

NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND  
Form N-CSR  
May 07, 2018

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: February 28

Date of reporting period: February 28, 2018

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	11
Common Share Information	13
Risk Considerations	15
Performance Overview and Holding Summaries	16
Shareholder Meeting Report	20
Report of Independent Registered Public Accounting Firm	21
Portfolios of Investments	22
Statement of Assets and Liabilities	59
Statement of Operations	60
Statement of Changes in Net Assets	61
Statement of Cash Flows	63
Financial Highlights	64
Notes to Financial Statements	69
Additional Fund Information	83
Glossary of Terms Used in this Report	84
Reinvest Automatically, Easily and Conveniently	86
Board Members & Officers	87

Chairman's Letter to Shareholders

Dear Shareholders,

After a prolonged absence, volatility has returned to the markets in 2018. Last year, the markets seemed willing to shrug off any bad news. But in the first few months of 2018