190	3.700%, 10/01/42 Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2015-116B:	No Opt. Call	AA+	2,277,885
2,330	3.950%, 10/01/40	10/24 at 100.00	AA+	2,387,295
3,315	4.000%, 4/01/45 Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2015-117B:	10/24 at 100.00	AA+	3,398,671
3,290	3.900%, 10/01/35	10/24 at 100.00	AA+	3,412,520
2,465	4.050%, 10/01/40	10/24 at 100.00	AA+	2,552,803
4,320	4.150%, 10/01/45 Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2015-118B, 4.100%, 10/01/45	10/24 at 100.00	AA+	4,473,274
7,185	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-119, 3.500%, 10/01/36	4/25 at 100.00	AA+	7,480,806
2,045	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-120, 3.200%, 4/01/40	4/25 at 100.00	AA+	2,071,790
7,000	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-121, 3.200%, 10/01/41 (UB)	10/25 at 100.00	AA+	6,920,130
20,000		10/25 at 100.00	AA+	19,628,400

NUVEEN39

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NQP Nuveen Pennsylvania Quality Municipal Income Fund

Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Housing/Single Family (continued)			
\$1,050	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Tender Option Bond Trust 2015-XF0066, 12.613%, 10/01/33 (Alternative Minimum Tax) (IF)	10/22 at 100.00	AA+	\$1,316,396
600	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Tender Option Bonds Trust 2015-XF0109, 9.413%, 10/01/38 (IF) (5)	10/22 at 100.00	AA+	670,128
66,460	Total Housing/Single Family			67,407,582
	Industrials – 1.1% (0.7% of Total Investments)			
750	Allegheny County Industrial Development Authority, Pennsylvania, Revenue Bonds, United States Steel Corporation, Series 2005, 5.500%, 11/01/16	No Opt. Call	B	750,000
	Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Refunding Bonds, Amtrak Project, Series 2012A:			
2,495	5.000%, 11/01/23 (Alternative Minimum Tax)	11/22 at 100.00	A1	2,868,252
545	5.000%, 11/01/27 (Alternative Minimum Tax)	11/22 at 100.00	A1	612,128
2,000	5.000%, 11/01/41 (Alternative Minimum Tax)	11/22 at 100.00	A1	2,178,020
5,790	Total Industrials			6,408,400
	Long-Term Care – 5.1% (3.3% of Total Investments)			
	Bucks County Industrial Development Authority, Pennsylvania, Revenue Bonds, Lutheran Community at Telford Center, Series 2007:			
470	5.750%, 1/01/27	1/17 at 100.00	N/R	471,311
760	5.750%, 1/01/37	1/17 at 100.00	N/R	761,626
230	Chester County Health and Education Facilities Authority, Pennsylvania, Revenue Bonds, Simpson Senior Services Project, Series 2015A, 5.000%, 12/01/35	12/25 at 100.00	N/R	237,519
500	Cumberland County Municipal Authority Revenue Bonds, Pennsylvania, Diakon Lutheran Social Ministries Project, Series 2009, 6.375%, 1/01/39	1/19 at 100.00	BBB+	553,460
	Cumberland County Municipal Authority Revenue Bonds, Pennsylvania, Diakon Lutheran Social Ministries Project, Series 2016:			
985	5.000%, 1/01/28	1/26 at 100.00	N/R	1,165,649
1,070	5.000%, 1/01/29	1/26 at 100.00	N/R	1,254,864

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

735	5.000%, 1/01/30	1/26 at 100.00	N/R	855,540
300	3.250%, 1/01/36	1/26 at 100.00	N/R	291,012
2,015	3.250%, 1/01/39	1/26 at 100.00	N/R	1,880,035
	Cumberland County Municipal Authority, Pennsylvania, Revenue Bonds, Diakon Lutheran Social Ministries Project, Series 2015:			
4,380	4.000%, 1/01/33	1/25 at 100.00	BBB+	4,641,223
5,740	5.000%, 1/01/38	1/25 at 100.00	BBB+	6,514,670
2,030	Delaware County Authority, Pennsylvania, Revenue Bonds, Elwyn, Inc. Project, Series 2010, 5.000%, 6/01/21	6/17 at 100.00	BBB	2,067,027
640	Lancaster County Hospital Authority, Pennsylvania, Health Center Revenue Bonds, Masonic Villages Project, Series 2015, 5.000%, 11/01/35	5/25 at 100.00	A	738,266
530	Lancaster County Hospital Authority, Pennsylvania, Health Center Revenue Bonds, Saint Anne's Retirement Community, Inc., Series 2012, 5.000%, 4/01/33	4/22 at 100.00	BB+	557,412
370	Lancaster County Hospital Authority, Pennsylvania, Revenue Bonds, Brethren Village Project, Series 2008A, 6.375%, 7/01/30	7/17 at 100.00	N/R	376,723
1,250	Lancaster County Hospital Authority, Pennsylvania, Revenue Bonds, Landis Homes Retirement Community Project, Refunding Series 2015A, 5.000%, 7/01/45	7/25 at 100.00	N/R	1,380,700
	Lancaster Industrial Development Authority, Pennsylvania, Revenue Bonds, Garden Spot Village Project, Series 2013:			
1,000	5.375%, 5/01/28	5/23 at 100.00	BBB	1,123,730
1,665	5.750%, 5/01/35	5/23 at 100.00	BBB	1,874,424

40NUVEEN

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Long-Term Care (continued)			
\$1,500	Langhorne Manor Boro Higher Education and Health Authority, Pennsylvania, Revenue Bonds, Woods Services Project, Series 2013, 4.000%, 11/15/38	11/18 at 100.00	A-	\$1,518,600
2,115	Montgomery County Industrial Development Authority, Pennsylvania, Revenue Bonds, ACTS Retirement-Life Communities, Inc. Obligated Group, Refunding Series 2012, 5.000%, 11/15/26	5/22 at 100.00	A-	2,412,158
28,285	Total Long-Term Care			30,675,949
	Materials – 1.2% (0.7% of Total Investments)			
6,455	Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Bonds, National Gypsum Company, Refunding Series 2014, 5.500%, 11/01/44 (Alternative Minimum Tax)	11/24 at 100.00	N/R	7,116,960
	Tax Obligation/General – 28.6% (18.2% of Total Investments)			
1,700	Allegheny County, Pennsylvania, General Obligation Bonds, Series 2011C-65, 5.375%, 5/01/31	5/21 at 100.00	AA-	1,970,096
	Allegheny County, Pennsylvania, General Obligation Bonds, Series 2013C-72:			
2,780	5.250%, 12/01/32	12/23 at 100.00	AA-	3,313,176
2,000	5.250%, 12/01/33	12/23 at 100.00	AA-	2,374,960
	Allegheny County, Pennsylvania, General Obligation Bonds, Series 2014C-74:			
1,750	5.000%, 12/01/32	12/24 at 100.00	AA-	2,044,665
1,285	5.000%, 12/01/34	12/24 at 100.00	AA-	1,495,277
5,100	Allegheny County, Pennsylvania, General Obligation Bonds, Series C69-C70 of 2012, 5.000%, 12/01/37	12/22 at 100.00	AA-	5,977,455
	Bethel Park School District, Allegheny County, Pennsylvania, General Obligation Bonds, Refunding Series 2016:			
1,500	4.000%, 8/01/31	8/26 at 100.00	Aa2	1,657,995
1,500	4.000%, 8/01/32	8/26 at 100.00	Aa2	1,652,610
1,255	4.000%, 8/01/33	8/26 at 100.00	Aa2	1,380,425
1,950	Boyertown Area School District, Berks and Montgomery Counties, Pennsylvania, General Obligation Bonds, Series 2015, 5.000%, 10/01/38	4/24 at 100.00	AA	2,238,288
3,000	Bristol Township School District, Bucks County, Pennsylvania, General Obligation Bonds, Series 2013, 5.250%, 6/01/43	6/23 at 100.00	A2	3,427,410
	Canon-McMillan School District, Washington County, Pennsylvania, General Obligation Bonds, Series 2014D:			
3,000	5.000%, 12/15/37		AA	3,485,880

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

		12/24 at 100.00		
1,075	5.000%, 12/15/38 – BAM Insured	12/24 at 100.00	AA	1,247,409
1,100	5.000%, 12/15/39	12/24 at 100.00	AA	1,275,549
	Centre County, Pennsylvania, General Obligation Bonds, Series 2012B:			
310	4.000%, 7/01/24	7/20 at 100.00	AA	335,984
1,430	4.000%, 7/01/25	7/20 at 100.00	AA	1,541,654
915	4.000%, 7/01/26	7/20 at 100.00	AA	982,902
650	Cranberry Township, Pennsylvania, General Obligation Bonds, Refunding Series 2015, 3.250%, 10/01/32	10/25 at 100.00	Aa1	675,012
10,000	Delaware Valley Regional Finance Authority, Pennsylvania, Local Government Revenue Bonds, Series 2002, 5.750%, 7/01/17 (UB) (5)	No Opt. Call	A+	10,319,500
7,450	Erie City School District, Erie County, Pennsylvania, General Obligation Bonds, Series 2000, 0.000%, 9/01/30 – AMBAC Insured	No Opt. Call	N/R	4,377,099
6,680	Gateway School District, Allegheny County, Pennsylvania, General Obligation Bonds, Refunding Series 2012, 4.000%, 10/15/32	10/22 at 100.00	Aa3	7,124,420
6,225	Lehigh Area School District, Carbon County, Pennsylvania, General Obligation Bonds, Limited Tax Series 2015A, 5.000%, 11/15/43 – BAM Insured	11/23 at 100.00	AA	7,081,560
1,260	Luzerne County, Pennsylvania, General Obligation Bonds, Series 2003C, 5.250%, 12/15/16 – FGIC Insured	No Opt. Call	AA–	1,265,557
2,000	Luzerne County, Pennsylvania, General Obligation Bonds, Series 2008B, 5.000%, 12/15/27 – AGM Insured	6/18 at 100.00	AA	2,103,860

NUVEEN41

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NQP Nuveen Pennsylvania Quality Municipal Income Fund

Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Tax Obligation/General (continued)			
	North Allegheny School District, Allegheny County, Pennsylvania, General Obligation Bonds, Series 2015:			
\$5,000	5.000%, 5/01/31	5/25 at 100.00	AA	\$5,922,450
4,000	5.000%, 5/01/32	5/25 at 100.00	AA	4,717,880
2,875	5.000%, 5/01/33	5/25 at 100.00	AA	3,379,016
	Pennsbury School District, Bucks County, Pennsylvania, General Obligation Bonds, Series 2016A:			
2,375	5.000%, 10/01/31	4/25 at 100.00	Aa2	2,815,183
3,115	5.000%, 10/01/32	4/25 at 100.00	Aa2	3,674,236
1,000	5.000%, 10/01/33	4/25 at 100.00	Aa2	1,174,570
2,660	5.000%, 10/01/34	4/25 at 100.00	Aa2	3,113,450
2,045	5.000%, 10/01/35	4/25 at 100.00	Aa2	2,386,904
1,410	5.000%, 10/01/36	4/25 at 100.00	Aa2	1,642,283
2,620	Pennsylvania Economic Development Financing Authority, Parking System Revenue Bonds, Capitol Region Parking System, Junior Insured Series 2013C, 5.500%, 1/01/30 – AGM Insured	1/24 at 100.00	AA	3,151,755
3,925	Philadelphia School District, Pennsylvania, General Obligation Bonds, Series 2007A, 5.000%, 6/01/34 – FGIC Insured	No Opt. Call	AA–	4,578,786
3,345	Philadelphia, Pennsylvania, General Obligation Bonds, Refunding Series 2011, 6.500%, 8/01/41	8/20 at 100.00	A+	3,938,604
745	Pittsburgh School District, Allegheny County, Pennsylvania, General Obligation Bonds, Series 2014A, 5.000%, 9/01/25 – BAM Insured	9/22 at 100.00	AA	878,541
	Pittsburgh, Pennsylvania, General Obligation Bonds, Series 2012B:			
2,590	5.000%, 9/01/25	9/22 at 100.00	A+	3,054,258
6,790	5.000%, 9/01/26	9/22 at 100.00	A+	7,964,602
	Pocono Mountain School District, Monroe County, Pennsylvania, General Obligation Bonds, Refunding Series 2016:			
1,010	3.125%, 9/01/32 – AGM Insured	9/25 at 100.00	AA	1,034,311
2,035	3.300%, 9/01/34 – AGM Insured		AA	2,079,465

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

		9/25 at 100.00		
2,485	Radnor Township School District, Delaware County, Pennsylvania, 2/18 at General Obligation Bonds, Series 2012, 3.000%, 2/15/34	100.00	Aa1	2,505,029
1,000	Radnor Township, Pennsylvania, General Obligation Bonds, Series 2012, 4.000%, 11/01/37	11/22 at 100.00	Aa1	1,064,720
11,440	Reading School District, Berks County, Pennsylvania, General Obligation Bonds, Series 2003B, 0.000%, 1/15/32 – FGIC Insured	No Opt. Call	AA–	6,908,158
1,005	Scranton, Lackawanna County, Pennsylvania, General Obligation Bonds, Series 2012A, 8.500%, 9/01/22	No Opt. Call	N/R	1,112,284
1,000	Scranton, Lackawanna County, Pennsylvania, General Obligation Bonds, Series 2012C, 7.250%, 9/01/22	No Opt. Call	N/R	1,046,000
	Scranton, Lackawanna County, Pennsylvania, General Obligation Notes, Series 2016:			
280	5.000%, 11/15/26	5/24 at 100.00	BB	301,879
2,925	5.000%, 11/15/32	5/24 at 100.00	BB	3,129,019
1,150	South Park School District, Allegheny County, Pennsylvania, General Obligation Bonds, Series 2014, 3.375%, 8/01/32 – BAM Insured	2/20 at 100.00	AA	1,172,345
1,890	State College Area School District, Centre County, Pennsylvania, General Obligation Bonds, Refunding Series 2015B, 5.000%, 5/15/23	No Opt. Call	Aa1	2,284,424
21,000	State Public School Building Authority, Pennsylvania, Lease Revenue Bonds, Philadelphia School District, Series 2003, 5.500%, 6/01/28 – AGM Insured (UB) (5)	No Opt. Call	AA	26,131,770
	The Redevelopment Authority of the City of Scranton, Lackawanna county, Pennsylvania, Guaranteed Lease Revenue Bonds, Series 2016A:			
285	5.000%, 11/15/21	No Opt. Call	BB	300,344
170	5.000%, 11/15/28	5/24 at 100.00	BB	178,988
158,085	Total Tax Obligation/General			170,989,997

42NUVEEN

---



Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Tax Obligation/Limited – 9.1% (5.8% of Total Investments)			
\$1,675	Allegheny County Redevelopment Authority, Pennsylvania, TIF Revenue Bonds, Pittsburg Mills Project, Series 2004, 5.600%, 7/01/23	1/17 at 100.00	N/R	\$1,670,628
1,475	Allentown Neighborhood Improvement Zone Development Authority, Pennsylvania, Tax Revenue Bonds, Series 2012A, 5.000%, 5/01/35	5/22 at 100.00	Baa2	1,585,964
	Government of Guam, Business Privilege Tax Bonds, Series 2011A:			
1,670	5.250%, 1/01/36	1/22 at 100.00	A	1,829,268
655	5.125%, 1/01/42	1/22 at 100.00	A	710,033
1,746	Monroe County Industrial Development Authority, Pennsylvania, Special Obligation Revenue Bonds, Tobyhanna Township Project, Series 2014, 6.875%, 7/01/33	7/24 at 100.00	N/R	1,845,627
	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Subordinate Special Revenue Bonds, Series 2010A:			
1,755	5.500%, 12/01/34	12/20 at 100.00	A2	2,007,211
3,915	5.000%, 12/01/38	12/19 at 100.00	AA–	4,305,991
3,180	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Subordinate Special Revenue Bonds, Series 2012A, 5.000%, 12/01/31	12/21 at 100.00	AA–	3,620,716
7,000	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Subordinate Special Revenue Bonds, Series 2013B-1, 5.250%, 12/01/43	12/23 at 100.00	AA–	8,099,700
	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Subordinate Special Revenue Bonds, Series 2014A:			
2,650	0.000%, 12/01/37 (6)	No Opt. Call	AA–	2,354,048
4,000	0.000%, 12/01/44 (6)	No Opt. Call	AA–	3,542,680
4,000	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Subordinate Special Revenue, Series 2011B, 5.000%, 12/01/41	12/21 at 100.00	AA–	4,460,320
2,200	Pennsylvania Turnpike Commission, Registration Fee Revenue Bonds, Series 2005A, 5.250%, 7/15/18 – AGM Insured	No Opt. Call	AA	2,355,628
5,530	Philadelphia Authority For Industrial Development, Pennsylvania, Revenue Bonds, Cultural and Commercial Corridors Program, Refunding Series 2016A, 5.000%, 12/01/30	12/25 at 100.00	A+	6,456,220
3,820	Pittsburgh and Allegheny County Sports and Exhibition Authority, Pennsylvania, Hotel Room Excise Tax Revenue Bonds, Refunding Series 2012, 5.000%, 2/01/26 – AGC Insured	8/22 at 100.00	AA	4,408,929
4,225	Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2007N, 5.500%, 7/01/29 – AMBAC Insured	No Opt. Call	CC	4,565,155

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

440	Washington County Redevelopment Authority, Pennsylvania, Tanger Outlet Victory Center Tax Increment Bonds, Series 2006A, 5.450%, 7/01/35	7/17 at 100.00	N/R	441,936
49,936	Total Tax Obligation/Limited Transportation – 8.9% (5.7% of Total Investments)			54,260,054
3,280	Delaware River Port Authority, New Jersey and Pennsylvania, Revenue Bonds, Series 2010E, 5.000%, 1/01/40	1/20 at 100.00	A	3,633,682
1,270	Delaware River Port Authority, Pennsylvania and New Jersey, Revenue Refunding Bonds, Port District Project, Series 2012: 5.000%, 1/01/22	No Opt. Call	A–	1,431,481
2,425	5.000%, 1/01/23	No Opt. Call	A–	2,770,878
2,310	5.000%, 1/01/24	No Opt. Call	A–	2,620,972
205	5.000%, 1/01/25	No Opt. Call	A–	235,035
3,980	Pennsylvania Economic Development Financing Authority, Parking System Revenue Bonds, Capitol Region Parking System, Series 2013A, 5.250%, 1/01/44 – AGM Insured	1/24 at 100.00	AA	4,542,414
12,100	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Capital Appreciation Series 2009E, 0.000%, 12/01/38 (6)	12/27 at 100.00	A–	14,969,272
820	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Refunding Subordinate Second Series 2016B-2, 5.000%, 6/01/39	6/26 at 100.00	A3	930,101
3,000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2014C, 5.000%, 12/01/44	No Opt. Call	A1	3,450,990
9,895	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2015B, 5.000%, 12/01/45	12/25 at 100.00	A1	11,314,240

NUVEEN43

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NQPNuveen Pennsylvania Quality Municipal Income Fund  
Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Transportation (continued)			
\$2,475	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Lien, Refunding Series 2010B-1, 5.000%, 12/01/37	12/19 at 100.00	A-	\$2,720,594
2,000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Series 2009C, 6.250%, 6/01/33 – AGM Insured	6/26 at 100.00	AA	2,593,980
1,865	Philadelphia, Pennsylvania, Airport Revenue Bonds, Series 2010A, 5.250%, 6/15/28	6/20 at 100.00	A	2,072,090
45,625	Total Transportation			53,285,729
	U.S. Guaranteed – 24.0% (15.2% of Total Investments) (7)			
2,240	Allegheny County, Pennsylvania, General Obligation Bonds, Series 2011C-65, 5.375%, 5/01/31 (Pre-refunded 5/01/21)	5/21 at 100.00	N/R (7)	2,655,520
25	Allentown Area Hospital Authority, Pennsylvania, Revenue Bonds, Sacred Heart Hospital, Series 2005, 6.000%, 11/15/16 (ETM)	No Opt. Call	N/R (7)	25,052
6,025	Bethel Park School District, Allegheny County, Pennsylvania, General Obligation Bonds, Series 2009, 5.000%, 8/01/29 (Pre-refunded 8/01/19)	8/19 at 100.00	Aa2 (7)	6,682,508
4,100	Centre County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Mount Nittany Medical Center Project, Series 2011, 7.000%, 11/15/46 (Pre-refunded 11/15/21)	11/21 at 100.00	A (7)	5,253,002
4,500	Cumberland County Municipal Authority Revenue Bonds, Pennsylvania, Diakon Lutheran Social Ministries Project, Series 2009, 6.375%, 1/01/39 (Pre-refunded 1/01/19)	1/19 at 100.00	N/R (7)	5,017,590
6,505	Cumberland County Municipal Authority, Pennsylvania, Revenue Bonds, Diakon Lutheran Social Ministries, Series 2007, 5.000%, 1/01/36 (Pre-refunded 1/01/17)	1/17 at 100.00	N/R (7)	6,550,600
1,855	Erie Higher Education Building Authority, Pennsylvania, Revenue Bonds, Gannon University, Series 2007-GG3: 5.000%, 5/01/32 (Pre-refunded 5/01/17) – RAAI Insured	5/17 at 100.00	AA (7)	1,872,808
500	5.000%, 5/01/35 (Pre-refunded 5/01/17) – RAAI Insured	5/17 at 100.00	AA (7)	504,455
1,750	Harrisburg Redevelopment Authority, Dauphin County, Pennsylvania, Guaranteed Revenue Bonds, Series 1998B: 0.000%, 5/01/22 (Pre-refunded 11/15/16) – AGM Insured	11/16 at 77.54	AA (7)	1,327,323
2,750	0.000%, 11/01/22 (Pre-refunded 11/15/16) – AGM Insured	11/16 at 75.56	AA (7)	2,032,635
2,750	0.000%, 5/01/23 (Pre-refunded 11/15/16) – AGM Insured	11/16 at 73.59	AA (7)	1,975,325
1,875	Heidelberg, Lebanon County, Pennsylvania, Guaranteed Sewer Revenue Bonds, Series 2011, 5.125%, 12/01/46 (Pre-refunded 12/01/16)	12/16 at 100.00	AA- (7)	1,881,956
3,385			N/R (7)	5,314,281

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

	Lancaster County Hospital Authority, Pennsylvania, Health System Revenue Bonds, Lancaster General Hospital Project, Tender Option Bond Trust 2015-XF0064, 12.258%, 7/01/42 (Pre-refunded 1/01/22) (IF)	1/22 at 100.00		
3,775	Lancaster County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, The Lancaster General Hospital Project, Series 2007A, 5.000%, 3/15/26 (Pre-refunded 3/15/17)	3/17 at 100.00	N/R (7)	3,834,985
7,660	Lehigh County General Purpose Authority, Pennsylvania, Hospital Revenue Bonds, Lehigh Valley Health Network, Series 2008A, 5.000%, 7/01/33 (Pre-refunded 7/01/18) – AGM Insured	7/18 at 100.00	AA (7)	8,184,250
	Lehigh County General Purpose Authority, Pennsylvania, Revenue Bonds, Good Shepherd Group, Series 2007:			
9,850	5.000%, 11/01/30 (Pre-refunded 11/01/17) – AGC Insured	11/17 at 100.00	AA (7)	10,272,466
2,180	5.000%, 11/01/37 (Pre-refunded 11/01/17) – AGC Insured	11/17 at 100.00	AA (7)	2,273,500
	Lower Merion School District, Montgomery County, Pennsylvania, General Obligation Bonds, Series 2007:			
200	5.000%, 9/01/23 (Pre-refunded 9/01/17)	9/17 at 100.00	N/R (7)	207,180
60	5.000%, 9/01/23 (Pre-refunded 9/01/17)	9/17 at 100.00	Aaa	62,154
1,660	Monroe County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Pocono Medical Center, Series 2007, 5.125%, 1/01/37 (Pre-refunded 1/01/17)	1/17 at 100.00	A– (7)	1,672,218
1,115	Montgomery County Industrial Development Authority, Pennsylvania, FHA Insured Mortgage Revenue Bonds, New Regional Medical Center Project, Series 2010, 5.375%, 8/01/38 (Pre-refunded 8/01/20)	8/20 at 100.00	N/R (7)	1,290,958
	Northampton County General Purpose Authority, Pennsylvania, Hospital Revenue Bonds, Saint Lukes Hospital Project, Series 2008A:			
1,235	5.250%, 8/15/23 (Pre-refunded 8/15/18)	8/18 at 100.00	A– (7)	1,329,650
2,000	5.500%, 8/15/35 (Pre-refunded 8/15/18)	8/18 at 100.00	A– (7)	2,162,120

44NUVEEN

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	U.S. Guaranteed (7) (continued)			
\$4,010	Pennsylvania Economic Development Financing Authority, Health System Revenue Bonds, Albert Einstein Healthcare, Series 2009A, 6.250%, 10/15/23 (Pre-refunded 10/15/19)	10/19 at 100.00	N/R (7)	\$4,512,333
6,220	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Drexel University, Series 2007A, 5.000%, 5/01/37 (Pre-refunded 11/01/17) – NPMFG Insured	11/17 at 100.00	AA– (7)	6,482,982
1,300	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Edinboro University Foundation Student Housing Project, Series 2010, 6.000%, 7/01/43 (Pre-refunded 7/01/20)	7/20 at 100.00	N/R (7)	1,522,391
5,000	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Slippery Rock University Foundation Inc., Series 2007A, 5.000%, 7/01/39 (Pre-refunded 7/01/17) – SYNCORA GTY Insured	7/17 at 100.00	N/R (7)	5,142,200
5,000	Pennsylvania Public School Building Authority, Lease Revenue Bonds, School District of Philadelphia, Series 2006B, 5.000%, 6/01/33 (Pre-refunded 12/01/16) – AGM Insured	12/16 at 100.00	AA (7)	5,013,550
5,125	Pennsylvania Turnpike Commission, Oil Franchise Tax Revenue Bonds, Senior Lien Series 2003A, 5.000%, 12/01/32 (Pre-refunded 12/01/18) – NPMFG Insured	12/18 at 100.00	AA (7)	5,561,958
8,990	Pennsylvania, General Obligation Bonds, Refunding First Series 2006, 4.750%, 3/01/27 (Pre-refunded 3/01/17)	3/17 at 100.00	AA– (7)	9,111,994
	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, Franklin Towne Charter High School, Series 2006A:			
1,550	5.250%, 1/01/27 (Pre-refunded 1/01/17)	1/17 at 100.00	Baa1 (7)	1,561,517
1,650	5.375%, 1/01/32 (Pre-refunded 1/01/17)	1/17 at 100.00	Baa1 (7)	1,662,590
12,885	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, Seventh Series, 2007, 5.000%, 10/01/37 (Pre-refunded 10/01/17) – AMBAC Insured	10/17 at 100.00	A (7)	13,392,153
385	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, Twelfth Series 1990B, 7.000%, 5/15/20 – NPMFG Insured (ETM)	No Opt. Call	AA– (7)	430,696
7,165	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Health System Revenue Bonds, Jefferson Health System, Series 2010B, 5.000%, 5/15/40 (Pre-refunded 5/15/20)	5/20 at 100.00	N/R (7)	8,129,624
2,125	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Hospital Revenue Bonds, Presbyterian Medical Center of Philadelphia, Series 1993, 6.650%, 12/01/19 (ETM)	No Opt. Call	AA+ (7)	2,309,386
1,470	Puerto Rico, Highway Revenue Bonds, Highway and Transportation Authority, Series 2003AA, 5.500%, 7/01/19 – NPMFG Insured (ETM)	No Opt. Call	A3 (7)	1,645,474
45	Saint Mary Hospital Authority, Pennsylvania, Health System Revenue Bonds, Catholic Health East, Series 2010A, 5.000%, 11/15/40 (Pre-refunded 11/15/20)	11/20 at 100.00	N/R (7)	51,900
2,250			AA (7)	2,309,940

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

	Scranton Parking Authority, Pennsylvania, Guaranteed Parking Revenue Bonds, Series 2007, 5.250%, 6/01/39 (Pre-refunded 6/01/17) – RAAI Insured	6/17 at 100.00		
1,613	South Fork Municipal Authority, Pennsylvania, Hospital Revenue Bonds, Conemaugh Valley Memorial Hospital, Series 2010, 5.500%, 7/01/29 (Pre-refunded 7/01/20)	7/20 at 100.00	N/R (7)	1,866,402
134,778	Total U.S. Guaranteed Utilities – 7.3% (4.6% of Total Investments)			143,089,626
1,200	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Bonds, FirstEnergy Nuclear Generation Project, Refunding Series 2005A, 4.000%, 1/01/35 (Mandatory put 7/01/21)	No Opt. Call	CCC+	1,012,764
3,000	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006A: 4.375%, 1/01/35 (Mandatory put 7/01/22)	No Opt. Call	B1	2,943,180
4,160	0.000%, 4/01/41	No Opt. Call	B	3,588,166
1,300	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006B, 3.500%, 12/01/35 (Mandatory put 6/01/20)	No Opt. Call	CCC+	1,118,169
7,500	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2008A, 2.700%, 4/01/35 (Mandatory put 4/02/18)	No Opt. Call	BB+	7,095,975
7,250	Delaware County Industrial Development Authority, Pennsylvania, Revenue Bonds, Covanta Project, Refunding Series 2015A, 5.000%, 7/01/43	7/20 at 100.00	Ba2	7,439,804

NUVEEN45

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NQP Nuveen Pennsylvania Quality Municipal Income Fund

Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Utilities (continued)			
\$4,015	Luzerne County Industrial Development Authority, Pennsylvania, Water Facility Revenue Refunding Bonds, Pennsylvania-American Water Company, Series 2009, 5.500%, 12/01/39	12/19 at 100.00	A+	\$4,465,684
2,220	Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Refunding Bonds, PPL Energy Supply, LLC Project, Series 2009A, 6.400%, 12/01/38	9/25 at 100.00	B+	2,339,525
4,575	Pennsylvania Economic Development Financing Authority, Water Facilities Revenue Bonds, Aqua Pennsylvania, Inc. Project, Series 2009A, 5.000%, 10/01/39	10/19 at 100.00	AA-	5,015,115
5,000	Pennsylvania Economic Development Financing Authority, Water Facilities Revenue Bonds, Aqua Pennsylvania, Inc. Project, Series 2009B, 5.000%, 11/15/40	11/19 at 100.00	AA-	5,496,000
2,735	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, Refunding Thirteenth Series 2015, 5.000%, 8/01/29	8/25 at 100.00	A	3,231,758
42,955	Total Utilities			43,746,140
	Water and Sewer – 10.6% (6.7% of Total Investments)			
	Allegheny County Sanitary Authority, Pennsylvania, Sewer Revenue Bonds, Refunding Series 2015:			
3,325	5.000%, 12/01/40	12/25 at 100.00	A1	3,838,779
3,320	5.000%, 12/01/45	12/25 at 100.00	A1	3,813,120
750	Allegheny County Sanitary Authority, Pennsylvania, Sewer Revenue Bonds, Refunding Series 2016, 4.000%, 12/01/32 – AGM Insured	12/26 at 100.00	AA	821,670
	Bucks County Water and Sewer Authority, Pennsylvania, Revenue Bonds, Tender Option Bond Trust 2015-XF0123:			
1,665	11.808%, 12/01/29 (IF) (5)	12/21 at 100.00	AA	2,407,140
825	11.798%, 12/01/33 (IF) (5)	12/21 at 100.00	AA	1,162,046
	Delaware County Regional Water Quality Control Authority, Pennsylvania, Sewerage Revenue Bonds, Series 2015:			
1,110	5.000%, 5/01/40	5/25 at 100.00	Aa3	1,284,492
2,220	4.000%, 5/01/45	5/25 at 100.00	Aa3	2,380,306
	Easton, Pennsylvania, Area Joint Sewer Authority, Water and Sewer Revenue Bonds, Series 2015:			
1,090	3.125%, 12/01/32 – BAM Insured	12/23 at 100.00	AA	1,111,549
705	3.125%, 12/01/33 – BAM Insured	12/23 at 100.00	AA	715,173

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

1,155	3.200%, 12/01/34 – BAM Insured Findlay Township Municipal Authority, Allegheny County, Pennsylvania, Revenue Bonds, Series 2015:	12/23 at 100.00	AA	1,174,358
390	3.125%, 12/15/32 – BAM Insured	12/20 at 100.00	AA	390,858
665	3.375%, 12/15/35 – BAM Insured Lehigh County Authority, Pennsylvania, Water and Sewer Revenue Bonds, Allentown Concession, Capital Appreciation Series 2013B:	12/20 at 100.00	AA	666,569
7,295	0.000%, 12/01/34	No Opt. Call	A	3,871,019
4,420	0.000%, 12/01/35 Lehigh County Authority, Pennsylvania, Water and Sewer Revenue Bonds, Allentown Concession, Series 2013A, 5.125%, 12/01/47	No Opt. Call	A	2,264,675
12,500	Pennsylvania Economic Development Financing Authority, Sewage Sludge Disposal Revenue Bonds, Philadelphia Biosolids Facility Project, Series 2009, 6.250%, 1/01/32	12/23 at 100.00	A	14,257,874
1,100	Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds, Series 2011A, 5.000%, 1/01/41	1/20 at 100.00	BBB+	1,199,352
6,560	Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds, Series 2013A, 5.125%, 1/01/43	1/21 at 100.00	A+	7,412,997
2,500	Pittsburgh Water and Sewer Authority, Pennsylvania, Water and Sewer System Revenue Bonds, First Lien Series 2013B, 5.250%, 9/01/40	1/22 at 100.00	A+	2,818,725
5,000		9/23 at 100.00	A	5,817,650

46NUVEEN

---



Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Water and Sewer (continued)			
\$2,840	Robinson Township Municipal Authority, Allegheny County, Pennsylvania, Water and Sewer Revenue Bonds, Series 2014, 4.000%, 5/15/40 – BAM Insured	11/19 at 100.00	AA	\$2,869,934
1,930	Westmoreland County Municipal Authority, Pennsylvania, Municipal Service Revenue Bonds, Tender Option Bond Trust 2016-XF1058, 15.011%, 8/15/37 (IF) (5)	8/23 at 100.00	A+	3,001,054
61,365	Total Water and Sewer			63,279,340
\$870,888	Total Long-Term Investments (cost \$875,177,948)			938,557,009
	Floating Rate Obligations – (8.4)%			(50,255,000 )
	Variable Rate MuniFund Term Preferred Shares, at Liquidation Preference – (14.6)% (8)			(87,000,000 )
	Variable Rate Demand Preferred Shares, at Liquidation Preference – (36.4)% (9)			(217,500,000)
	Other Assets Less Liabilities – 2.2% (10)			13,119,049
	Net Assets Applicable to Common Shares – 100%			\$596,921,058

Investments in Derivatives as of October 31, 2016

Interest Rate Swaps

Counterparty	Notional Amount	Fund Pay/Receive Floating Rate	Floating Rate Index	Fixed Rate (Annualized)	Fixed Rate Payment Frequency	Effective Date (11)	Termination Date	Unrealized Appreciation (Depreciation)
JPMorgan Chase Bank, N.A.	\$19,500,000	Receive	USD-BMA	1.346	% Quarterly	11/15/17	11/15/28	\$ 223,826

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) As of, or subsequent to, the end of the reporting period, this security is non-income producing. Non-income producing, in the case of a fixed-income security, generally denotes that the issuer has (1) defaulted on the payment of principal or interest, (2) is under the protection of the Federal Bankruptcy Court or (3) the Fund's Adviser has concluded that the issue is not likely to meet its future interest payment obligations and has ceased accruing additional income on the Fund's records.
- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- (6) Step-up coupon. The rate shown is the coupon as of the end of the reporting period.

- (7) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
- (8) Variable Rate MuniFund Term Preferred Shares, at Liquidation Preference as a percentage of Total Investments is 9.3%.
- (9) Variable Rate Demand Preferred Shares, at Liquidation Preference as a percentage of Total Investments is 23.2%.
- (10) Other assets less liabilities includes the unrealized appreciation (depreciation) of certain over-the-counter ("OTC") derivatives as presented on the Statement of Assets and Liabilities, when applicable. The unrealized appreciation (depreciation) of OTC-cleared and exchange-traded derivatives is recognized as part of the cash collateral at brokers and/or the receivable or payable for variation margin as presented on the Statement of Assets and Liabilities, when applicable.
- (11) Effective date represents the date on which both the Fund and counterparty commence interest payment accruals on each contract.
- (ETM) Escrowed to maturity.
- (IF) Inverse floating rate investment.  
Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities for more information.
- (WI/DD) Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.
- USD-BMA United States Dollar-Bond Market Association  
See accompanying notes to financial statements.

NUVEEN47

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NPN

Nuveen Pennsylvania Municipal Value Fund

Portfolio of Investments

October 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 98.5% (100.0% of Total Investments)			
	MUNICIPAL BONDS – 98.5% (100.0% of Total Investments)			
	Consumer Staples – 4.0% (4.1% of Total Investments)			
\$635	District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2001, 6.500%, 5/15/33	No Opt. Call	Baa1	\$766,120
25	Pennsylvania Economic Development Financing Authority, Solid Waste Disposal Revenue Bonds, Procter & Gamble Paper Project, Series 2001, 5.375%, 3/01/31 (Alternative Minimum Tax)	No Opt. Call	AA–	32,077
660	Total Consumer Staples			798,197
	Education and Civic Organizations – 6.2% (6.3% of Total Investments)			
30	Dallas Area Municipal Authority, Pennsylvania, Revenue Bonds, Misericordia University, Series 2014, 5.000%, 5/01/37	5/24 at 100.00	Baa3	32,941
	Huntingdon County General Authority, Pennsylvania, Revenue Bonds, Juniata College, Series 2016OO2:			
15	3.250%, 5/01/36	5/26 at 100.00	BBB+	14,329
40	3.500%, 5/01/41	5/26 at 100.00	BBB+	38,199
500	Lehigh County General Purpose Authority, Pennsylvania, College Revenue Bonds, Muhlenberg College Project, Series 2009, 5.250%, 2/01/39	2/19 at 100.00	A+	529,320
35	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Holy Family University, Series 2013A, 6.500%, 9/01/38	9/23 at 100.00	BBB–	39,514
120	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Philadelphia University, Refunding Series 2013, 5.000%, 6/01/32	6/23 at 100.00	BBB	133,631
40	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Thomas Jefferson University, Series 2012, 5.000%, 3/01/42	9/22 at 100.00	A+	45,210
	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, University of the Sciences in Philadelphia, Series 2012:			
35	4.000%, 11/01/39	11/22 at 100.00	A3	36,635
60	5.000%, 11/01/42	11/22 at 100.00	A3	68,023
75	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Widener University, Series 2013A, 5.500%, 7/15/38	No Opt. Call	A–	85,332
100	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, Philadelphia Performing Arts Charter School, Series 2013, 6.750%, 6/15/43	6/20 at 100.00	BB–	106,108
100	Wilkes-Barre Finance Authority, Pennsylvania, Revenue Bonds, University of Scranton, Series 2010, 5.000%, 11/01/40	11/20 at 100.00	A–	111,756

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

1,150	Total Education and Civic Organizations Health Care – 19.9% (20.2% of Total Investments)				1,240,998
695	Allegheny County Hospital Development Authority, Pennsylvania, Revenue Bonds, University of Pittsburgh Medical Center, Series 2009A, 5.500%, 8/15/34	8/19 at 100.00	Aa3		769,427
100	Centre County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Mount Nittany Medical Center Project, Series 2016A, 5.000%, 11/15/46	11/25 at 100.00	A		115,004
55	Dauphin County General Authority, Pennsylvania, Health System Revenue Bonds, Pinnacle Health System Project, Refunding Series 2016A, 5.000%, 6/01/35	6/26 at 100.00	A+		64,577
35	Dauphin County General Authority, Pennsylvania, Health System Revenue Bonds, Pinnacle Health System Project, Series 2012A, 5.000%, 6/01/42	6/22 at 100.00	A+		39,040
225	Doylestown Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Series 2016A, 5.000%, 7/01/41	7/26 at 100.00	BBB		249,833
600	Geisinger Authority, Montour County, Pennsylvania, Health System Revenue Bonds, Geisinger Health System, Series 2009A, 5.250%, 6/01/39	6/19 at 100.00	AA		650,741
210	Lancaster County Hospital Authority, Revenue Bonds, University of Pennsylvania Health System, Refunding Series 2016B, 5.000%, 8/15/46	8/26 at 100.00	AA–		244,614

48NUVEEN

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Health Care (continued)			
\$150	Lancaster County Hospital Authority, Revenue Bonds, University of Pennsylvania Health System, Series 2016A, 5.000%, 8/15/42	8/26 at 100.00	AA-	\$175,140
	Lehigh County General Purpose Authority, Pennsylvania, Revenue Bonds, Good Shepherd Group, Refunding Series 2016:			
30	3.000%, 11/01/36	5/26 at 100.00	A	27,229
150	4.000%, 11/01/41	5/26 at 100.00	A	153,396
100	Lycoming County Authority, Pennsylvania, Health System Revenue Bonds, Susquehanna Health System Project, Series 2009A, 5.750%, 7/01/39	7/19 at 100.00	AA-	111,108
5	Montgomery County Higher Education and Health Authority, Pennsylvania, Hospital Revenue Bonds, Abington Memorial Hospital Obligated Group, Series 2009A, 5.125%, 6/01/33	6/19 at 100.00	A+	5,375
200	Montgomery County Industrial Development Authority, Pennsylvania, Health System Revenue Bonds, Albert Einstein Healthcare Network Issue, Series 2015A, 5.250%, 1/15/45	1/25 at 100.00	Baa2	221,532
100	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Hospital Revenue Bonds, Temple University Health System Obligated Group, Series 2012A, 5.625%, 7/01/42	7/22 at 100.00	BBB-	110,729
705	St. Mary Hospital Authority, Pennsylvania, Health System Revenue Bonds, Catholic Health East, Series 2009D, 6.250%, 11/15/34	5/19 at 100.00	AA	783,629
100	West Shore Area Authority, Cumberland County, Pennsylvania, Hospital Revenue Bonds, Holy Spirit Hospital of the Sisters of Christian Charity Project, Series 2011, 6.250%, 1/01/31	1/21 at 100.00	AA	117,125
100	West Shore Area Authority, Cumberland County, Pennsylvania, Hospital Revenue Bonds, Holy Spirit Hospital of the Sisters of Christian Charity, Series 2011B, 5.750%, 1/01/41	1/22 at 100.00	AA	116,501
3,560	Total Health Care			3,955,000
	Housing/Multifamily – 6.7% (6.8% of Total Investments)			
15	Chester County Industrial Development Authority, Pennsylvania, Student Housing Revenue Bonds, University Student Housing, LLC Project at West Chester University Series 2013A, 5.000%, 8/01/45	8/23 at 100.00	Baa3	16,154
30	East Hempfield Township Industrial Development Authority, Pennsylvania, Student Services Inc.– Student Housing Project at Millersville University, Series 2014, 5.000%, 7/01/46	No Opt. Call	BBB-	32,492
100	East Hempfield Township Industrial Development Authority, Pennsylvania, Student Services Inc. – Student Housing Project at Millersville University, Series 2015, 5.000%, 7/01/47	7/25 at 100.00	BBB-	108,816
300	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, University Properties Inc. Student Housing Project at East Stroudsburg University of Pennsylvania, Series 2016A, 5.000%, 7/01/35	7/26 at 100.00	Baa3	334,563
800	Pittsburgh Urban Redevelopment Authority, Pennsylvania, Multifamily Housing Revenue Bonds, Eva P. Mithcell Residence	10/19 at 100.00	Aa1	835,336

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

1,245	Project, Series 2009, 5.100%, 10/20/44 Total Housing/Multifamily Housing/Single Family – 8.1% (8.2% of Total Investments) Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2012-114:			1,327,361
55	3.300%, 10/01/32	No Opt. Call	AA+	56,102
25	3.650%, 10/01/37	No Opt. Call	AA+	25,542
30	3.700%, 10/01/42	No Opt. Call	AA+	31,204
130	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2015-116B, 4.000%, 4/01/45	10/24 at 100.00	AA+	133,280
315	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2015-118B, 4.100%, 10/01/45	4/25 at 100.00	AA+	327,969
55	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-119, 3.500%, 10/01/36	4/25 at 100.00	AA+	55,721
500	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-120, 3.200%, 4/01/40	10/25 at 100.00	AA+	494,294
400	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-121, 3.200%, 10/01/41 (UB)	10/25 at 100.00	AA+	392,568
50	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Tender Option Bond Trust 2015-XF0066, 12.613%, 10/01/33 (Alternative Minimum Tax) (IF)	10/22 at 100.00	AA+	62,686

NUVEEN49

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NPN Nuveen Pennsylvania Municipal Value Fund

Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Housing/Single Family (continued)			
\$ 25	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Tender Option Bonds Trust 2015-XF0109, 9.413%, 10/01/38 (IF) (4)	10/22 at 100.00	AA+	\$ 27,922
1,585	Total Housing/Single Family			1,607,288
	Long-Term Care – 3.0% (3.0% of Total Investments)			
	Cumberland County Municipal Authority, Pennsylvania, Revenue Bonds, Diakon Lutheran Social Ministries Project, Series 2015:			
120	4.000%, 1/01/33	1/25 at 100.00	BBB+	127,157
135	5.000%, 1/01/38	1/25 at 100.00	BBB+	153,220
20	Lancaster County Hospital Authority, Pennsylvania, Health Center Revenue Bonds, Masonic Villages Project, Series 2015, 5.000%, 11/01/35	5/25 at 100.00	A	23,071
55	Lancaster Industrial Development Authority, Pennsylvania, Revenue Bonds, Garden Spot Village Project, Series 2013, 5.750%, 5/01/35	5/23 at 100.00	BBB	61,918
200	Montgomery County Industrial Development Authority, Pennsylvania, Revenue Bonds, ACTS Retirement-Life Communities, Inc. Obligated Group, Series 2016, 5.000%, 11/15/36	11/26 at 100.00	N/R	227,842
530	Total Long-Term Care			593,208
	Materials – 0.9% (0.9% of Total Investments)			
165	Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Bonds, National Gypsum Company, Refunding Series 2014, 5.500%, 11/01/44 (Alternative Minimum Tax)	11/24 at 100.00	N/R	181,921
	Tax Obligation/General – 7.1% (7.2% of Total Investments)			
220	Allegheny County, Pennsylvania, General Obligation Bonds, Series 2013C-72, 5.250%, 12/01/32	12/23 at 100.00	AA–	262,194
45	Boyertown Area School District, Berks and Montgomery Counties, Pennsylvania, General Obligation Bonds, Series 2015, 5.000%, 10/01/38	4/24 at 100.00	AA	51,653
115	Canon-McMillan School District, Washington County, Pennsylvania, General Obligation Bonds, Series 2014D, 5.000%, 12/15/39	12/24 at 100.00	AA	133,353
195	Lehigh Area School District, Carbon County, Pennsylvania, General Obligation Bonds, Limited Tax Series 2015A, 5.000%, 11/15/43 – BAM Insured	11/23 at 100.00	AA	221,832
15	Pittsburgh School District, Allegheny County, Pennsylvania, General Obligation Bonds, Series 2014A, 5.000%, 9/01/25 – BAM Insured	9/22 at 100.00	AA	17,689
390	Pittsburgh, Pennsylvania, General Obligation Bonds, Series 2012B, 5.000%, 9/01/26	9/22 at 100.00	A+	457,465
	Pocono Mountain School District, Monroe County, Pennsylvania, General Obligation Bonds, Refunding Series 2016:			
25	3.125%, 9/01/32 – AGM Insured		AA	25,602

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

		9/25 at 100.00		
35	3.300%, 9/01/34 – AGM Insured	9/25 at 100.00	AA	35,765
35	Radnor Township School District, Delaware County, Pennsylvania, General Obligation Bonds, Series 2012, 3.000%, 2/15/34	2/18 at 100.00	Aa1	35,282
25	Scranton, Lackawanna County, Pennsylvania, General Obligation Bonds, Series 2012A, 8.500%, 9/01/22	No Opt. Call	N/R	27,669
25	Scranton, Lackawanna County, Pennsylvania, General Obligation Bonds, Series 2012C, 7.250%, 9/01/22	No Opt. Call	N/R	26,150
80	Scranton, Lackawanna County, Pennsylvania, General Obligation Notes, Series 2016, 5.000%, 11/15/32	5/24 at 100.00	BB	85,580
	The Redevelopment Authority of the City of Scranton, Lackawanna county, Pennsylvania, Guaranteed Lease Revenue Bonds, Series 2016A:			
15	5.000%, 11/15/21	No Opt. Call	BB	15,808
10	5.000%, 11/15/28	5/24 at 100.00	BB	10,529
1,230	Total Tax Obligation/General Tax Obligation/Limited – 9.9% (10.0% of Total Investments)			1,406,571
25	Allentown Neighborhood Improvement Zone Development Authority, Pennsylvania, Tax Revenue Bonds, Series 2012A, 5.000%, 5/01/35	5/22 at 100.00	Baa2	26,881
120	Government of Guam, Business Privilege Tax Bonds, Series 2011A, 5.250%, 1/01/36	1/22 at 100.00	A	131,444
104	Monroe County Industrial Development Authority, Pennsylvania, Special Obligation Revenue Bonds, Tobyhanna Township Project, Series 2014, 6.875%, 7/01/33	7/24 at 100.00	N/R	109,934

50NUVEEN

---



Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Tax Obligation/Limited (continued)			
	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Subordinate Special Revenue Bonds, Series 2010A:			
\$585	5.500%, 12/01/34	12/20 at 100.00	A2	\$669,070
100	5.000%, 12/01/38	12/19 at 100.00	AA-	109,987
100	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Subordinate Special Revenue Bonds, Series 2014A, 0.000%, 12/01/37 (5)	No Opt. Call	AA-	88,832
750	Philadelphia Municipal Authority, Pennsylvania, Lease Revenue Bonds, Series 2009, 6.500%, 4/01/34	4/19 at 100.00	A+	830,160
1,784	Total Tax Obligation/Limited Transportation – 6.1% (6.2% of Total Investments)			1,966,308
240	Delaware River Port Authority, New Jersey and Pennsylvania, Revenue Bonds, Series 2010E, 5.000%, 1/01/40	1/20 at 100.00	A	265,879
140	Pennsylvania Economic Development Financing Authority, Parking System Revenue Bonds, Capitol Region Parking System, Series 2013A, 5.250%, 1/01/44 – AGM Insured	1/24 at 100.00	AA	159,783
175	Pennsylvania Economic Development Financing Authority, Private Activity Revenue Bonds, Pennsylvania Rapid Bridge Replacement Project, Series 2015, 5.000%, 6/30/42 (Alternative Minimum Tax)	6/26 at 100.00	BBB	193,939
460	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2015B, 5.000%, 12/01/45	12/25 at 100.00	A1	525,977
55	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Lien, Refunding Series 2010B-1, 5.000%, 12/01/37	12/19 at 100.00	A-	60,458
1,070	Total Transportation U.S. Guaranteed – 16.5% (16.8% of Total Investments) (6)			1,206,036
550	Guam Government, Limited Obligation Section 30 Revenue Bonds, Series 2009A, 5.750%, 12/01/34 (Pre-refunded 12/01/19)	12/19 at 100.00	BBB+ (6)	628,909
750	Montgomery County Industrial Development Authority, Pennsylvania, Revenue Bonds, ACTS Retirement-Life Communities, Inc. Obligated Group, Series 2009A-1, 6.250%, 11/15/29 (Pre-refunded 11/15/19)	11/19 at 100.00	A- (6)	866,588
350	Pennsylvania Economic Development Financing Authority, Health System Revenue Bonds, Albert Einstein Healthcare, Series 2009A, 6.250%, 10/15/23 (Pre-refunded 10/15/19)	10/19 at 100.00	N/R (6)	393,845
50	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Edinboro University Foundation Student Housing Project, Series 2010, 6.000%, 7/01/43 (Pre-refunded 7/01/20)	7/20 at 100.00	N/R (6)	58,554
	Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds, Series 2009A:			
750	5.250%, 1/01/32 (Pre-refunded 1/01/19)	1/19 at 100.00	A+ (6)	808,215
500	5.250%, 1/01/36 (Pre-refunded 1/01/19)	1/19 at 100.00	A+ (6)	538,590

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

2,950	Total U.S. Guaranteed Utilities – 6.9% (7.0% of Total Investments)				3,294,701
100	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Bonds, FirstEnergy Nuclear Generation Project, Refunding Series 2005A, 4.000%, 1/01/35 (Mandatory put 7/01/21)	No Opt. Call		BBB–	84,397
25	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006A, 0.000%, 4/01/41	No Opt. Call		B	21,564
105	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006B, 3.500%, 12/01/35 (Mandatory put 6/01/20)	No Opt. Call		A	90,314
750	Chester County Industrial Development Authority, Pennsylvania, Water Facilities Revenue Bonds, Aqua Pennsylvania Inc. Project, Series 2007A, 5.000%, 2/01/40 – FGIC Insured (Alternative Minimum Tax)	2/17 at 100.00		AA–	753,630
170	Delaware County Industrial Development Authority, Pennsylvania, Revenue Bonds, Covanta Project, Refunding Series 2015A, 5.000%, 7/01/43	7/20 at 100.00		Ba2	174,450
100	Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Refunding Bonds, PPL Energy Supply, LLC Project, Series 2009A, 6.400%, 12/01/38	9/25 at 100.00		B+	105,384
125	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, Refunding Thirteenth Series 2015, 5.000%, 8/01/30	8/25 at 100.00		A	146,523
1,375	Total Utilities				1,376,262

NUVEEN51

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

NPN Nuveen Pennsylvania Municipal Value Fund

Portfolio of Investments (continued)

October 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Water and Sewer – 3.2% (3.3% of Total Investments)			
\$ 175	Bucks County Water and Sewer Authority, Pennsylvania, Revenue Bonds, Tender Option Bond Trust 2015-XF0123, 11.798%, 12/01/33 (IF) (4)	12/21 at 100.00	AA	\$ 246,495
75	Easton, Pennsylvania, Area Joint Sewer Authority, Water and Sewer Revenue Bonds, Series 2015, 3.125%, 12/01/33 – BAM Insured	12/23 at 100.00	AA	76,082
30	Findlay Township Municipal Authority, Allegheny County, Pennsylvania, Revenue Bonds, Series 2015, 3.125%, 12/15/32 – BAM Insured	12/20 at 100.00	AA	30,066
200	Lehigh County Authority, Pennsylvania, Water and Sewer Revenue Bonds, Allentown Concession, Series 2013A, 5.125%, 12/01/47	12/23 at 100.00	A	228,125
60	Robinson Township Municipal Authority, Allegheny County, Pennsylvania, Water and Sewer Revenue Bonds, Series 2014, 4.000%, 5/15/40 – BAM Insured	11/19 at 100.00	AA	60,632
540	Total Water and Sewer			641,400
\$ 17,844	Total Long-Term Investments (cost \$17,954,653)			19,595,251
	Floating Rate Obligations – (1.5)%			(300,000 )
	Other Assets Less Liabilities – 3.0%			596,111
	Net Assets Applicable to Common Shares – 100%			\$ 19,891,362

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- (5) Step-up coupon. The rate shown is the coupon as of the end of the reporting period.
- (6) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
- (IF) Inverse floating rate investment.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial Statements, Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities for more information.

See accompanying notes to financial statements.

52NUVEEN

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Statement of

Assets and Liabilities October 31, 2016 (Unaudited)

	New Jersey Quality Income (NXJ )	* New Jersey Municipal Value (NJV )	Pennsylvania** Quality Income (NQP )	Pennsylvania Municipal Value (NPN )
<b>Assets</b>				
Long-term investments, at value (cost \$905,769,238, \$23,072,170, \$875,177,948 and \$17,954,653, respectively)	\$986,334,967	\$25,705,322	\$938,557,009	\$19,595,251
Short-term investments, at value (cost approximates value)	—	400,000	—	—
Cash	545,257	298,246	3,997,519	400,671
Unrealized appreciation on interest rate swaps	997,038	—	223,826	—
Receivable for:				
Interest	14,292,579	360,297	12,684,101	281,691
Investments sold	201,981	—	4,896,507	5,000
Deferred offering costs	1,600,323	—	918,817	—
Other assets	385,563	187	300,761	1,035
<b>Total assets</b>	<b>1,004,357,708</b>	<b>26,764,052</b>	<b>961,578,540</b>	<b>20,283,648</b>
<b>Liabilities</b>				
Floating rate obligations	—	1,500,000	50,255,000	300,000
Payable for:				
Dividends	2,344,344	73,381	2,052,918	61,102
Interest	—	—	126,603	—
Investments purchased	4,441,900	—	6,551,018	—
Offering costs	—	—	111,445	—
Variable Rate MuniFund Term Preferred ("VMTP") Shares, at liquidation preference	—	—	87,000,000	—
Variable Rate Demand Preferred ("VRDP") Shares, at liquidation preference	313,900,000	—	217,500,000	—
Accrued expenses:				
Management fees	512,347	13,220	463,835	9,906
Trustees fees	122,724	225	117,527	178
Other	174,186	21,695	479,136	21,100
<b>Total liabilities</b>	<b>321,495,501</b>	<b>1,608,521</b>	<b>364,657,482</b>	<b>392,286</b>
<b>Net assets applicable to common shares</b>	<b>\$682,862,207</b>	<b>\$25,155,531</b>	<b>\$596,921,058</b>	<b>\$19,891,362</b>
Common shares outstanding	42,584,679	1,550,297	37,754,841	1,219,807
<b>Net asset value ("NAV") per common share outstanding</b>	<b>\$16.04</b>	<b>\$16.23</b>	<b>\$15.81</b>	<b>\$16.31</b>
Net assets applicable to common shares consist of:				
Common shares, \$0.01 par value per share	\$425,847	\$15,503	\$377,548	\$12,198
Paid-in surplus	606,729,028	22,148,704	533,830,942	17,445,766
Undistributed (Over-distribution of) net investment income	713,075	108,069	(1,395,542 )	211,172
Accumulated net realized gain (loss)	(6,568,510 )	250,103	505,223	581,628
Net unrealized appreciation (depreciation)	81,562,767	2,633,152	63,602,887	1,640,598
<b>Net assets applicable to common shares</b>	<b>\$682,862,207</b>	<b>\$25,155,531</b>	<b>\$596,921,058</b>	<b>\$19,891,362</b>
Authorized shares:				
Common	Unlimited	Unlimited	Unlimited	Unlimited

Preferred	Unlimited	N/A	Unlimited	N/A
-----------	-----------	-----	-----------	-----

N/A — Fund is not authorized to issue Preferred Shares.

\* Formerly known as New Jersey Dividend Advantage.  
\*\* Formerly known as Pennsylvania Investment Quality.  
See accompanying notes to financial statements.

NUVEEN53

---

## Statement of

Operations Six Months Ended October 31, 2016 (Unaudited)

	New Jersey Quality Income (NXJ )	New Jersey Municipal Value (NJV )	Pennsylvania Quality Income (NQP )	Pennsylvania Municipal Value (NPN )
Investment Income	\$21,490,031	\$574,783	\$19,019,128	\$471,796
Expenses				
Management fees	3,075,996	79,398	2,717,203	58,965
Interest expense and amortization of offering costs	1,050,306	8,309	1,530,088	288
Liquidity fees	1,531,273	—	1,075,621	—
Remarketing fees	160,439	—	111,166	—
Custodian fees	53,616	7,039	48,248	6,617
Trustees fees	14,458	367	12,725	287
Professional fees	11,925	11,191	11,870	11,126
Shareholder reporting expenses	35,648	5,487	37,435	5,243
Shareholder servicing agent fees	16,904	124	30,642	83
Stock exchange listing fees	6,876	177	6,096	138
Investor relations expenses	52,427	1,871	46,783	1,677
Other	70,252	6,523	45,965	6,422
Total expenses	6,080,120	120,486	5,673,842	90,846
Net investment income (loss)	15,409,911	454,297	13,345,286	380,950
Realized and Unrealized Gain (Loss)				
Net realized gain (loss) from:				
Investments	1,316,653	203,157	2,342,735	307,020
Swaps	(4,000,000 )	—	—	—
Change in net unrealized appreciation (depreciation) of:				
Investments	(6,297,108 )	(347,489 )	(11,903,072 )	(541,759 )
Swaps	3,814,005	—	223,826	—
Net realized and unrealized gain (loss)	(5,166,450 )	(144,332 )	(9,336,511 )	(234,739 )
Net increase (decrease) in net assets applicable to common shares from operations	\$10,243,461	\$309,965	\$4,008,775	\$146,211
See accompanying notes to financial statements.				

54NUVEEN

Statement of  
Changes in Net Assets (Unaudited)

	New Jersey Quality Income (NXJ)		New Jersey Municipal Value (NJV)	
	Six Months Ended 10/31/16	Year Ended 4/30/16	Six Months Ended 10/31/16	Year Ended 4/30/16
Operations				
Net investment income (loss)	\$15,409,911	\$33,872,344	\$454,297	\$969,943
Net realized gain (loss) from:				
Investments	1,316,653	1,086,377	203,157	63,034
Swaps	(4,000,000 )	—	—	—
Change in net unrealized appreciation (depreciation) of:				
Investments	(6,297,108 )	29,494,099	(347,489 )	96,605
Swaps	3,814,005	(2,816,967 )	—	—
Net increase (decrease) in net assets applicable to common shares from operations	10,243,461	61,635,853	309,965	1,129,582
Distributions to Common Shareholders				
From net investment income	(16,352,517 )	(34,887,468 )	(455,729 )	(938,856 )
From accumulated net realized gains	—	(344,985 )	—	(323,803 )
Decrease in net assets applicable to common shares from distributions to common shareholders	(16,352,517 )	(35,232,453 )	(455,729 )	(1,262,659 )
Capital Share Transactions				
Common shares:				
Net proceeds from shares issued to shareholders due to reinvestment of distributions	—	—	4,323	—
Cost of shares repurchased and retired	—	(6,101,727 )	—	—
Net increase (decrease) in net assets applicable to common shares from capital share transactions	—	(6,101,727 )	4,323	—
Net increase (decrease) in net assets applicable to common shares	(6,109,056 )	20,301,673	(141,441 )	(133,077 )
Net assets applicable to common shares at the beginning of period	688,971,263	668,669,590	25,296,972	25,430,049
Net assets applicable to common shares at the end of period	\$682,862,207	\$688,971,263	\$25,155,531	\$25,296,972
Undistributed (Over-distribution of) net investment income at the end of period	\$713,075	\$1,655,681	\$108,069	\$109,501
See accompanying notes to financial statements.				

NUVEEN55

---



## Statement of Changes in Net Assets (Unaudited) (continued)

	Pennsylvania Quality Income (NQP)		Pennsylvania Municipal Value (NPN)	
	Six Months Ended 10/31/16	Year Ended 4/30/16	Six Months Ended 10/31/16	Year Ended 4/30/16
Operations				
Net investment income (loss)	\$ 13,345,286	\$ 30,318,912	\$ 380,950	\$ 827,936
Net realized gain (loss) from:				
Investments	2,342,735	1,035,292	307,020	334,215
Swaps	—	—	—	—
Change in net unrealized appreciation (depreciation) of:				
Investments	(11,903,072 )	16,309,552	(541,759 )	(226,671 )
Swaps	223,826	—	—	—
Net increase (decrease) in net assets applicable to common shares from operations	4,008,775	47,663,756	146,211	935,480
Distributions to Common Shareholders				
From net investment income	(14,327,963 )	(31,373,686 )	(380,507 )	(769,533 )
From accumulated net realized gains	—	—	—	—
Decrease in net assets applicable to common shares from distributions to common shareholders	(14,327,963 )	(31,373,686 )	(380,507 )	(769,533 )
Capital Share Transactions				
Common shares:				
Net proceeds from shares issued to shareholders due to reinvestment of distributions	—	—	7,582	—
Cost of shares repurchased and retired	—	(1,589,406 )	—	—
Net increase (decrease) in net assets applicable to common shares from capital share transactions	—	(1,589,406 )	7,582	—
Net increase (decrease) in net assets applicable to common shares	(10,319,188 )	14,700,664	(226,714 )	165,947
Net assets applicable to common shares at the beginning of period	607,240,246	592,539,582	20,118,076	19,952,129
Net assets applicable to common shares at the end of period	\$ 596,921,058	\$ 607,240,246	\$ 19,891,362	\$ 20,118,076
Undistributed (Over-distribution of) net investment income at the end of period	\$(1,395,542 )	\$(412,865 )	\$ 211,172	\$ 210,729
See accompanying notes to financial statements.				

56NUVEEN

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Statement of

Cash Flows Six Months Ended October 31, 2016 (Unaudited)

	New Jersey Quality Income (NXJ )	Pennsylvania Quality Income (NQP )
Cash Flows from Operating Activities:		
Net Increase (Decrease) in Net Assets Applicable to Common Shares from Operations	\$ 10,243,461	\$ 4,008,775
Adjustments to reconcile the net increase (decrease) in net assets applicable to common shares from operations to net cash provided by (used in) operating activities:		
Purchases of investments	(69,290,681)	(164,662,792)
Proceeds from sales and maturities of investments	77,559,928	99,657,484
Proceeds from (Payments for) swap contracts, net	(4,000,000 )	—
Taxes paid	(50 )	(79 )
Amortization (Accretion) of premiums and discounts, net	463,447	778,792
Amortization of deferred offering costs	30,390	173,287
(Increase) Decrease in:		
Receivable for interest	352,702	(49,845 )
Receivable for investments sold	(201,981 )	5,310,798
Other assets	1,963	2,648
Increase (Decrease) in:		
Payable for interest	—	126,603
Payable for investments purchased	(3,572,885 )	6,551,018
Accrued management fees	16,452	30,225
Accrued professional fees	(43,921 )	(329,887 )
Accrued Trustees fees	8,639	7,544
Accrued other expenses	96,253	356,977
Net realized gain (loss) from:		
Investments	(1,316,653 )	(2,342,735 )
Swaps	4,000,000	—
Change in net unrealized appreciation (depreciation) of:		
Investments	6,297,108	11,903,072
Swaps	(3,814,005 )	(223,826 )
Net cash provided by (used in) operating activities	16,830,167	(38,701,941 )
Cash Flows from Financing Activities:		
(Payments for) deferred offering costs	—	(145,000 )
Proceeds from VMTP Shares issued, at liquidation preference	—	39,000,000
Increase (Decrease) in:		
Cash overdraft	—	(2,871,672 )
Floating rate obligations	—	21,185,000
Payable for offering costs	—	111,445
Cash distributions paid to common shareholders	(16,641,066)	(14,580,313 )
Net cash provided by (used in) financing activities	(16,641,066)	42,699,460
Net Increase (Decrease) in Cash	189,101	3,997,519
Cash at the beginning of period	356,156	—
Cash at the end of period	\$ 545,257	\$ 3,997,519

New Jersey    Pennsylvania  
Quality        Quality

Supplemental Disclosure of Cash Flow Information	Income (NXJ	)	Income (NQP	)
Cash paid for interest (excluding amortization of offering costs)	\$1,019,916		\$1,230,031	

See accompanying notes to financial statements.

NUVEEN57

---

## Financial

## Highlights (Unaudited)

Selected data for a common share outstanding throughout each period:

	Investment Operations			Less Distributions to Common Shareholders			Common Share			Ending Share Price
	Beginning Common Share NAV	Net Investment Income (Loss)	Net Realized/Unrealized Gain (Loss)	Total	From Net Investment Income	From Accumulated Net Realized Gains	Total	Discount Per Share Repurchased and Retired	Ending NAV	
New Jersey Quality Income (NXJ)										
Year Ended 4/30:										
2017(e)	\$ 16.18	\$ 0.36	\$(0.12)	)\$0.24	\$(0.38)	)\$—	\$(0.38)	\$—	\$ 16.04	\$ 14.12
2016	15.53	0.79	0.66	1.45	(0.82)	) (0.01)	(0.83)	0.03	16.18	14.66
2015	15.28	0.67	0.34	1.01	(0.77)	) —	(0.77)	0.01	15.53	13.58
2014	16.12	0.71	(0.87)	) (0.16)	(0.68)	) —	(0.68)	—*	15.28	13.64
2013	15.31	0.63	0.93	1.56	(0.75)	) —	(0.75)	—	16.12	14.94
2012	13.61	0.71	1.83	2.54	(0.83)	) (0.01)	(0.84)	—	15.31	14.92
New Jersey Municipal Value (NJV)										
Year Ended 4/30:										
2017(e)	16.32	0.29	(0.09)	) 0.20	(0.29)	) —	(0.29)	—	16.23	16.25
2016	16.41	0.62	0.11	0.73	(0.61)	) (0.21)	(0.82)	—	16.32	15.16
2015	16.15	0.62	0.43	1.05	(0.63)	) (0.18)	(0.81)	0.02	16.41	14.75
2014	16.98	0.65	(0.66)	) (0.01)	(0.63)	) (0.19)	(0.82)	—	16.15	14.48
2013	16.62	0.67	0.61	1.28	(0.67)	) (0.25)	(0.92)	—	16.98	16.02
2012	14.72	0.75	1.91	2.66	(0.76)	) —	(0.76)	—	16.62	16.34

(a) Total Return Based on Common Share NAV is the combination of changes in common share NAV, reinvested dividend income at NAV and reinvested capital gains distributions at NAV, if any. The last dividend declared in the period, which is typically paid on the first business day of the following month, is assumed to be reinvested at the ending NAV. The actual reinvest price for the last dividend declared in the period may often be based on the Fund's market price (and not its NAV), and therefore may be different from the price used in the calculation. Total returns are not annualized.

Total Return Based on Common Share Price is the combination of changes in the market price per share and the effect of reinvested dividend income and reinvested capital gains distributions, if any, at the average price paid per share at the time of reinvestment. The last dividend declared in the period, which is typically paid on the first business day of the following month, is assumed to be reinvested at the ending market price. The actual reinvestment for the last dividend declared in the period may take place over several days, and in some instances may not be based on the market price, so the actual reinvestment price may be different from the price used in the calculation. Total returns are not annualized.

Common Share Supplemental Data/  
Ratios Applicable to Common Shares

Common Share Total Returns		Ratios to Average Net Assets(b)				
Based on NAV	Based (a) on Share Price	Ending Net Assets (000)	Expenses(c)	Net Investment Income (Loss	Portfolio Turnover (d)	Rate
1.47 %	(1.19 )%	\$682,862	1.72	%** 4.37	%** 7	%
9.85	14.79	688,971	1.56	5.12	14	
6.77	5.35	668,670	1.71	4.64	14	
(0.71 )	(3.78 )	100,181	2.07	4.83	6	
10.29	5.04	105,892	2.37	3.91	17	
19.09	25.08	100,578	2.52	4.82	15	
1.24	9.16	25,156	0.94	** 3.53	** 8	
4.57	8.70	25,297	0.89	3.87	8	
6.68	7.62	25,430	0.87	3.75	13	
0.25	(4.18 )	25,272	0.88	4.12	12	
7.86	3.58	26,574	0.83	3.95	7	
18.43	24.34	25,957	0.85	4.76	20	

(b) Net Investment Income (Loss) ratios reflect income earned and expenses incurred on assets attributable to preferred shares issued by the Fund, where applicable.

The expense ratios reflect, among other things, all interest expense and other costs related to preferred shares (as described in Note 4 – Fund Shares, Preferred Shares) and/or the interest expense deemed to have been paid by the (c) Fund on the floating rate certificates issued by the special purpose trusts for the self-deposited inverse floaters held by the Fund (as described in Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities), where applicable, as follows:

New Jersey Quality Income (NXJ)

Year Ended 4/30:

2017(e)	0.78 %**
2016	0.57
2015	0.60
2014	0.98
2013	1.27
2012	1.41

New Jersey Municipal Value (NJV)

Year Ended 4/30:

2017(e)	0.06 %**
2016	0.04
2015	0.04
2014	0.04
2013	0.04
2012	0.04

(d) Portfolio Turnover Rate is calculated based on the lesser of long-term purchases or sales (as disclosed in Note 5 – Investment Transactions) divided by the average long-term market value during the period.

(e) For the six months ended October 31, 2016.

\* Rounds to less than \$0.01 per share.

\*\* Annualized.

See accompanying notes to financial statements.

NUVEEN59

---

## Financial Highlights (Unaudited) (continued)

Selected data for a common share outstanding throughout each period:

Year Ended 4/30:	Investment Operations				Less Distributions to Common Shareholders			Common Share		Ending NAV	Ending Share Price
	Beginning Common Share NAV	Net Investment Income (Loss)	Net Realized/Unrealized Gain (Loss)	Total	From Net Investment Income	From Accumulated Net Realized Gains	Total	Discount Per Share Repurchased and Retired			
2017(e)	\$ 16.08	\$ 0.35	\$(0.24)	) \$0.11	\$(0.38)	) \$—	\$(0.38)	\$—	\$ 15.81	\$ 13.96	
2016	15.64	0.80	0.46	1.26	(0.83)	) —	(0.83)	0.01	16.08	14.91	
2015	15.17	0.81	0.50	1.31	(0.84)	) —	(0.84)	—	* 15.64	13.87	
2014	16.21	0.74	(0.93)	) (0.19)	(0.85)	) —	(0.85)	—	* 15.17	13.76	
2013	15.78	0.80	0.54	1.34	(0.91)	) —	(0.91)	—	16.21	15.24	
2012	14.11	0.90	1.70	2.60	(0.93)	) —	(0.93)	—	15.78	15.67	

## Pennsylvania Municipal Value (NPN)

Year Ended 4/30:	Investment Operations				Less Distributions to Common Shareholders			Common Share		Ending NAV	Ending Share Price
	Beginning Common Share NAV	Net Investment Income (Loss)	Net Realized/Unrealized Gain (Loss)	Total	From Net Investment Income	From Accumulated Net Realized Gains	Total	Discount Per Share Repurchased and Retired			
2017(e)	16.50	0.31	(0.19)	) 0.12	(0.31)	) —	(0.31)	—	16.31	16.65	
2016	16.36	0.68	0.09	0.77	(0.63)	) —	(0.63)	—	16.50	16.45	
2015	15.91	0.67	0.41	1.08	(0.63)	) —	(0.63)	—	16.36	15.57	
2014	16.48	0.67	(0.56)	) 0.11	(0.64)	) (0.04)	(0.68)	—	15.91	14.45	
2013	16.36	0.68	0.38	1.06	(0.64)	) (0.30)	(0.94)	—	16.48	15.86	
2012	14.79	0.72	1.58	2.30	(0.71)	) (0.02)	(0.73)	—	16.36	15.38	

Total Return Based on Common Share NAV is the combination of changes in common share NAV, reinvested dividend income at NAV and reinvested capital gains distributions at NAV, if any. The last dividend declared in the period, which is typically paid on the first business day of the following month, is assumed to be reinvested at (a) the ending NAV. The actual reinvest price for the last dividend declared in the period may often be based on the Fund's market price (and not its NAV), and therefore may be different from the price used in the calculation. Total returns are not annualized.

Total Return Based on Common Share Price is the combination of changes in the market price per share and the effect of reinvested dividend income and reinvested capital gains distributions, if any, at the average price paid per share at the time of reinvestment. The last dividend declared in the period, which is typically paid on the first business day of the following month, is assumed to be reinvested at the ending market price. The actual reinvestment for the last dividend declared in the period may take place over several days, and in some instances may not be based on the market price, so the actual reinvestment price may be different from the price used in the calculation. Total returns are not annualized.

Common Share Supplemental Data/  
Ratios Applicable to Common Shares

Common Share Total Returns		Ratios to Average Net Assets(b)				
Based on NAV	Based (a) on Share Price	Ending Net Assets (000)	Expenses(c)	Net Investment Income (Loss)	Portfolio Turnover (d) Rate	
0.57	%(3.99)	\$596,921	1.81	%** 4.31	%** 11	%
8.46	14.21	607,240	1.51	5.13	16	
8.79	7.09	592,540	1.60	5.21	9	
(0.69)	(3.65)	574,558	1.87	5.33	8	
8.50	2.97	261,195	1.80	4.98	17	
18.88	27.48	253,937	1.63	6.00	18	
0.72	3.16	19,891	0.89	** 3.74	** 13	
4.82	10.09	20,118	0.85	4.17	14	
6.87	12.30	19,952	0.85	4.11	5	
0.80	(4.45)	19,401	0.85	4.28	6	
6.58	9.39	20,089	0.81	4.11	7	
15.89	15.68	19,948	0.86	4.60	11	

(b) Net Investment Income (Loss) ratios reflect income earned and expenses incurred on assets attributable to preferred shares issued by the Fund, where applicable.

The expense ratios reflect, among other things, all interest expense and other costs related to preferred shares (as described in Note 4 – Fund Shares, Preferred Shares) and/or the interest expense deemed to have been paid by the (c) Fund on the floating rate certificates issued by the special purpose trusts for the self-deposited inverse floaters held by the Fund (as described in Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities), where applicable, as follows:

Pennsylvania Quality Income (NQP)

Year Ended 4/30:

2017(e)	0.85 %**
2016	0.56
2015	0.60
2014	0.68
2013	0.72
2012	0.61

Pennsylvania Municipal Value (NPN)

Year Ended 4/30:

2017(e)	0.00 %***
2016	—
2015	—
2014	—
2013	—



2012

—

(d) Portfolio Turnover Rate is calculated based on the lesser of long-term purchases or sales (as disclosed in Note 5 – Investment Transactions) divided by the average long-term market value during the period.

(e) For the six months ended October 31, 2016.

\* Rounds to less than \$0.01 per share.

\*\* Annualized.

\*\*\* Annualized ratio rounds to less than 0.01%.

See accompanying notes to financial statements.

NUVEEN61

---

Financial Highlights (Unaudited) (continued)

	MTP Shares at the End of Period(a)		VMTP Shares at the End of Period		VRDP Shares at the End of Period		MTP, VMTP and/or VRDP Shares at the End of Period
	Aggregate Amount Outstanding (000)	Asset Coverage Per \$10 Share	Aggregate Amount Outstanding (000)	Asset Coverage Per \$100,000 Share	Aggregate Amount Outstanding (000)	Asset Coverage Per \$100,000 Share	Asset Coverage Per \$1 Liquidation Preference
New Jersey Quality Income (NXJ)							
Year Ended 4/30:							
2017(b)	\$—	\$—	\$—	\$—	\$313,900	\$317,541	\$—
2016	—	—	—	—	313,900	319,488	—
2015	—	—	—	—	313,900	313,020	—
2014	—	—	—	—	45,000	322,624	—
2013	44,861	33.60	—	—	—	—	—
2012	44,861	32.42	—	—	—	—	—
Pennsylvania Quality Income (NQP)							
Year Ended 4/30:							
2017(b)	—	—	87,000	296,033	217,500	296,033	2.96
2016	—	—	48,000	328,716	217,500	328,716	3.29
2015	—	—	48,000	323,179	217,500	323,179	3.23
2014	47,740	31.66	—	—	217,500	316,618	3.17
2013	—	—	—	—	112,500	332,174	—
2012	—	—	—	—	112,500	325,722	—

(a) The Ending and Average Market Value Per Share for each Series of the Fund's MTP Shares were as follows:

	2015	2014	2013	2012
New Jersey Quality Income (NXJ)				
Series 2014 (NXJ PRCLL)				
Ending Market Value per Share	\$—	\$—	\$10.02	\$10.08
Average Market Value per Share	—	10.03 <sup>^</sup>	10.09	10.07
Series 2015 (NXJ PRCLL)				
Ending Market Value per Share	—			
Average Market Value per Share	10.01 <sup>^^</sup>			
Pennsylvania Quality Income (NQP)				
Series 2015 (NQP PRCLL)				
Ending Market Value per Share	—	10.05		
Average Market Value per Share	10.01	10.03		
Series 2015 (NQP PRDCL)				
Ending Market Value per Share	—	10.04		
Average Market Value per Share	10.02	10.03		

- (b) For the six months ended October 31, 2016.
- ^ For the period May 1, 2013 through September 9, 2013.
- ^^ For the period November 10, 2014 (effective date of the reorganizations) through February 9, 2015.
- For the period February 11, 2014 (effective date of the reorganizations) through April 30, 2014.
- For the period May 1, 2014 through May 30, 2014.

See accompanying notes to financial statements.

62NUVEEN

---

Notes to Financial Statements (Unaudited)

1. General Information and Significant Accounting Policies

General Information

Fund Information

The funds covered in this report and their corresponding New York Stock Exchange ("NYSE") or NYSE MKT symbols are as follows (each a "Fund" and collectively, the "Funds"):

- Nuveen New Jersey Quality Municipal Income Fund (NXJ) ("New Jersey Quality Income (NXJ)")
- Nuveen New Jersey Municipal Value Fund (NJV) ("New Jersey Municipal Value (NJV)")
- Nuveen Pennsylvania Quality Municipal Income Fund (NQP) ("Pennsylvania Quality Income (NQP)")
- Nuveen Pennsylvania Municipal Value Fund (NPN) ("Pennsylvania Municipal Value (NPN)")

The Funds are registered under the Investment Company Act of 1940, as amended, as diversified closed-end management investment companies. Common shares of New Jersey Quality Income (NXJ) and Pennsylvania Quality Income (NQP) are traded on the NYSE while common shares of New Jersey Municipal Value (NJV) and Pennsylvania Municipal Value (NPN) are traded on the NYSE MKT. New Jersey Quality Income (NXJ), New Jersey Municipal Value (NJV), Pennsylvania Quality Income (NQP) and Pennsylvania Municipal Value (NPN) were organized as Massachusetts business trusts on June 1, 1999, January 26, 2009, December 20, 1990 and January 26, 2009, respectively.

The end of the reporting period for the Funds is October 31, 2016, and the period covered by these Notes to Financial Statements is the six months ended October 31, 2016 (the "current fiscal period").

Effective December 28, 2016, subsequent to the end of the reporting period, New Jersey Quality Income (NXJ) changed its name from Nuveen New Jersey Dividend Advantage Municipal Fund ("New Jersey Dividend Advantage") and Pennsylvania Quality Income (NQP) changed its name from Nuveen Pennsylvania Investment Quality Municipal Fund ("Pennsylvania Investment Quality").

Investment Adviser

The Funds' investment adviser is Nuveen Fund Advisors, LLC (the "Adviser"), a wholly-owned subsidiary of Nuveen Investments, Inc. ("Nuveen"). Nuveen is an operating division of TIAA Global Asset Management. The Adviser has overall responsibility for management of the Funds, oversees the management of the Funds' portfolios, manages the Funds' business affairs and provides certain clerical, bookkeeping and other administrative services, and, if necessary, asset allocation decisions. The Adviser has entered into sub-advisory agreements with Nuveen Asset Management, LLC (the "Sub-Adviser"), a subsidiary of the Adviser, under which the Sub-Adviser manages the investment portfolios of the Funds.

Investment Objectives and Principal Investment Strategies

Each Fund seeks to provide current income exempt from both regular federal and designated state income taxes by investing primarily in a portfolio of municipal obligations issued by state and local government authorities within a single state or certain U.S. territories.

Effective August 5, 2016, New Jersey Quality Income (NXJ) and Pennsylvania Quality Income (NQP) have added an investment policy to limit the amount of securities subject to the alternative minimum tax ("AMT") to no more than 20% of each Fund's managed assets (as defined in Note 7 – Management Fees and Other Transactions with Affiliates).

Significant Accounting Policies

Each Fund is an investment company and follows accounting and reporting guidance under Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) Topic 946, "Financial Services – Investment Companies." The following is a summary of significant accounting policies followed by the Funds in the preparation of their financial statements in accordance with U.S. generally accepted accounting principles ("U.S. GAAP").

Investment Transactions

Investment transactions are recorded on a trade date basis. Realized gains and losses from investment transactions are determined on the specific identification method, which is the same basis used for federal income tax purposes.

Investments purchased on a when-issued/delayed delivery basis may have extended settlement periods. Any investments so purchased are subject to market fluctuation during this period. The Funds have earmarked securities in their portfolios with a current value at least equal to the amount of the when-issued/delayed delivery purchase

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS  
commitments.

NUVEEN63

---

Notes to Financial Statements (Unaudited) (continued)

As of the end of the reporting period, the following Funds' outstanding when-issued/delayed delivery purchase commitments were as follows:

	New Jersey Quality Income (NXJ )	Pennsylvania Quality Income (NQP )
Outstanding when-issued/delayed delivery purchase commitments	\$4,441,900	\$6,551,018

Investment Income

Dividend income is recorded on the ex-dividend date. Investment income, which reflects the amortization of premiums and accretion of discounts for financial reporting purposes, is recorded on an accrual basis. Investment income also reflects paydown gains and losses, if any.

Professional Fees

Professional fees presented on the Statement of Operations consist of legal fees incurred in the normal course of operations, audit fees, tax consulting fees and, in some cases, workout expenditures. Workout expenditures are incurred in an attempt to protect or enhance an investment or to pursue other claims or legal actions on behalf of Fund shareholders. If a refund is received for workout expenditures paid in a prior reporting period, such amounts will be recognized as "Legal fee refund" on the Statement of Operations.

Dividends and Distributions to Common Shareholders

Dividends from net investment income, if any, are declared monthly. Net realized capital gains and/or market discount from investment transactions, if any, are distributed to shareholders at least annually. Furthermore, capital gains are distributed only to the extent they exceed available capital loss carryforwards.

Distributions to common shareholders of net investment income, net realized capital gains and/or market discount, if any, are recorded on the ex-dividend date. The amount and timing of distributions are determined in accordance with federal income tax regulations, which may differ from U.S. GAAP.

Indemnifications

Under the Funds' organizational documents, their officers and trustees are indemnified against certain liabilities arising out of the performance of their duties to the Funds. In addition, in the normal course of business, the Funds enter into contracts that provide general indemnifications to other parties. The Funds' maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Funds that have not yet occurred. However, the Funds have not had prior claims or losses pursuant to these contracts and expect the risk of loss to be remote.

Netting Agreements

In the ordinary course of business, the Funds may enter into transactions subject to enforceable International Swaps and Derivative Association, Inc. ("ISDA") master agreements or other similar arrangements ("netting agreements"). Generally, the right to offset in netting agreements allows each Fund to offset certain securities and derivatives with a specific counterparty, when applicable, as well as any collateral received or delivered to that counterparty based on the terms of the agreements. Generally, each Fund manages its cash collateral and securities collateral on a counterparty basis.

The Funds' investments subject to netting agreements as of the end of the reporting period, if any, are further described in Note 3 – Portfolio Securities and Investments in Derivatives.

Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of increases and decreases in net assets applicable to common shares from operations during the reporting period. Actual results may differ from those estimates.

2. Investment Valuation and Fair Value Measurements

The fair valuation input levels as described below are for fair value measurement purposes.

Fair value is defined as the price that would be received upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market for the investment. A three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The following is a summary of the three-tiered hierarchy of valuation input levels.

- Level 1  
– Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities.
- Level 2  
– Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).
- Level 3  
– Prices are determined using significant unobservable inputs (including management's assumptions in determining the fair value of investments).

64NUVEEN

---

Prices of fixed income securities are provided by an independent pricing service ("pricing service") approved by the Funds' Board of Trustees (the "Board"). The pricing service establishes a security's fair value using methods that may include consideration of the following: yields or prices of investments of comparable quality, type of issue, coupon, maturity and rating, market quotes or indications of value from security dealers, evaluations of anticipated cash flows or collateral, general market conditions and other information and analysis, including the obligor's credit characteristics considered relevant. These securities are generally classified as Level 2. In pricing certain securities, particularly less liquid and lower quality securities, the pricing service may consider information about a security, its issuer or market activity, provided by the Adviser. These securities are generally classified as Level 2 or Level 3 depending on the observability of the significant inputs.

Prices of swap contracts are also provided by a pricing service approved by the Board using the same methods as described above and are generally classified as Level 2.

Common stocks and other equity-type securities are valued at the last sales price on the securities exchange on which such securities are primarily traded and are generally classified as Level 1. Securities primarily traded on the NASDAQ National Market ("NASDAQ") are valued at the NASDAQ Official Closing Price and are generally classified as Level 1. However, securities traded on a securities exchange or NASDAQ for which there were no transactions on a given day or securities not listed on a securities exchange or NASDAQ are valued at the quoted bid price and are generally classified as Level 2.

Certain securities may not be able to be priced by the pre-established pricing methods as described above. Such securities may be valued by the Board and/or its appointee at fair value. These securities generally include, but are not limited to, restricted securities (securities which may not be publicly sold without registration under the Securities Act of 1933, as amended) for which a pricing service is unable to provide a market price; securities whose trading has been formally suspended; debt securities that have gone into default and for which there is no current market quotation; a security whose market price is not available from a pre-established pricing source; a security with respect to which an event has occurred that is likely to materially affect the value of the security after the market has closed but before the calculation of a Fund's net asset value ("NAV") (as may be the case in non-U.S. markets on which the security is primarily traded) or make it difficult or impossible to obtain a reliable market quotation; and a security whose price, as provided by the pricing service, is not deemed to reflect the security's fair value. As a general principle, the fair value of a security would appear to be the amount that the owner might reasonably expect to receive for it in a current sale. A variety of factors may be considered in determining the fair value of such securities, which may include consideration of the following: yields or prices of investments of comparable quality, type of issue, coupon, maturity and rating, market quotes or indications of value from security dealers, evaluations of anticipated cash flows or collateral, general market conditions and other information and analysis, including the obligor's credit characteristics considered relevant. These securities are generally classified as Level 2 or Level 3 depending on the observability of the significant inputs. Regardless of the method employed to value a particular security, all valuations are subject to review by the Board and/or its appointee.

The inputs or methodologies used for valuing securities are not an indication of the risks associated with investing in those securities. The following is a summary of each Fund's fair value measurements as of the end of the reporting period:

New Jersey Quality Income (NXJ) Long-Term Investments*:	Level 1	Level 2	Level 3	Total
Municipal Bonds	\$—	\$985,796,530	\$—	\$985,796,530
Common Stocks	538,437	—	—	538,437
Investments in Derivatives:				
Interest Rate Swaps**	—	997,038	—	997,038
Total	\$538,437	\$986,793,568	\$—	\$987,332,005

#### New Jersey Municipal Value (NJV)

Long-Term Investments*:			
Municipal Bonds	\$—	\$25,095,997	\$—\$25,095,997



Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Common Stocks	609,325	—	—	609,325
Short-Term Investments*:				
Municipal Bonds	—	400,000	—	400,000
Total	\$609,325	\$25,495,997	\$—	\$26,105,322

Pennsylvania Quality Income (NQP)

Long-Term Investments*:				
Municipal Bonds	\$—	\$938,557,009	\$—	\$938,557,009
Investments in Derivatives:				
Interest Rate Swaps**	—	223,826	—	223,826
Total	\$—	\$938,780,835	\$—	\$938,780,835

Pennsylvania Municipal Value (NPN)

Long-Term Investments*:				
Municipal Bonds	\$—	\$19,595,251	\$—	\$19,595,251

\* Refer to the Fund's Portfolio of Investments for industry classifications.

\*\* Represents net unrealized appreciation (depreciation) as reported in the Fund's Portfolio of Investments.

NUVEEN65

---

Notes to Financial Statements (Unaudited) (continued)

The Board is responsible for the valuation process and has appointed the oversight of the daily valuation process to the Adviser's Valuation Committee. The Valuation Committee, pursuant to the valuation policies and procedures adopted by the Board, is responsible for making fair value determinations, evaluating the effectiveness of the Funds' pricing policies and reporting to the Board. The Valuation Committee is aided in its efforts by the Adviser's dedicated Securities Valuation Team, which is responsible for administering the daily valuation process and applying fair value methodologies as approved by the Valuation Committee. When determining the reliability of independent pricing services for investments owned by the Funds, the Valuation Committee, among other things, conducts due diligence reviews of the pricing services and monitors the quality of security prices received through various testing reports conducted by the Securities Valuation Team.

The Valuation Committee will consider pricing methodologies it deems relevant and appropriate when making a fair value determination, based on the facts and circumstances specific to the portfolio instrument. Fair value determinations generally will be derived as follows, using public or private market information:

- (i) If available, fair value determinations shall be derived by extrapolating from recent transactions or quoted prices for identical or comparable securities.

- (ii) If such information is not available, an analytical valuation methodology may be used based on other available information including, but not limited to: analyst appraisals, research reports, corporate action information, issuer financial statements and shelf registration statements. Such analytical valuation methodologies may include, but are not limited to: multiple of earnings, discount from market value of a similar freely-traded security, discounted cash flow analysis, book value or a multiple thereof, risk premium/yield analysis, yield to maturity and/or fundamental investment analysis.

The purchase price of a portfolio instrument will be used to fair value the instrument only if no other valuation methodology is available or deemed appropriate, and it is determined that the purchase price fairly reflects the instrument's current value.

For each portfolio security that has been fair valued pursuant to the policies adopted by the Board, the fair value price is compared against the last available and next available market quotations. The Valuation Committee reviews the results of such testing and fair valuation occurrences are reported to the Board.

### 3. Portfolio Securities and Investments in Derivatives

#### Portfolio Securities

##### Inverse Floating Rate Securities

Each Fund is authorized to invest in inverse floating rate securities. An inverse floating rate security is created by depositing a municipal bond (referred to as an "Underlying Bond"), typically with a fixed interest rate, into a special purpose tender option bond ("TOB") trust (referred to as the "TOB Trust") created by or at the direction of one or more Funds. In turn, the TOB Trust issues (a) floating rate certificates (referred to as "Floaters") in face amounts equal to some fraction of the Underlying Bond's par amount or market value, and (b) an inverse floating rate certificate (referred to as an "Inverse Floater") that represents all remaining or residual interest in the TOB Trust. Floaters typically pay short-term tax-exempt interest rates to third parties who are also provided a right to tender their certificate and receive its par value, which may be paid from the proceeds of a remarketing of the Floaters, by a loan to the TOB Trust from a third party liquidity provider ("Liquidity Provider"), or by the sale of assets from the TOB Trust. The Inverse Floater is issued to a long term investor, such as one or more of the Funds. The income received by the Inverse Floater holder varies inversely with the short-term rate paid to holders of the Floaters, and in most circumstances the Inverse Floater holder bears substantially all of the Underlying Bond's downside investment risk and also benefits disproportionately from any potential appreciation of the Underlying Bond's value. The value of an Inverse Floater will be more volatile than that of the Underlying Bond because the interest rate is dependent on not only the fixed coupon rate of the Underlying Bond but also on the short-term interest paid on the Floaters, and because the Inverse Floater essentially bears the risk of loss (and possible gain) of the greater face value of the Underlying Bond.

The Inverse Floater held by a Fund gives the Fund the right to (a) cause the holders of the Floaters to tender their certificates at par (or slightly more than par in certain circumstances), and (b) have the trustee of the TOB Trust (the "Trustee") transfer the Underlying Bond held by the TOB Trust to the Fund, thereby collapsing the TOB Trust. The Fund may acquire an Inverse Floater in a transaction where it (a) transfers an Underlying Bond that it owns to a TOB Trust created by a third party or (b) transfers an Underlying Bond that it owns, or that it has purchased in a secondary market transaction for the purpose of creating an Inverse Floater, to a TOB Trust created at its direction, and in return receives the Inverse Floater of the TOB Trust (referred to as a "self-deposited Inverse Floater"). A Fund may also purchase an Inverse Floater in a secondary market transaction from a third party creator of the TOB Trust without first owning the Underlying Bond (referred to as an "externally-deposited Inverse Floater"). An investment in a self-deposited Inverse Floater is accounted for as a "financing" transaction (i.e., a secured borrowing). For a self-deposited Inverse Floater, the Underlying Bond deposited into the TOB Trust is identified in the Fund's Portfolio of Investments as "(UB) – Underlying bond of an inverse floating rate trust reflected as a financing transaction," with the Fund recognizing as liabilities, labeled "Floating rate obligations" on the Statement of Assets and Liabilities, (a) the liquidation value of Floaters issued by the TOB Trust, and (b) the amount of any borrowings by the TOB Trust from a Liquidity Provider to enable the TOB Trust to purchase outstanding Floaters in lieu of a remarketing. In addition, the Fund recognizes in "Investment

66NUVEEN

---

Income" the entire earnings of the Underlying Bond, and recognizes (a) the interest paid to the holders of the Floaters or on the TOB Trust's borrowings, and (b) other expenses related to remarketing, administration, trustee, liquidity and other services to a TOB Trust, as a component of "Interest expense and amortization of offering costs" on the Statement of Operations.

In contrast, an investment in an externally-deposited Inverse Floater is accounted for as a purchase of the Inverse Floater and is identified in the Fund's Portfolio of Investments as "(IF) – Inverse floating rate investment." For an externally-deposited Inverse Floater, a Fund's Statement of Assets and Liabilities recognizes the Inverse Floater and not the Underlying Bond as an asset, and the Fund does not recognize the Floaters, or any related borrowings from a Liquidity Provider, as a liability. Additionally, the Fund reflects in "Investment Income" only the net amount of earnings on the Inverse Floater (net of the interest paid to the holders of the Floaters or the Liquidity Provider as lender, and the expenses of the Trust), and does not show the amount of that interest paid or the expenses of the TOB Trust as described above as interest expense on the Statement of Operations.

Fees paid upon the creation of a TOB Trust for self-deposited Inverse Floaters and externally-deposited Inverse Floaters are recognized as part of the cost basis of the Inverse Floater and are capitalized over the term of the TOB Trust.

As of the end of the reporting period, the aggregate value of Floaters issued by each Fund's TOB Trust for self-deposited Inverse Floaters and externally-deposited Inverse Floaters was as follows:

	New Jersey Quality Income (NXJ )	New Jersey Municipal Value (NJV )	Pennsylvania Quality Income (NQP )	Pennsylvania Municipal Value (NPN )
Floating Rate Obligations Outstanding				
Floating rate obligations: self-deposited Inverse Floaters	\$—	\$ 1,500,000	\$ 50,255,000	\$ 300,000
Floating rate obligations: externally-deposited Inverse Floaters	101,200,000	1,025,000	26,705,000	540,000
Total	\$ 101,200,000	\$ 2,525,000	\$ 76,960,000	\$ 840,000

During the current fiscal period, the average amount of Floaters (including any borrowings from a Liquidity Provider) outstanding, and the average annual interest rate and fees related to self-deposited Inverse Floaters, were as follows:

	New Jersey Quality Income (NXJ )	New Jersey Municipal Value (NJV )	Pennsylvania Quality Income (NQP )	Pennsylvania Municipal Value (NPN )
Self-Deposited Inverse Floaters				
Average floating rate obligations outstanding	\$—	\$ 1,500,000	\$ 33,070,054	\$ 42,391
Average annual interest rate and fees	—	% 1.10	% 1.07	% 1.35

TOB Trusts are supported by a liquidity facility provided by a Liquidity Provider pursuant to which the Liquidity Provider agrees, in the event that Floaters are (a) tendered to the Trustee for remarketing and the remarketing does not occur, or (b) subject to mandatory tender pursuant to the terms of the TOB Trust agreement, to either purchase Floaters or to provide the Trustee with an advance from a loan facility to fund the purchase of Floaters by the TOB Trust. In certain circumstances, the Liquidity Provider may otherwise elect to have the Trustee sell the Underlying Bond to retire the Floaters that were tendered and not remarketed prior to providing such a loan. In these circumstances, the Liquidity Provider remains obligated to provide a loan to the extent that the proceeds of the sale of the Underlying Bond is not sufficient to pay the purchase price of the Floaters.

The size of the commitment under the loan facility for a given TOB Trust is at least equal to the balance of that TOB Trust's outstanding Floaters plus any accrued interest. In consideration of the loan facility, fee schedules are in place and are charged by the Liquidity Provider(s). Any loans made by the Liquidity Provider will be secured by the purchased Floaters held by the TOB Trust. Interest paid on any outstanding loan balances will be effectively borne by the Fund that owns the Inverse Floaters of the TOB Trust that has incurred the borrowing and may be at a rate that is greater than the rate that would have been paid had the Floaters been successfully remarketed.

As described above, any amounts outstanding under a liquidity facility are recognized as a component of "Floating rate obligations" on the Statement of Assets and Liabilities by the Fund holding the corresponding Inverse Floaters issued by the borrowing TOB Trust. As of the end of the reporting period, New Jersey Quality Income (NXJ) and New Jersey Municipal Value (NJV) had outstanding borrowings under such liquidity facilities in the amount of \$20,232,349 and \$425,893, respectively, which are recognized as a component of "Floating rate obligations" on the Statement of Assets and Liabilities. There were no loans outstanding under such facilities for any of the other Funds as of the end of the reporting period.

Each Fund may also enter into shortfall and forbearance agreements (sometimes referred to as a "recourse arrangement" or "credit recovery swap") (TOB Trusts involving such agreements are referred to herein as "Recourse Trusts"), under which a Fund agrees to reimburse the Liquidity Provider for the Trust's Floaters, in certain circumstances, for the amount (if any) by which the liquidation value of the Underlying Bond held by the TOB Trust may fall short of the sum of the liquidation value of the Floaters issued by the TOB Trust plus any amounts borrowed by the TOB Trust from the Liquidity Provider, plus any shortfalls in interest cash flows. Under these agreements, a Fund's potential exposure to losses related to or on an Inverse Floater may increase beyond the value of the Inverse Floater as a Fund may potentially be liable to fulfill all amounts owed to holders of the Floaters or the Liquidity Provider. Any such shortfall amount in the aggregate is recognized as "Unrealized depreciation on Recourse Trusts" on the Statement of Assets and Liabilities.

NUVEEN67

---

## Notes to Financial Statements (Unaudited) (continued)

As of the end of the reporting period, each Fund's maximum exposure to the Floaters issued by Recourse Trusts for self-deposited Inverse Floaters and externally-deposited Inverse Floaters was as follows:

	New Jersey Quality Income (NXJ )	New Jersey Municipal Value (NJV )	Pennsylvania Quality Income (NQP )	Pennsylvania Municipal Value (NPN )
Floating Rate Obligations — Recourse Trusts				
Maximum exposure to Recourse Trusts: self-deposited Inverse Floaters	\$—	\$1,500,000	\$33,785,000	\$—
Maximum exposure to Recourse Trusts: externally-deposited Inverse Floaters	92,535,000	1,025,000	11,955,000	400,000
Total	\$92,535,000	\$2,525,000	\$45,740,000	\$400,000

## Zero Coupon Securities

A zero coupon security does not pay a regular interest coupon to its holders during the life of the security. Income to the holder of the security comes from accretion of the difference between the original purchase price of the security at issuance and the par value of the security at maturity and is effectively paid at maturity. The market prices of zero coupon securities generally are more volatile than the market prices of securities that pay interest periodically.

## Investments in Derivatives

In addition to the inverse floating rate securities in which each Fund may invest, which are considered portfolio securities for financial reporting purposes, each Fund is authorized to invest in certain derivative instruments such as futures, options and swap contracts. Each Fund limits its investments in futures, options on futures and swap contracts to the extent necessary for the Adviser to claim exclusion from registration by the Commodity Futures Trading Commission as a commodity pool operator with respect to the Fund. The Funds record derivative instruments at fair value, with changes in fair value recognized on the Statement of Operations, when applicable. Even though the Funds' investments in derivatives may represent economic hedges, they are not considered to be hedge transactions for financial reporting purposes.

## Interest Rate Swap Contracts

Interest rate swap contracts involve a Fund's agreement with the counterparty to pay or receive a fixed rate payment in exchange for the counterparty receiving or paying a variable rate payment. Forward interest rate swap contracts involve a Fund's agreement with a counterparty to pay, in the future, a fixed or variable rate payment in exchange for the counterparty paying the Fund a variable or fixed rate payment, the accruals for which begin at a specified date in the future (the "effective date").

The amount of the payment obligation is based on the notional amount and the termination date of the contract.

Interest rate swap contracts do not involve the delivery of securities or other underlying assets or principal.

Accordingly, the risk of loss with respect to the swap counterparty on such transactions is limited to the net amount of interest payments that the Fund is to receive.

Interest rate swap contracts are valued daily. Upon entering into an interest rate swap contract (and beginning on the effective date for a forward interest rate swap contract), the Fund accrues the fixed rate payment expected to be paid or received and the variable rate payment expected to be received or paid on the interest rate swap contracts on a daily basis, and recognizes the daily change in the fair value of the Fund's contractual rights and obligations under the contracts. For an over-the-counter ("OTC") swap that is not cleared through a clearing house ("OTC Uncleared"), the net amount recorded on these transactions, for each counterparty, is recognized on the Statement of Assets and Liabilities as a component of "Unrealized appreciation or depreciation on interest rate swaps (, net)."

Upon the execution of an OTC swap cleared through a clearing house ("OTC Cleared"), the Fund is obligated to deposit cash or eligible securities, also known as "initial margin," into an account at its clearing broker equal to a specified percentage of the contract amount. Cash deposited by the Fund to cover initial margin requirements on open swap contracts, if any, is recognized as a component of "Cash collateral at brokers" on the Statement of Assets and Liabilities. Investments in OTC Cleared swaps obligate the Fund and the clearing broker to settle monies on a daily

basis representing changes in the prior day's "mark-to-market" of the swap contract. If the Fund has unrealized appreciation, the clearing broker will credit the Fund's account with an amount equal to the appreciation. Conversely, if the Fund has unrealized depreciation, the clearing broker will debit the Fund's account with an amount equal to the depreciation. These daily cash settlements are also known as "variation margin." Variation margin for OTC Cleared swaps is recognized as a receivable and/or payable for "Variation margin on swap contracts" on the Statement of Assets and Liabilities. Upon the execution of an OTC Uncleared swap, neither the Fund nor the counterparty is required to deposit initial margin as the trades are recorded bilaterally between both parties to the swap contract, and the terms of the variation margin are subject to a predetermined threshold negotiated by the Fund and the counterparty. Variation margin for OTC Uncleared swaps is recognized as a component of "Unrealized appreciation or depreciation on interest rate swaps (, net)" as described in the preceding paragraph. The net amount of periodic payments settled in cash are recognized as a component of "Net realized gain (loss) from swaps" on the Statement of Operations, in addition to the net realized gain or loss recorded upon the termination of the swap contract. For tax purposes, payments expected to be received or paid on the swap contracts are treated as ordinary income or expense, respectively. Changes in the value of the swap contracts during the

68NUVEEN

---

fiscal period are recognized as a component of "Change in net unrealized appreciation (depreciation) of swaps" on the Statement of Operations. In certain instances, payments are made or received upon entering into the swap contract to compensate for differences between the stated terms of the swap agreements and prevailing market conditions (credit spreads, currency exchange rates, interest rates, and other relevant factors). Payments received or made at the beginning of the measurement period, if any, are recognized as "Interest rate swaps premiums paid and/or received" on the Statement of Assets and Liabilities.

During the current fiscal period, New Jersey Quality Income (NXJ) and Pennsylvania Quality Income (NQP) invested in forward interest rate swap contracts to help reduce price volatility risk to movements in U.S. interest rates relative to each Fund's benchmark.

The average notional amount of interest rate swap contracts outstanding during the current fiscal period was as follows:

	New Jersey Quality Income (NXJ)	Pennsylvania Quality Income (NQP)
Average notional amount of interest rate swap contracts outstanding*	\$55,916,667	\$6,500,000

\*The average notional amount is calculated based on the outstanding notional at the beginning of the fiscal period and at the end of each fiscal quarter within the current fiscal period.

The following table presents the fair value of all swap contracts held by the Funds as of the end of the reporting period, the location of these instruments on the Statement of Assets and Liabilities and the primary underlying risk exposure.

Underlying Risk Exposure	Derivative Instrument	Location on the Statement of Assets and Liabilities			
		Asset Derivatives Location	(Liability) Derivatives Value	Location	Value
New Jersey Quality Income (NXJ) Interest rate	Swaps (OTC Uncleared)	Unrealized appreciation on interest rate swaps	\$997,038	—	\$—
Pennsylvania Quality Income (NQP) Interest rate	Swaps (OTC Uncleared)	Unrealized appreciation on interest rate swaps	\$223,826	—	\$—

The following table presents the swap contracts subject to netting agreements and the collateral delivered related to those swap contracts as of the end of the reporting period.

Fund	Counterparty	Gross	Gross	Amounts	Net	Collateral Pledged	to (from ) Net
		Unrealized Appreciation on Interest Rate Swaps	Unrealized (Depreciation) on Interest Rate Swaps *	Netted on Statement of Assets and Liabilities	Unrealized Appreciation (Depreciation) on Interest Rate Swaps		
New Jersey Quality Income (NXJ)	JPMorgan Chase Bank, N.A.	\$997,038	\$—	\$—	\$997,038	\$(997,038)	\$—
		\$223,826	\$—	\$—	\$223,826	\$(223,826)	\$—



Pennsylvania JPMorgan  
 Quality Chase  
 Income (NQP) Bank, N.A.

\*Represents gross unrealized appreciation (depreciation) for the counterparty as reported in the Fund's Portfolio of Investments.

The following table presents the amount of net realized gain (loss) and change in net unrealized appreciation (depreciation) recognized on swap contracts on the Statement of Operations during the current fiscal period, and the primary underlying risk exposure.

Fund	Underlying Risk Exposure	Derivative Instrument	Net Realized Gain (Loss) from Swaps	Change in Net Unrealized Appreciation (Depreciation) of Swaps
New Jersey Quality Income (NXJ)	Interest rate	Swaps	\$(4,000,000)	\$3,814,005
Pennsylvania Quality Income (NQP)	Interest rate	Swaps	\$—	\$223,826

**Market and Counterparty Credit Risk**

In the normal course of business each Fund may invest in financial instruments and enter into financial transactions where risk of potential loss exists due to changes in the market (market risk) or failure of the other party to the transaction to perform (counterparty credit risk). The potential loss could exceed the value of the financial assets recorded on the financial statements. Financial assets, which potentially expose each Fund to counterparty credit risk, consist principally of cash due from counterparties on forward, option and swap transactions, when applicable. The extent of each Fund's exposure to counterparty credit risk in respect to these financial assets approximates their carrying value as recorded on the Statement of Assets and Liabilities.

NUVEEN69

---

Notes to Financial Statements (Unaudited) (continued)

Each Fund helps manage counterparty credit risk by entering into agreements only with counterparties the Adviser believes have the financial resources to honor their obligations and by having the Adviser monitor the financial stability of the counterparties. Additionally, counterparties may be required to pledge collateral daily (based on the daily valuation of the financial asset) on behalf of each Fund with a value approximately equal to the amount of any unrealized gain above a pre-determined threshold. Reciprocally, when each Fund has an unrealized loss, the Funds have instructed the custodian to pledge assets of the Funds as collateral with a value approximately equal to the amount of the unrealized loss above a pre-determined threshold. Collateral pledges are monitored and subsequently adjusted if and when the valuations fluctuate, either up or down, by at least the pre-determined threshold amount.

4. Fund Shares

Common Share Transactions

Transactions in common shares for the Funds during the Funds' current and prior fiscal period, where applicable, were as follows:

	New Jersey Quality Income (NXJ)		New Jersey Municipal Value (NJV)	
	Six Months Ended 10/31/16	Year Ended 4/30/16	Six Months Ended 10/31/16	Year Ended 4/30/16
Common shares:				
Issued to shareholders due to reinvestments of distributions	—	—	261	—
Repurchased and retired	—	(473,600)	—	—
Weighted average common share:				
Price per share repurchased and retired	\$—	\$12.86	\$—	\$—
Discount per share repurchased and retired	—	% 15.38	% —	% — %

	Pennsylvania Quality Income (NQP)		Pennsylvania Municipal Value (NPN)	
	Six Months Ended 10/31/16	Year Ended 4/30/16	Six Months Ended 10/31/16	Year Ended 4/30/16
Common shares:				
Issued to shareholders due to reinvestments of distributions	—	—	455	—
Repurchased and retired	—	(121,000)	—	—
Weighted average common share:				
Price per share repurchased and retired	\$—	\$13.12	\$—	\$—
Discount per share repurchased and retired	—	% 15.08	% —	% — %

Preferred Shares

Variable Rate MuniFund Term Preferred Shares

The following Fund has issued and outstanding Variable Rate MuniFund Term Preferred ("VMTP") Shares, with a \$100,000 liquidation preference per share. VMTP Shares are issued via private placement and are not publicly available.

As of the end of the reporting period, VMTP Shares outstanding, at liquidation preference, for the Fund was as follows:

Fund	Series	Shares Outstanding	Liquidation Preference
Pennsylvania Quality Income (NQP)	2019	870	\$87,000,000

During the current fiscal period, Pennsylvania Quality Income (NQP) refinanced all of its outstanding Series 2017 VMTP Shares with the issuance of new Series 2019 VMTP Shares. In conjunction with this refinancing Pennsylvania

Quality Income (NQP) issued an additional \$39,000,000 Series 2019 VMTP Shares at liquidation preference, to be invested in accordance with the Fund's investment policies.

The Fund is obligated to redeem its VMTP Shares by the date as specified in its offering document ("Term Redemption Date"), unless earlier redeemed by the Fund. VMTP Shares are subject to optional and mandatory redemption in certain circumstances. The VMTP Shares may be redeemed at the option of the Fund, subject to payment of premium for approximately one year following the date of issuance ("Premium Expiration Date"), and at the redemption price per share thereafter. The redemption price per share is equal to the sum of the liquidation preference per share plus any accumulated but unpaid dividends. The Fund may be obligated to redeem a certain amount of the VMTP Shares if the Fund fails to maintain certain asset coverage and leverage ratio requirements and such failures are not cured by the applicable cure date. The Term Redemption Date and Premium Expiration Date for the Fund's VMTP Shares are as follows:

Fund	Series	Term Redemption Date	Premium Expiration Date
Pennsylvania Quality Income (NQP)	2019	September 1, 2019	August 31, 2017

70NUVEEN

---

The average liquidation preference of VMTP Shares outstanding and annualized dividend rate for the Fund during the current fiscal period were as follows:

	Pennsylvania Quality Income (NQP )
Average liquidation preference of VMTP Shares outstanding	\$60,929,348
Annualized dividend rate	1.50 %

VMTP Shares are subject to restrictions on transfer, generally do not trade, and market quotations are generally not available. VMTP Shares are short-term or short/intermediate-term instruments that pay a variable dividend rate tied to a short-term index, plus an additional fixed "spread" amount established at the time of issuance. The fair value of VMTP Shares is expected to be approximately their liquidation preference so long as the fixed "spread" on the VMTP Shares remains roughly in line with the "spread" being demanded by investors on instruments having similar terms in the current market environment. In present market conditions, the Fund's Adviser has determined that fair value of VMTP Shares is approximately their liquidation preference, but their fair value could vary if market conditions change materially. For financial reporting purposes, the liquidation preference of VMTP Shares is a liability and is recognized as "Variable Rate MuniFund Term Preferred ("VMTP") Shares, at liquidation preference" on the Statement of Assets and Liabilities.

Dividends on the VMTP shares (which are treated as interest payments for financial reporting purposes) are set weekly. Unpaid dividends on VMTP Shares are recognized as a component of "Interest payable" on the Statement of Assets and Liabilities. Dividends accrued on VMTP Shares are recognized as a component of "Interest expense and amortization of offering costs" on the Statement of Operations.

The Fund incurred offering costs of \$145,000 in connection with its issuance of Series 2019 VMTP Shares, which was expensed as incurred and is recognized as a component of "Interest expense and amortization of offering costs" on the Statement of Operations.

#### Variable Rate Demand Preferred Shares

The following Funds have issued and have outstanding Variable Rate Demand Preferred ("VRDP") Shares, with a \$100,000 liquidation preference per share. VRDP Shares are issued via private placement and are not publicly available.

As of the end of the reporting period, details of the Funds' VRDP Shares outstanding were as follows:

Fund	Series	Shares Outstanding	Liquidation Preference	Maturity
New Jersey Quality Income (NXJ)	1	810	\$81,000,000	August 3, 2043
	2	1,443	144,300,000	April 1, 2043
	3	886	88,600,000	April 1, 2043
Pennsylvania Quality Income (NQP)	2	1,125	\$112,500,000	December 1, 2042
	3	1,050	105,000,000	December 1, 2042

VRDP Shares include a liquidity feature that allows VRDP shareholders to have their shares purchased by a liquidity provider with whom each Fund has contracted in the event that the VRDP Shares are not able to be successfully remarketed. Each Fund is required to redeem any VRDP Shares that are still owned by the liquidity provider after six months of continuous, unsuccessful remarketing. Each Fund pays an annual remarketing fee of 0.10% on the aggregate principal amount of all VRDP Shares outstanding. Each Fund's VRDP Shares have successfully remarketed since issuance.

VRDP shares in the Funds are considered to be Special Rate Period VRDP. Special Rate Period VRDP are sold to banks with an initial special short/intermediate rate period (typically three years) with a dividend rate set at a fixed spread to a specified short-term municipal index rate calculated weekly. Weekly remarketings do not take place during the initial special rate period. After the initial special rate period, Special Rate Period VRDP Shares will revert back to traditional VRDP Shares with dividends set at weekly remarketings, with an option to sell the shares to a designated

liquidity provider, unless the Board approves another special rate period.

Dividends on the VRDP Shares (which are treated as interest payments for financial reporting purposes) are set at a rate established by a remarketing agent; therefore, the market value of the VRDP Shares is expected to approximate its liquidation preference. In the event that VRDP Shares are unable to be successfully remarketed, the dividend rate will be the maximum rate which is designed to escalate according to a specified schedule in order to enhance the remarketing agent's ability to successfully remarket the VRDP Shares.

Subject to certain conditions, VRDP Shares may be redeemed, in whole or in part, at any time at the option of each Fund. Each Fund may also redeem certain of the VRDP Shares if the Fund fails to maintain certain asset coverage requirements and such failures are not cured by the applicable cure date. The redemption price per share is equal to the sum of the liquidation preference per share plus any accumulated but unpaid dividends.

NUVEEN71

---

## Notes to Financial Statements (Unaudited) (continued)

The average liquidation preference of VRDP Shares outstanding and annualized dividend rate for each Fund during the current fiscal period were as follows:

	New Jersey Quality Income (NXJ )	Pennsylvania Quality Income (NQP )
Average liquidation preference of VRDP Shares outstanding	\$313,900,000	\$217,500,000
Annualized dividend rate	0.64	% 0.65 %

For financial reporting purposes, the liquidation preference of VRDP Shares is a liability and is recognized as "Variable Rate Demand Preferred ("VRDP") Shares, at liquidation preference" on the Statement of Assets and Liabilities. Unpaid dividends on VRDP Shares are recognized as a component of "Interest payable" on the Statement of Assets and Liabilities, when applicable. Dividends accrued on VRDP Shares are recognized as a component of "Interest expense and amortization of offering costs" on the Statement of Operations. Costs incurred by the Funds in connection with their offerings of VRDP Shares were recorded as a deferred charge, which are amortized over the life of the shares and are recognized as a component of "Deferred offering costs" on the Statement of Assets and Liabilities and "Interest expense and amortization of offering costs" on the Statement of Operations. In addition to interest expense, each Fund also pays a per annum liquidity fee to the liquidity provider, as well as a remarketing fee, which are recognized as "Liquidity fees" and "Remarketing fees," respectively, on the Statement of Operations.

## Preferred Share Transactions

Transactions in preferred shares for the Funds during the Funds' current and prior fiscal period, where applicable, are noted in the following tables.

Transactions in VMTP Shares for the Funds, where applicable, were as follows:

	Six Months Ended October 31, 2016		
	Series	Shares	Amount
Pennsylvania Quality Income (NQP)			
VMTP Shares issued	2019	870	\$87,000,000
VMTP Shares exchanged	2017	(480 )	(48,000,000)
Net increase (decrease)		390	\$39,000,000

## 5. Investment Transactions

Long-term purchases and sales (including maturities but excluding derivative transactions, where applicable) during the current fiscal period were as follows:

	New Jersey Quality Income (NXJ )	New Jersey Municipal Value (NJV )	Pennsylvania Quality Income (NQP )	Pennsylvania Municipal Value (NPN )
Purchases	\$69,290,681	\$2,098,911	\$164,662,792	\$2,683,289
Sales and maturities	77,559,928	3,677,750	99,657,484	2,602,198

## 6. Income Tax Information

Each Fund is a separate taxpayer for federal income tax purposes. Each Fund intends to distribute substantially all of its net investment income and net capital gains to shareholders and to otherwise comply with the requirements of Subchapter M of the Internal Revenue Code applicable to regulated investment companies. Therefore, no federal income tax provision is required. Furthermore, each Fund intends to satisfy conditions that will enable interest from municipal securities, which is exempt from regular federal and designated state income taxes, to retain such tax-exempt status when distributed to shareholders of the Funds. Net realized capital gains and ordinary income distributions paid by the Funds are subject to federal taxation.

For all open tax years and all major taxing jurisdictions, management of the Funds has concluded that there are no significant uncertain tax positions that would require recognition in the financial statements. Open tax years are those that are open for examination by taxing authorities (i.e., generally the last four tax year ends and the interim tax period since then). Furthermore, management of the Funds is also not aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next twelve months. The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts as detailed below. Temporary differences do not require reclassification. Temporary and permanent differences do not impact the NAVs of the Funds.

72NUVEEN

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

As of October 31, 2016, the cost and unrealized appreciation (depreciation) of investments (excluding investments in derivatives, where applicable), as determined on a federal income tax basis, were as follows:

	New Jersey Quality Income (NXJ )	New Jersey Municipal Value (NJV )	Pennsylvania Quality Income (NQP )	Pennsylvania Municipal Value (NPN )
Cost of investments	\$904,671,693	\$21,905,352	\$824,984,794	\$17,626,994
Gross unrealized:				
Appreciation	83,707,781	2,751,122	68,187,947	1,734,057
Depreciation	(2,044,507 )	(51,152 )	(4,870,756 )	(65,800 )
Net unrealized appreciation (depreciation) of investments	\$81,663,274	\$2,699,970	\$63,317,191	\$1,668,257

Permanent differences, primarily due to federal taxes paid, taxable market discount, expiration of capital loss carryforwards, nondeductible offering costs and nondeductible reorganization expenses resulted in reclassifications among the Funds' components of common share net assets as of April 30, 2016, the Funds' last tax year end, as follows:

	New Jersey Quality Income (NXJ )	New Jersey Municipal Value (NJV )	Pennsylvania Quality Income (NQP )	Pennsylvania Municipal Value (NPN )
Paid-in-surplus	\$(235,910 )	\$—	\$(2,195,737 )	\$—
Undistributed (Over-distribution of) net investment income	226,115	(2,220 )	(48,496 )	(1,477 )
Accumulated net realized gain (loss)	9,795	2,220	2,244,233	1,477

The tax components of undistributed net tax-exempt income, net ordinary income and net long-term capital gains as of April 30, 2016, the Funds' last tax year end, were as follows:

	New Jersey Quality Income (NXJ )	New Jersey Municipal Value (NJV )	Pennsylvania Quality Income (NQP )	Pennsylvania Municipal Value (NPN )
Undistributed net tax-exempt income <sup>1</sup>	\$3,551,068	\$93,327	\$1,569,870	\$87,262
Undistributed net ordinary income <sup>2</sup>	24,423	6,180	18,612	74,461
Undistributed net long-term capital gains	—	31,153	—	273,014

<sup>1</sup>Undistributed net tax-exempt income (on a tax basis) has not been reduced for the dividend declared on April 1, 2016, paid on May 2, 2016.

<sup>2</sup>Net ordinary income consists of taxable market discount income and net short-term capital gains, if any. The tax character of distributions paid during the Funds' last tax year ended April 30, 2016, was designated for purposes of the dividends paid deduction as follows:

	New Jersey Quality Income (NXJ )	New Jersey Municipal Value (NJV )	Pennsylvania Quality Income (NQP )	Pennsylvania Municipal Value (NPN )
Distributions from net tax-exempt income	\$35,379,191	\$914,520	\$31,959,341	\$760,876
Distributions from net ordinary income <sup>2</sup>	21,295	25,886	369,997	8,657



Distributions from net long-term capital gains      345,375      323,803      —      —

<sup>2</sup>Net ordinary income consists of taxable market discount income and net short-term capital gains, if any.

As of April 30, 2016, the Funds' last tax year end, the following Funds had unused capital loss carryforwards available for federal income tax purposes to be applied against future capital gains, if any. If not applied, the carryforwards will expire as shown in the following table. The losses not subject to expiration will be utilized first by a Fund.

	New Jersey Quality Income (NXJ ) <sup>3</sup>	Pennsylvania Quality Income (NQP )
Expiration:		
April 30, 2017	\$—	\$13,518
Not subject to expiration	3,885,212	1,187,800
Total	\$3,885,212	\$1,201,318

<sup>3</sup>A portion of New Jersey Dividend Advantage's (NXJ) capital loss carryforward is subject to an annual limitation under the Internal Revenue Code and related regulations.

NUVEEN73

---

## Notes to Financial Statements (Unaudited) (continued)

During the Funds' last tax year ended April 30, 2016, the following Funds utilized capital loss carryforwards as follows:

	New Jersey Quality Income (NXJ)	Pennsylvania Quality Income (NQP)	Pennsylvania Municipal Value (NPN)
Utilized capital loss carryforwards	\$1,105,345	\$985,996	\$61,084

As of April 30, 2016, the Funds' last tax year end, \$2,167,149, of Pennsylvania Quality Income's (NQP) capital loss carryforward expired.

## 7. Management Fees and Other Transactions with Affiliates

## Management Fees

Each Fund's management fee compensates the Adviser for overall investment advisory and administrative services and general office facilities. The Sub-Adviser is compensated for its services to the Funds from the management fees paid to the Adviser.

Each Fund's management fee consists of two components – a fund-level fee, based only on the amount of assets within each individual Fund, and a complex-level fee, based on the aggregate amount of all eligible fund assets managed by the Adviser. This pricing structure enables Fund shareholders to benefit from growth in the assets within their respective Fund as well as from growth in the amount of complex-wide assets managed by the Adviser.

For the period May 1, 2016 through July 31, 2016, the annual Fund-level fee, payable monthly, for each Fund is calculated according to the following schedules:

	New Jersey Quality Income (NXJ) Fund-Level Fee	
Average Daily Managed Assets*		
For the first \$125 million	0.4500 %	
For the next \$125 million	0.4375 %	
For the next \$250 million	0.4250 %	
For the next \$500 million	0.4125 %	
For the next \$1 billion	0.4000 %	
For managed assets over \$2 billion	0.3750 %	
	New Jersey Municipal Value (NJV) Pennsylvania Municipal Value (NPN) Fund-Level Fee	
Average Daily Net Assets*		
For the first \$125 million	0.4000 %	
For the next \$125 million	0.3875 %	
For the next \$250 million	0.3750 %	
For the next \$500 million	0.3625 %	
For the next \$1 billion	0.3500 %	
For managed assets over \$2 billion	0.3375 %	

Average Daily Managed Assets*	Pennsylvania Quality Income (NQP) Fund-Level Fee	
For the first \$125 million	0.4500	%
For the next \$125 million	0.4375	%
For the next \$250 million	0.4250	%
For the next \$500 million	0.4125	%
For the next \$1 billion	0.4000	%
For the next \$3 billion	0.3875	%
For managed assets over \$5 billion	0.3750	%

74NUVEEN

---

Edgar Filing: NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND - Form N-CSRS

Effective August 1, 2016, annual Fund-level fee, payable monthly, for each Fund is calculated according to the following schedules:

	New Jersey Quality Income (NXJ) Pennsylvania Quality Income (NQP) Fund-Level Fee
Average Daily Managed Assets*	
For the first \$125 million	0.4500 %
For the next \$125 million	0.4375
For the next \$250 million	0.4250
For the next \$500 million	0.4125
For the next \$1 billion	0.4000
For the next \$3 billion	0.3750
For managed assets over \$5 billion	0.3625

	New Jersey Municipal Value (NJV) Pennsylvania Municipal Value (NPN) Fund-Level Fee
Average Daily Net Assets*	
For the first \$125 million	0.4000 %
For the next \$125 million	0.3875 %
For the next \$250 million	0.3750 %
For the next \$500 million	0.3625 %
For the next \$1 billion	0.3500 %
For the next \$3 billion	0.3250 %
For managed assets over \$5 billion	0.3125 %

The annual complex-level fee, payable monthly, for each Fund is calculated by multiplying the current complex-wide fee rate, determined according to the following schedule by the Fund's daily managed assets (net assets for New Jersey Municipal Value (NJV) and Pennsylvania Municipal Value (NPN):

Complex-Level Managed Asset Breakpoint Level*	Effective Rate at Breakpoint Level
\$55 billion	0.2000 %
\$56 billion	0.1996
\$57 billion	0.1989
\$60 billion	0.1961
\$63 billion	0.1931
\$66 billion	0.1900

\$71 billion	0.1851
\$76 billion	0.1806
\$80 billion	0.1773
\$91 billion	0.1691
\$125 billion	0.1599
\$200 billion	0.1505
\$250 billion	0.1469
\$300 billion	0.1445

For the complex-level fees, managed assets include closed-end fund assets managed by the Adviser that are attributable to certain types of leverage. For these purposes, leverage includes the funds' use of preferred stock and borrowings and certain investments in the residual interest certificates (also called inverse floating rate securities) in tender option bond (TOB) trusts, including the portion of assets held by a TOB trust that has been effectively financed by the trust's issuance of floating rate securities, subject to an agreement by the Adviser as to certain funds \*to limit the amount of such assets for determining managed assets in certain circumstances. The complex-level fee is calculated based upon the aggregate daily managed assets of all Nuveen funds that constitute "eligible assets." Eligible assets do not include assets attributable to investments in other Nuveen funds or assets in excess of a determined amount (originally \$2 billion) added to the Nuveen fund complex in connection with the Adviser's assumption of the management of the former First American Funds effective January 1, 2011. As of October 31, 2016, the complex-level fee for each Fund was 0.1610%.

#### Other Transactions with Affiliates

The Funds pay no compensation directly to those of its trustees who are affiliated with the Adviser or to its officers, all of whom receive remuneration for their services to the Funds from the Adviser or its affiliates. The Board has adopted a deferred compensation plan for independent trustees that enables trustees to elect to defer receipt of all or a portion of the annual compensation they are entitled to receive from certain Nuveen-advised funds. Under the plan, deferred amounts are treated as though equal dollar amounts had been invested in shares of select Nuveen-advised funds.

NUVEEN75

---

## Notes to Financial Statements (Unaudited) (continued)

Each Fund is permitted to purchase or sell securities from or to certain other funds managed by the Adviser ("inter-fund trade") under specified conditions outlined in procedures adopted by the Board. These procedures have been designed to ensure that any inter-fund trade of securities by the Fund from or to another fund that is, or could be, considered an affiliate of the Fund under certain limited circumstances by virtue of having a common investment adviser (or affiliated investment adviser), common officer and/or common trustee complies with Rule 17a-7 of the 1940 Act. Further, as defined under these procedures, each inter-fund trade is effected at the current market price as provided by an independent pricing service. Unsettled inter-fund trades as of the end of the reporting period are recognized as a component of "Receivable for investments sold" and/or "Payable for investments purchased" on the Statement of Assets and Liabilities, when applicable.

During the current fiscal period, the following Fund engaged in inter-fund trades pursuant to these procedures as follows:

	Pennsylvania	
	Municipal	
	Value	
Inter-Fund Trades	(NPN	)
Purchases	\$16,925	
Sales	—	

## 8. Borrowing Arrangements

## Uncommitted Line of Credit

During the current fiscal period, the Funds participated in an unsecured bank line of credit ("Unsecured Credit Line") under which outstanding balances would bear interest at a variable rate. Although the Funds participated in the Unsecured Credit Line, they did not have any outstanding balances during the current fiscal period.

## Committed Line of Credit

The Funds, along with certain other funds managed by the Adviser ("Participating Funds"), have established a 364-day, \$2.5 billion standby credit facility with a group of lenders, under which the Participating Funds may borrow for various purposes other than leveraging for investment purposes. A large portion of this facility's capacity (and its associated costs as described below) is currently dedicated for use by a small number of Participating Funds, which does not include any of the Funds covered by this shareholder report. The remaining capacity under the facility (and the corresponding portion of the facility's annual costs) is separately dedicated to most of the other open-end funds in the Nuveen fund family, along with a number of Nuveen closed-end funds, including all of the Funds covered by this shareholder report. The credit facility expires in July 2017 unless extended or renewed.

The credit facility has the following terms: a fee of 0.15% per annum on unused commitment amounts, and interest at a rate equal to the higher of (a) one-month LIBOR (London Inter-Bank Offered Rate) plus 1.25% per annum or (b) the Fed Funds rate plus 1.25% per annum on amounts borrowed. Participating Funds paid administration, legal and arrangement fees, which are recognized as a component of "Other expenses" on the Statement of Operations, and along with commitment fees, have been allocated among such Participating Funds based upon the relative proportions of the facility's aggregate capacity reserved for them and other factors deemed relevant by the Adviser and the Board of each Participating Fund.

During the current fiscal period, none of the Funds utilized this facility.

## 9. Subsequent Events

## Fund information

As mentioned in Note 1- General Information and Significant Accounting Policies, New Jersey Quality Income (NXJ) changed its name from New Jersey Dividend Advantage and Pennsylvania Quality Income (NQP) changed its name from Pennsylvania Investment Quality, effective December 28, 2016.

## Variable Rate Demand Preferred Shares

Subsequent to the end of the reporting period, New Jersey Quality Income (NXJ) and Pennsylvania Quality Income (NQP) each designated a special rate period until November 15, 2017, for each Fund's Series 2 and Series 3 VRDP Shares. In connection with the transition to the special rate period, the VRDP Shares of each series have been

remarketed and sold to an institutional investor. During the special rate period, the VRDP Shares will not be remarketed by a remarketing agent, be subject to optional or mandatory tender events, or supported by a liquidity provider. During the period, VRDP dividends will be set monthly as a floating rate based on the predetermined formula.

76NUVEEN

---

Additional Fund Information

Board of Trustees

William Adams IV\* Mongo Cook \* Jack B. Evans William C. Hunter David J. Kundert Albin F. Moschner  
 John K. Nelson William J. Schneider Judith M. Stockdale Carole E. Stone Terence J. Toth Margaret L. Wolff

\* Interested Board Member.

<p>Fund Manager                  Nuveen Fund Advisors,                  LLC                  333 West Wacker Drive                  Chicago, IL 60606</p>	<p>Custodian                  State Street Bank                  and Trust                  Company,                  One Lincoln                  Street,                  Boston, MA 02111</p>	<p>Legal Counsel                  Chapman and Cutler                  LLP                  Chicago, IL 60603</p>	<p>Independent Registered                  Public Accounting                  Firm                  KPMG LLP                  200 East Randolph                  Drive                  Chicago, IL 60601</p>	<p>Transfer Agent and                  Shareholder Services                  State Street Bank                  &amp; Trust Company                  Nuveen Funds                  P.O. Box 43071                  Providence, RI                  02940-3071                  (800) 257-8787</p>
---	--	--	---	---

Quarterly Form N-Q Portfolio of Investments Information

Each Fund is required to file its complete schedule of portfolio holdings with the Securities and Exchange Commission (SEC) for the first and third quarters of each fiscal year on Form N-Q. You may obtain this information directly from the SEC. Visit the SEC on-line at <http://www.sec.gov> or in person at the SEC's Public Reference Room in Washington, D.C. Call the SEC toll-free at (800) SEC-0330 for room hours and operation.

Nuveen Funds' Proxy Voting Information

You may obtain (i) information regarding how each fund voted proxies relating to portfolio securities held during the most recent twelve-month period ended June 30, without charge, upon request, by calling Nuveen toll-free at (800) 257-8787 or on Nuveen's website at [www.nuveen.com](http://www.nuveen.com) and (ii) a description of the policies and procedures that each fund used to determine how to vote proxies relating to portfolio securities without charge, upon request, by calling Nuveen toll free at (800) 257-8787. You may also obtain this information directly from the SEC. Visit the SEC on-line at <http://www.sec.gov>.

CEO Certification Disclosure

Each Fund's Chief Executive Officer (CEO) has submitted to the New York Stock Exchange (NYSE) the annual CEO certification as required by Section 303A.12(a) of the NYSE Listed Company Manual. Each Fund has filed with the SEC the certification of its CEO and Chief Financial Officer required by Section 302 of the Sarbanes-Oxley Act.

Common Share Repurchases

Each Fund intends to repurchase, through its open-market share repurchase program, shares of its own common stock at such times and in such amounts as is deemed advisable. During the period covered by this report, each Fund repurchased shares of its common stock, as shown in the accompanying table. Any future repurchases will be reported to shareholders in the next annual or semi-annual report.

NXJ NJV NQP NPN

Common shares repurchased — — — —

FINRA BrokerCheck

The Financial Industry Regulatory Authority (FINRA) provides information regarding the disciplinary history of FINRA member firms and associated investment professionals. This information as well as an investor brochure describing FINRA BrokerCheck is available to the public by calling the FINRA BrokerCheck Hotline number at (800) 289-9999 or by visiting [www.FINRA.org](http://www.FINRA.org).



NUVEEN77

---

## Glossary of Terms Used in this Report

**Auction Rate Bond:** An auction rate bond is a security whose interest payments are adjusted periodically through an auction process, which process typically also serves as a means for buying and selling the bond. Auctions that fail to attract enough buyers for all the shares offered for sale are deemed to have "failed," with current holders receiving a formula-based interest rate until the next scheduled auction.

**Average Annual Total Return:** This is a commonly used method to express an investment's performance over a particular, usually multi-year time period. It expresses the return that would have been necessary each year to equal the investment's actual cumulative performance (including change in NAV or market price and reinvested dividends and capital gains distributions, if any) over the time period being considered.

**Duration:** Duration is a measure of the expected period over which a bond's principal and interest will be paid, and consequently is a measure of the sensitivity of a bond's or bond fund's value to changes when market interest rates change. Generally, the longer a bond's or fund's duration, the more the price of the bond or fund will change as interest rates change.

**Effective Leverage:** Effective leverage is a fund's effective economic leverage, and includes both regulatory leverage (see leverage) and the leverage effects of certain derivative investments in the fund's portfolio. Currently, the leverage effects of Tender Option Bond (TOB) inverse floater holdings are included in effective leverage values, in addition to any regulatory leverage.

**Forward Interest Rate Swap:** A contractual agreement between two counterparties under which one party agrees to make periodic payments to the other for an agreed period of time based on a fixed rate, while the other party agrees to make periodic payments based on a floating rate of interest based on an underlying index. Alternatively, both series of cashflows to be exchanged could be calculated using floating rates of interest but floating rates that are based upon different underlying indexes.

**Inverse Floating Rate Securities:** Inverse floating rate securities, also known as inverse floaters or tender option bonds (TOBs), are created by depositing a municipal bond, typically with a fixed interest rate, into a special purpose trust. This trust, in turn, (a) issues floating rate certificates typically paying short-term tax-exempt interest rates to third parties in amounts equal to some fraction of the deposited bond's par amount or market value, and (b) issues an inverse floating rate certificate (sometimes referred to as an "inverse floater") to an investor (such as a Fund) interested in gaining investment exposure to a long-term municipal bond. The income received by the holder of the inverse floater varies inversely with the short-term rate paid to the floating rate certificates' holders, and in most circumstances the holder of the inverse floater bears substantially all of the underlying bond's downside investment risk. The holder of the inverse floater typically also benefits disproportionately from any potential appreciation of the underlying bond's value. Hence, an inverse floater essentially represents an investment in the underlying bond on a leveraged basis.

**Leverage:** Leverage is created whenever a fund has investment exposure (both reward and/or risk) equivalent to more than 100% of the investment capital.

**Lipper New Jersey Municipal Debt Funds Classification Average:** Calculated using the returns of all closed-end funds in this category. Lipper returns account for the effects of management fees and assume reinvestment of distributions, but do not reflect any applicable sales charges.

**Lipper Pennsylvania Municipal Debt Funds Classification Average:** Calculated using the returns of all closed-end funds in this category. Lipper returns account for the effects of management fees and assume reinvestment of distributions, but do not reflect any applicable sales charges.

78NUVEEN

---

**Net Asset Value (NAV) Per Share:** A fund's Net Assets is equal to its total assets (securities, cash, accrued earnings and receivables) less its total liabilities. NAV per share is equal to the fund's Net Assets divided by its number of shares outstanding.

**Pre-Refunding:** Pre-Refunding, also known as advanced refundings or refinancings, is a procedure used by state and local governments to refinance municipal bonds to lower interest expenses. The issuer sells new bonds with a lower yield and uses the proceeds to buy U.S. Treasury securities, the interest from which is used to make payments on the higher-yielding bonds. Because of this collateral, pre-refunding generally raises a bond's credit rating and thus its value.

**Regulatory Leverage:** Regulatory leverage consists of preferred shares issued by or borrowings of a fund. Both of these are part of a fund's capital structure. Regulatory leverage is subject to asset coverage limits set in the Investment Company Act of 1940.

**S&P Municipal Bond Index:** An unleveraged, market value-weighted index designed to measure the performance of the tax-exempt, investment-grade U.S. municipal bond market. Index returns assume reinvestment of distributions, but do not reflect any applicable sales charges or management fees.

**S&P Municipal Bond New Jersey Index:** An unleveraged, market value-weighted index designed to measure the performance of the tax-exempt, investment-grade New Jersey municipal bond market. Index returns assume reinvestment of distributions, but do not reflect any applicable sales charges or management fees.

**S&P Municipal Bond Pennsylvania Index:** An unleveraged, market value-weighted index designed to measure the performance of the tax-exempt, investment-grade Pennsylvania municipal bond market. Index returns assume reinvestment of distributions, but do not reflect any applicable sales charges or management fees.

**Total Investment Exposure:** Total investment exposure is a fund's assets managed by the Adviser that are attributable to financial leverage. For these purposes, financial leverage includes a fund's use of preferred stock and borrowings and investments in the residual interest certificates (also called inverse floating rate securities) in tender option bond (TOB) trusts, including the portion of assets held by a TOB trust that has been effectively financed by the trust's issuance of floating rate securities.

**Zero Coupon Bond:** A zero coupon bond does not pay a regular interest coupon to its holders during the life of the bond. Income to the holder of the bond comes from accretion of the difference between the original purchase price of the bond at issuance and the par value of the bond at maturity and is effectively paid at maturity. The market prices of zero coupon bonds generally are more volatile than the market prices of bonds that pay interest periodically.

### Reinvest Automatically, Easily and Conveniently

Nuveen makes reinvesting easy. A phone call is all it takes to set up your reinvestment account.

#### Nuveen Closed-End Funds Automatic Reinvestment Plan

Nuveen Closed-End Fund allows you to conveniently reinvest distributions in additional Fund shares. By choosing to reinvest, you'll be able to invest money regularly and automatically, and watch your investment grow through the power of compounding. Just like distributions in cash, there may be times when income or capital gains taxes may be payable on distributions that are reinvested. It is important to note that an automatic reinvestment plan does not ensure a profit, nor does it protect you against loss in a declining market.

#### Easy and convenient

To make recordkeeping easy and convenient, each month you'll receive a statement showing your total distributions, the date of investment, the shares acquired and the price per share, and the total number of shares you own.

#### How shares are purchased

The shares you acquire by reinvesting will either be purchased on the open market or newly issued by the Fund. If the shares are trading at or above net asset value at the time of valuation, the Fund will issue new shares at the greater of the net asset value or 95% of the then-current market price. If the shares are trading at less than net asset value, shares for your account will be purchased on the open market. If the Plan Agent begins purchasing Fund shares on the open market while shares are trading below net asset value, but the Fund's shares subsequently trade at or above their net asset value before the Plan Agent is able to complete its purchases, the Plan Agent may cease open-market purchases and may invest the uninvested portion of the distribution in newly-issued Fund shares at a price equal to the greater of the shares' net asset value or 95% of the shares' market value on the last business day immediately prior to the purchase date. Distributions received to purchase shares in the open market will normally be invested shortly after the distribution payment date. No interest will be paid on distributions awaiting reinvestment. Because the market price of the shares may increase before purchases are completed, the average purchase price per share may exceed the market price at the time of valuation, resulting in the acquisition of fewer shares than if the distribution had been paid in shares issued by the Fund. A pro rata portion of any applicable brokerage commissions on open market purchases will be paid by Plan participants. These commissions usually will be lower than those charged on individual transactions.

#### Flexible

You may change your distribution option or withdraw from the Plan at any time, should your needs or situation change. You can reinvest whether your shares are registered in your name, or in the name of a brokerage firm, bank, or other nominee. Ask your investment advisor if his or her firm will participate on your behalf. Participants whose shares are registered in the name of one firm may not be able to transfer the shares to another firm and continue to participate in the Plan. The Fund reserves the right to amend or terminate the Plan at any time. Although the Fund reserves the right to amend the Plan to include a service charge payable by the participants, there is no direct service charge to participants in the Plan at this time.

#### Call today to start reinvesting distributions

For more information on the Nuveen Automatic Reinvestment Plan or to enroll in or withdraw from the Plan, speak with your financial advisor or call us at (800) 257-8787.

80NUVEEN

---

Annual Investment Management Agreement Approval Process (Unaudited)

The Board of Trustees of each Fund (the "Board," and each Trustee a "Board Member"), including the Board Members who are not parties to the Funds' advisory or sub-advisory agreements or "interested persons" of any such parties (the "Independent Board Members"), is responsible for overseeing the performance of the investment adviser and sub-adviser to the respective Fund and determining whether to continue such Fund's advisory agreement (the "Investment Management Agreement") between the Fund and Nuveen Fund Advisors, LLC (the "Adviser") and the sub-advisory agreement (the "Sub-Advisory Agreement" and, together with the Investment Management Agreement, the "Advisory Agreements") between the Adviser and Nuveen Asset Management, LLC (the "Sub-Adviser"). Following an initial term with respect to each Fund upon its commencement of operations, the Board reviews each Investment Management Agreement and Sub-Advisory Agreement on behalf of each Fund and votes to determine whether the respective Advisory Agreement should be renewed. Accordingly, at an in-person meeting held on May 24-26, 2016 (the "May Meeting"), the Board, including a majority of the Independent Board Members, considered and approved the existing Advisory Agreements for the Funds.

During the year, the Board and its Committees met regularly to receive materials and discuss a variety of topics impacting the Funds including, among other things, overall market conditions and market performance, Fund investment performance, brokerage execution, valuation of securities, compliance matters, securities lending, leverage matters, risk management and ongoing initiatives. The Board had established several standing Committees, including the Open-end Fund Committee and Closed-end Fund Committee which permit the Board Members to delve further into the topics particularly relevant to the respective product line and enhance the Board's effectiveness and oversight of the Funds. The Board also seeks to meet with the Sub-Adviser and its investment team at least once over a multiple year rotation through site visits. The information and knowledge the Board gained throughout the year from the Board and Committee meetings, site visits and the related materials were relevant to the Board's evaluation of the Advisory Agreements, and the Board took such information into account in its review of the Advisory Agreements.

In addition to the materials received throughout the year, the Board received additional materials prepared specifically for its annual review of the Advisory Agreements in response to a request by independent legal counsel on behalf of the Independent Board Members. The materials addressed a variety of topics, including a description of the services provided by the Adviser and the Sub-Adviser (each, a "Fund Adviser"); a review of fund performance with a detailed focus on any performance outliers; an analysis of the investment teams; an analysis of the fees and expense ratios of the Funds, including information comparing such fees and expenses to that of peer groups; an assessment of shareholder services for the Funds and of the performance of certain service providers; a review of initiatives instituted or continued during the past year; and a review of premium/discount trends and leverage management as well as information regarding the profitability of the Fund Advisers, the compensation of portfolio managers, and compliance and risk matters.

As part of its annual review, the Board held a separate meeting on April 12-13, 2016 to review the Funds' investment performance and consider an analysis by the Adviser of the Sub-Adviser examining, among other things, the team's assets under management, investment performance, investment approach, and the stability and structure of the Sub-Adviser's organization and investment team. During the review, the Independent Board Members requested and received additional information from management. Throughout the year and throughout their review of the Advisory Agreements, the Independent Board Members were assisted by independent legal counsel. The Independent Board Members met separately with independent legal counsel without management present and received a memorandum from such counsel outlining their fiduciary duties and legal standards in reviewing the Advisory Agreements. The Independent Board Members' review of the Advisory Agreements reflected an ongoing process that incorporated the information and considerations that occurred over the years, including the most recent year, as well as the information specifically furnished for the renewal process. In deciding to renew the Advisory Agreements, the Independent Board Members

Annual Investment Management Agreement Approval Process (Unaudited) (continued)

did not identify a particular factor as controlling, but rather the decision reflected the comprehensive consideration of all the information presented. The following summarizes the principal factors, but not all the factors, the Board considered in its review of the Advisory Agreements and its conclusions.

A. Nature, Extent and Quality of Services

In evaluating the renewal of the Advisory Agreements, the Independent Board Members received and considered information regarding the nature, extent and quality of the applicable Fund Adviser's services provided to the respective Fund and the initiatives undertaken during the past year by the Adviser. The Board recognized the comprehensive set of services the Adviser provided to manage and operate the Nuveen funds, including (a) product management (such as setting dividends, positioning the product in the marketplace, maintaining and enhancing shareholder communications and reporting to the Board); (b) investment services (such as overseeing the Sub-Adviser and other service providers; analyzing investment performance and risks; overseeing risk management and disclosure; developing and interpreting investment policies; assisting in the development of products; helping to prepare financial statements and marketing disclosures; and overseeing trade execution); (c) fund administration (such as helping to prepare fund tax returns and complete other tax compliance matters; and helping to prepare regulatory filings and shareholder reports); (d) fund Board administration (such as preparing Board materials and organizing and providing assistance for Board meetings); (e) compliance (such as helping to devise and maintain the funds' compliance program and related testing); (f) legal support (such as helping to prepare registration statements and proxy statements, interpreting regulations and policies and overseeing fund activities); and (g) providing leverage management.

The Board reviewed the continued investment the Adviser had made in its business to continue to strengthen the breadth and quality of its services to the benefit of the Nuveen funds. The Board noted the Adviser's additional staffing in key areas that support the funds and the Board, including in investment services, operations, closed-end fund/structured products, fund governance, compliance, fund administration, product management, and information technology. Among the enhancements to its services, the Board recognized the Adviser's (a) expanded activities and support required as a result of regulatory developments, including in areas of compliance and reporting; (b) expanded efforts to support leverage management with a goal of seeking the most effective structure for fund shareholders given appropriate risk levels and regulatory constraints; (c) increased support for dividend management; (d) continued investment in its technical capabilities as the Adviser continued to build out a centralized fund data platform, enhance mobility and remote access capabilities, rationalize and upgrade software platforms, and automate certain regulatory liquidity determinations; (e) continued efforts to rationalize the product line through mergers, liquidations and re-positioning of Nuveen funds with the goal of increasing efficiencies, reducing costs, improving performance and addressing shareholder needs; (f) continued efforts to develop new lines of business designed to enhance the Nuveen product line and meet investor demands; and (g) continued commitment to enhance risk oversight, including the formation of the operational risk group to provide operational risk assessment, the access to platforms which provide better risk reporting to support investment teams, and the development of a new team to initially review new products and major product initiatives. The Board also recognized the Adviser's efforts to renegotiate certain fees of other service providers which culminated in reduced expenses for all funds for custody and accounting services without diminishing the breadth and quality of the services provided. The Board considered the Chief Compliance Officer's report regarding the Adviser's compliance program, the Adviser's continued development, execution and management of its compliance program, and the additions to the compliance team to support the continued growth of the Nuveen fund family and address regulatory developments.

The Board also considered information highlighting the various initiatives that the Adviser had implemented or continued during the year to enhance or support the closed-end fund product line. The Board noted the Adviser's continued efforts during 2015 (a) to rationalize the product line through mergers designed to help reduce product overlap, offer shareholders the potential for lower fees and enhanced investor acceptance, and address persistent

discounts in the secondary market; (b) to oversee and manage leverage as the Adviser facilitated the rollover of existing facilities and conducted negotiations for improved terms and pricing to reduce leverage costs; (c) to conduct capital management services including share repurchases

82NUVEEN

---



and/or share issuances throughout the year and monitoring market conditions to capitalize on such opportunities for the closed-end funds; and (d) to implement data-driven market analytics which, among other things, provided a better analysis of the shareholder base, enhanced the ability to monitor the closed-end funds versus peers and helped to understand trading discounts. The Board also considered the quality and breadth of Nuveen's investment relations program through which Nuveen seeks to build awareness of, and educate investors and financial advisers with respect to, Nuveen closed-end funds which may help to build an active secondary market for the closed-end fund product line.

As noted, the Adviser also oversees the Sub-Adviser who primarily provides the portfolio advisory services to the Funds. The Board recognized the skill and competency of the Adviser in monitoring and analyzing the performance of the Sub-Adviser and managing the sub-advisory relationship. The Board noted that the Adviser recommended the renewal of each Sub-Advisory Agreement.

Based on their review, the Independent Board Members found that, overall, the nature, extent and quality of services provided to the respective Funds under each applicable Advisory Agreement were satisfactory.

#### B. The Investment Performance of the Funds and Fund Advisers

The Board considered the long-term and short-term performance history of each Fund. As noted above, the Board reviewed fund performance at its quarterly meetings throughout the year and took into account the information derived from the discussions with representatives of the Adviser about fund performance at these meetings. The Board also considered the Adviser's analysis of fund performance with particular focus on any performance outliers and the factors contributing to such performance and any steps the investment team had taken to address performance concerns. The Board reviewed, among other things, each Fund's investment performance both on an absolute basis and in comparison to peer funds (the "Performance Peer Group") and to recognized and/or customized benchmarks (i.e., generally benchmarks derived from multiple recognized benchmarks) for the quarter, one-, three- and five-year periods ending December 31, 2015, as well as performance information reflecting the first quarter of 2016.

In evaluating performance information, the Board recognized the following factors may impact the performance data as well as the consideration to be given to particular performance data:

- The performance data reflected a snapshot in time, in this case as of the end of the most recent calendar year or quarter. A different performance period, however, could generate significantly different results.
- Long-term performance can be adversely affected by even one period of significant underperformance so that a single investment decision or theme had the ability to disproportionately affect long-term performance.
- Shareholders evaluate performance based on their own holding period which may differ from the performance period reviewed by the Board, leading to different performance results.
- The Board recognized the difficulty in establishing appropriate peer groups and benchmarks for certain funds, including Nuveen New Jersey Municipal Value Fund (the "New Jersey Fund") and Nuveen Pennsylvania Municipal Value Fund (the "Pennsylvania Fund"). The Board noted that management classified the Performance Peer Groups as low, medium and high in relevancy and took the relevancy of the Performance Peer Group into account when considering the comparative performance data. If the Performance Peer Group differed somewhat from a fund, the Board recognized that the comparative performance data may be of limited value. The Board also recognized that each fund operated pursuant to its own investment objective(s), parameters and restrictions which may differ from that of the Performance Peer Group or benchmark and that these variations lead to differences in performance results. Further, for funds that utilized leverage, the Board understood that leverage during different periods could provide both benefits and risks to a portfolio as compared to an unlevered benchmark.

In addition to the foregoing, the Independent Board Members continued to recognize the importance of secondary market trading for the shares of closed-end funds. At the quarterly meetings as well as the May Meeting, the Independent Board

NUVEEN83

---

Annual Investment Management Agreement Approval Process (Unaudited) (continued)

Members (either at the Board level or through the Closed-end Fund Committee) reviewed, among other things, the premium or discount to net asset value of the Nuveen closed-end funds as of a specified date and over various periods as well as in comparison to the premium/discount average in their respective Lipper peer category. At the May Meeting and/or prior meetings, the Independent Board Members (either at the Board level or through the Closed-end Fund Committee) reviewed, among other things, an analysis by the Adviser of the key economic, market and competitive trends that affected the closed-end fund market and Nuveen closed-end funds and considered any actions proposed periodically by the Adviser to address trading discounts of certain closed-end funds, including, among other things, share repurchases, fund reorganizations, adjusting fund investment mandates and strategies, and increasing fund awareness to investors. The Independent Board Members considered the evaluation of the premium and discount levels of the closed-end funds to be a continuing priority in their oversight of the closed-end funds.

With respect to any Nuveen funds for which the Board has identified performance concerns, the Board monitors such funds closely until performance improves, discusses with the Adviser the reasons for such results, considers those steps necessary or appropriate to address such issues, and reviews the results of any efforts undertaken. The Board was aware, however, that shareholders chose to invest or remain invested in a fund knowing that the Adviser and the applicable sub-adviser manage the fund, knowing the fund's investment strategy and seeking exposure to that strategy (even if the strategy was "out of favor" in the marketplace) and knowing the fund's fee structure.

For Nuveen New Jersey Quality Municipal Income Fund (the "New Jersey Quality Fund"), the Board noted that, although the Fund ranked in the fourth quartile of its Performance Peer Group for the longer three- and five-year periods, the Fund was in the first quartile for the one-year period. The Fund also outperformed its benchmark in the one-, three- and five-year periods. The Fund further ranked in the first quartile in its Performance Peer Group and outperformed its benchmark in the quarter ending March 31, 2016. The Board was satisfied with the progress of this Fund.

For the New Jersey Fund, the Board noted that the Fund ranked in its Performance Peer Group in the fourth quartile in the one-, three- and five-year periods. In addition, although the Fund underperformed its benchmark in the one-year period, the Fund outperformed its benchmark in the three- and five-year periods. In reviewing the comparative peer information, the Board recognized that the peer group was classified as low relevancy because the Fund is an unlevered fund and the funds in the peer group consist primarily of levered funds. The Board recognized that, as a result, the Fund can generally be expected to under-perform levered funds in up markets and outperform such funds in down markets. The Board also recognized the Fund's positive absolute performance for the one-, three- and five-year periods. Given the Fund's investment mandate, the Board was satisfied with the explanation for the variance from peer performance and with the Fund's performance.

For Nuveen Pennsylvania Quality Municipal Income Fund (the "Pennsylvania Quality Fund"), the Board noted that the Fund ranked in its Performance Peer Group in the third quartile in the one-, three- and five-year periods and outperformed its benchmark in each of such periods. The Board determined that the Fund's performance had been satisfactory.

For the Pennsylvania Fund, the Board noted that, although the Fund ranked in its Performance Peer Group in the fourth quartile in the one- and five-year periods, the Fund ranked in the third quartile in the three-year period. The Fund also outperformed its benchmark in the one-, three- and five-year periods. The Board determined that the Fund's performance had been satisfactory.

C. Fees, Expenses and Profitability

1. Fees and Expenses

The Board evaluated the management fees and other fees and expenses of each Fund. The Board reviewed, among other things, the gross and net management fees and net total expenses of each Fund (expressed as a percentage of average net assets) in absolute terms and also in comparison to the fee and expense levels of a comparable universe of funds (the "Peer Universe") selected by an independent third-party fund data provider. The Independent Board Members also reviewed the methodology regarding the construction of the applicable Peer Universe.

84NUVEEN

---

In their evaluation of the management fee schedule, the Independent Board Members considered the fund-level and complex-wide breakpoint schedules, as described in further detail below. In this regard, the Board considered that management recently reviewed the breakpoint schedules for the closed-end funds which resulted in reduced breakpoints and/or new breakpoints at certain asset thresholds for numerous closed-end funds, including the Funds.

In reviewing the comparative fee and expense information, the Independent Board Members recognized that various factors such as the limited size and particular composition of the Peer Universe (including the inclusion of other Nuveen funds in the peer set); expense anomalies; changes in the funds comprising the Peer Universe from year to year; levels of reimbursement or fee waivers; the timing of information used; the differences in the type and use of leverage; differences in services provided; and differences in the states reflected in the Peer Universe can impact the usefulness of the comparative data in helping to assess the appropriateness of a fund's fees and expenses. In addition, in reviewing a fund's fees and expenses compared to the fees and expenses of its peers (excluding leverage costs and leveraged assets), the Board generally considered a fund's expenses and fees to be higher if they were over 10 basis points higher, slightly higher if they were 6 to 10 basis points higher, in line if they were within approximately 5 basis points higher than the peer average and below if they were below the peer average of the Peer Universe. The Board reviewed the net expense ratio in recognition that the net expense ratio generally best represented the net experience of the shareholders of a fund as it directly reflected the costs of investing in the respective fund. The Board noted that the majority of the Nuveen funds had a net expense ratio near or below the average of the respective peers. For funds with a net expense ratio of 6 basis points or higher than their respective peer average, the Independent Board Members reviewed the reasons for the outlier status and were satisfied with the explanation for the difference or with any steps taken to address the difference.

The Independent Board Members noted that the New Jersey Quality Fund, the New Jersey Fund and the Pennsylvania Fund each had a net management fee and a net expense ratio below its respective peer average, and the Pennsylvania Quality Fund had a net management fee in line with its peer average and a net expense ratio below its peer average.

Based on their review of the fee and expense information provided, the Independent Board Members determined that each Fund's management fees (as applicable) to a Fund Adviser were reasonable in light of the nature, extent and quality of services provided to the Fund.

## 2. Comparisons with the Fees of Other Clients

The Board also reviewed information regarding the fee rates for other types of clients advised or sub-advised by the respective Fund Adviser. For the Adviser and/or the Sub-Adviser, such other clients may include municipal separately managed accounts and passively managed exchange traded funds (ETFs).

The Board recognized that each Fund had an affiliated sub-adviser. With respect to affiliated sub-advisers, the Board reviewed, among other things, the range of advisory fee rates and average fee rate assessed for the different types of clients. The Board reviewed information regarding the different types of services provided to the Funds compared to that provided to these other clients which typically did not require the same breadth of day-to-day services required for registered funds. The Board further considered information regarding the differences in, among other things, investment policies, investor profiles, and account sizes between the Nuveen funds and the other types of clients. In addition, the Independent Board Members also recognized that the management fee rates of the foreign funds advised by the Adviser may also vary due to, among other things, differences in the client base, governing bodies, operational complexities and services covered by the management fee. The Independent Board Members recognized that the foregoing variations resulted in different economics among the product structures and culminated in varying management fees among the types of clients and funds.

The Board also was aware that, since the Funds had a sub-adviser, each Fund's management fee reflected two components, the fee retained by the Adviser for its services and the fee the Adviser paid to the Sub-Adviser. The

Board noted that many of the administrative services provided to support the Funds by the Adviser may not be required to the same extent or at all for

NUVEEN85

---

Annual Investment Management Agreement Approval Process (Unaudited) (continued)

the institutional clients or other clients. In general, the Board noted that higher fee levels reflected higher levels of service provided by the Fund Adviser, increased investment management complexity, greater product management requirements and higher levels of business risk or some combination of the foregoing. Given the inherent differences in the various products, particularly the extensive services provided to the Funds, the Independent Board Members concluded such facts justify the different levels of fees.

### 3. Profitability of Fund Advisers

In conjunction with their review of fees, the Independent Board Members also considered the profitability of Nuveen for its advisory activities on an absolute basis and in comparison to other investment advisers. The Independent Board Members reviewed, among other things, Nuveen's adjusted operating margins, the gross and net revenue margins (pre-tax and after-tax) for advisory activities for the Nuveen funds, and the revenues, expenses, and net income (pre-tax and after-tax) of Nuveen for each of the last two calendar years. The Independent Board Members reviewed an analysis of the key drivers behind the changes in revenues and expenses that impacted profitability in 2015. The Independent Board Members also noted that the sub-advisory fees for the Funds are paid by the Adviser, however, the Board recognized that the Sub-Adviser is affiliated with Nuveen. In their review, the Independent Board Members recognized that profitability data is rather subjective as various allocation methodologies may be reasonable to employ but yet yield different results. The Board also reviewed the results of certain alternative methodologies. The Board considered the allocation methodology employed to prepare the profitability data as well as a summary of the refinements to the methodology that had been adopted over the years which may limit some of the comparability of Nuveen's revenue margins over time. Two Independent Board Members also served as point persons for the Board throughout the year to review and discuss the methodology employed to develop the profitability analysis and any proposed changes thereto and to keep the Board apprised of such changes during the year. In reviewing the profitability data, the Independent Board Members noted that Nuveen's operating margin as well as its margins for its advisory activities to the Nuveen funds for 2015 were consistent with such margins for 2014.

The Board also considered Nuveen's adjusted operating margins compared to that of other comparable investment advisers (based on asset size and composition) with publicly available data. The Independent Board Members recognized, however, the limitations of the comparative data as the other advisers may have a different business mix, employ different allocation methodologies, have different capital structure and costs, may not be representative of the industry or other factors that limit the comparability of the profitability information. Nevertheless, the Independent Board Members noted that Nuveen's adjusted operating margins appeared comparable to the adjusted margins of the peers.

Further, as the Adviser is a wholly-owned subsidiary of Nuveen which in turn is an operating division of TIAA Global Asset Management, the investment management arm of Teachers Insurance and Annuity Association of America ("TIAA-CREF"), the Board reviewed a balance sheet for TIAA-CREF reflecting its assets, liabilities and capital and contingency reserves for the last two calendar years to have a better understanding of the financial stability and strength of the TIAA-CREF complex, together with Nuveen.

Based on the information provided, the Independent Board Members noted that the Adviser appeared to be sufficiently profitable to operate as a viable investment management firm and to honor its obligations as a sponsor of the Nuveen funds.

With respect to the Sub-Adviser, the Independent Board Members also considered the profitability of the Sub-Adviser from its relationship with the Nuveen funds. The Independent Board Members reviewed the Sub-Adviser's revenues, expenses and revenue margins (pre- and post-tax) for its advisory activities for the calendar year ended December 31, 2015. The Independent Board Members also reviewed profitability analysis reflecting the

revenues, expenses and revenue margin (pre- and post-tax) by asset type for the Sub Adviser for the calendar year ending December 31, 2015.

86NUVEEN

---



In evaluating the reasonableness of the compensation, the Independent Board Members also considered other amounts paid to a Fund Adviser by the Funds as well as indirect benefits (such as soft dollar arrangements), if any, the Fund Adviser and its affiliates received or were expected to receive that were directly attributable to the management of a Fund. See Section E below for additional information on indirect benefits a Fund Adviser may receive as a result of its relationship with the Funds.

Based on their review, the Independent Board Members determined that the Adviser's and the Sub-Adviser's levels of profitability were reasonable in light of the respective services provided.

#### D. Economies of Scale and Whether Fee Levels Reflect These Economies of Scale

The Independent Board Members recognized that as the assets of a particular fund or the Nuveen complex in the aggregate increase over time, economies of scale may be realized with respect to the management of the funds, and the Independent Board Members considered the extent to which these economies are shared with the funds and their shareholders. Although the Independent Board Members recognized that economies of scale are difficult to measure with precision, the Board noted that there were several acceptable means to share economies of scale, including through breakpoints in the management fee schedule reducing the fee rates as asset levels grow, fee waiver and expense limitation agreements and the Adviser's investment in its business which can enhance the services provided to the funds. With respect to breakpoints, the Independent Board Members noted that, subject to certain exceptions, the funds in the Nuveen complex pay a management fee to the Adviser which is generally comprised of a fund-level component and complex-level component. The fund-level fee component declines as the assets of the particular fund grow and the complex-level fee component declines when eligible assets of all the funds in the Nuveen complex combined grow. With respect to closed-end funds, the Independent Board Members noted that, although such funds may from time-to-time make additional share offerings, the growth of their assets would occur primarily through the appreciation of such funds' investment portfolios. The complex-wide fee arrangement was designed to capture economies of scale achieved when total fund complex assets increase, even if the assets of a particular fund are unchanged or decrease. The approach reflected the notion that some of Nuveen's costs were attributable to services provided to all its funds in the complex, and therefore all funds should benefit if these costs were spread over a larger asset base.

The Independent Board Members reviewed the breakpoint and complex-wide schedules and the material savings achieved from fund-level breakpoints and complex-wide fee reductions for the 2015 calendar year.

In addition, the Independent Board Members recognized the Adviser's ongoing investment in its business to expand or enhance the services provided to the Nuveen funds. The Independent Board Members noted, among other things, the additions to groups who play a key role in supporting the funds including in closed-end funds/structured products, fund administration, operations, fund governance, investment services, compliance, product management, and technology. The Independent Board Members also recognized the investments in systems necessary to manage the funds including in areas of risk oversight, information technology and compliance.

Based on their review, the Independent Board Members concluded that the current fee structure was acceptable and reflected economies of scale to be shared with shareholders when assets under management increase.

#### E. Indirect Benefits

The Independent Board Members received and considered information regarding other additional benefits the respective Fund Adviser or its affiliates may receive as a result of their relationship with the Funds, including compensation paid to affiliates and research received in connection with brokerage transactions (i.e., soft dollar arrangements). In this regard, the Independent Board Members noted any revenues received by affiliates of the Adviser for serving as co-manager in initial public offerings of new closed-end funds and as underwriter on shelf offerings for certain existing funds.

NUVEEN87

---

Annual Investment Management Agreement Approval Process (Unaudited) (continued)

In addition to the above, the Independent Board Members considered that the Funds' portfolio transactions are allocated by the Sub-Adviser and the Sub-Adviser may benefit from research received through soft-dollar arrangements. The Board noted, however, that with respect to transactions in fixed income securities, such securities generally trade on a principal basis and do not generate soft dollar credits. Although the Board recognized the Sub-Adviser may benefit from a soft dollar arrangement if it does not have to pay for this research out of its own assets, the Board also recognized that any such research may benefit the Funds to the extent it enhances the ability of the Sub-Adviser to manage the Funds.

Based on their review, the Independent Board Members concluded that any indirect benefits received by a Fund Adviser as a result of its relationship with the Funds were reasonable and within acceptable parameters.

F. Other Considerations

The Independent Board Members did not identify any single factor discussed previously as all-important or controlling. The Board Members, including the Independent Board Members, concluded that the terms of each Advisory Agreement were fair and reasonable, that the respective Fund Adviser's fees were reasonable in light of the services provided to each Fund and that the Advisory Agreements be renewed.

88NUVEEN

---

Notes

NUVEEN89

---

Notes

90NUVEEN

---

Notes

NUVEEN91

---

Nuveen:

Serving Investors for Generations

Since 1898, financial advisors and their clients have relied on Nuveen to provide dependable investment solutions through continued adherence to proven, long-term investing principles. Today, we offer a range of high quality equity and fixed-income solutions designed to be integral components of a well-diversified core portfolio.

Focused on meeting investor needs.

Nuveen helps secure the long-term goals of individual investors and the advisors who serve them. As an operating division of TIAA Global Asset Management, Nuveen provides access to investment expertise from leading asset managers and solutions across traditional and alternative asset classes. Built on more than a century of industry leadership, Nuveen's teams of experts align with clients' specific financial needs and goals, demonstrating commitment to advisors and investors through market perspectives and wealth management and portfolio advisory services. Nuveen manages more than \$244 billion in assets as of September 30, 2016.

Find out how we can help you.

To learn more about how the products and services of Nuveen may be able to help you meet your financial goals, talk to your financial advisor, or call us at (800) 257-8787. Please read the information provided carefully before you invest. Investors should consider the investment objective and policies, risk considerations, charges and expenses of any investment carefully. Where applicable, be sure to obtain a prospectus, which contains this and other relevant information. To obtain a prospectus, please contact your securities representative or Nuveen, 333 W. Wacker Dr., Chicago, IL 60606. Please read the prospectus carefully before you invest or send money.

Learn more about Nuveen Funds at: [www.nuveen.com/cef](http://www.nuveen.com/cef)

Distributed by Nuveen Investments, LLC | 333 West Wacker Drive | Chicago, IL 60606 | [www.nuveen.com](http://www.nuveen.com)  
ESA-A-1016D 21470-INV-B-12/17

---

ITEM 2. CODE OF ETHICS.

Not applicable to this filing.

ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT.

Not applicable to this filing.

ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

Not applicable to this filing.

ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS.

Not applicable to this filing.

ITEM 6. SCHEDULE OF INVESTMENTS.

(a) See Portfolio of Investments in Item 1.

(b) Not applicable.

ITEM 7. DISCLOSURE OF PROXY VOTING POLICIES AND PROCEDURES FOR CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

Not applicable to this filing.

ITEM 8. PORTFOLIO MANAGERS OF CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

Not applicable to this filing.

ITEM 9. PURCHASES OF EQUITY SECURITIES BY CLOSED-END MANAGEMENT INVESTMENT COMPANY AND AFFILIATED PURCHASERS.

Not applicable.

ITEM 10. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.

There have been no material changes to the procedures by which shareholders may recommend nominees to the registrant's Board implemented after the registrant last provided disclosure in response to this Item.

ITEM 11. CONTROLS AND PROCEDURES.

(a) The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rules 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934, as amended (the "Exchange Act") (17 CFR 240.13a-15(b) or 240.15d-15(b)).



- (b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d))) that occurred during the second fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 12. EXHIBITS.

File the exhibits listed below as part of this Form.

- (a)(1) Any code of ethics, or amendment thereto, that is the subject of the disclosure required by Item 2, to the extent that the registrant intends to satisfy the Item 2 requirements through filing of an exhibit: Not applicable to this filing.
- (a)(2) A separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)) in the exact form set forth below: See Ex-99.CERT attached hereto.
- (a)(3) Any written solicitation to purchase securities under Rule 23c-1 under the 1940 Act (17 CFR 270.23c-1) sent or given during the period covered by the report by or on behalf of the registrant to 10 or more persons: Not applicable.
- (b) If the report is filed under Section 13(a) or 15(d) of the Exchange Act, provide the certifications required by Rule 30a-2(b) under the 1940 Act (17 CFR 270.30a-2(b)); Rule 13a-14(b) or Rule 15d-14(b) under the Exchange Act (17 CFR 240.13a-14(b) or 240.15d-14(b)), and Section 1350 of Chapter 63 of Title 18 of the United States Code (18 U.S.C. 1350) as an exhibit. A certification furnished pursuant to this paragraph will not be deemed "filed" for purposes of Section 18 of the Exchange Act (15 U.S.C. 78r), or otherwise subject to the liability of that section. Such certification will not be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Exchange Act, except to the extent that the registrant specifically incorporates it by reference: See Ex-99.906 CERT attached hereto.
-

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant) Nuveen Pennsylvania Quality Municipal Income Fund

By (Signature and Title) /s/ Gifford R. Zimmerman

Gifford R. Zimmerman  
Vice President and Secretary

Date: January 9, 2017

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title) /s/ Cedric H. Antosiewicz

Cedric H. Antosiewicz  
Chief Administrative Officer  
(principal executive officer)

Date: January 9, 2017

By (Signature and Title) /s/ Stephen D. Foy

Stephen D. Foy  
Vice President and Controller  
(principal financial officer)

Date: January 9, 2017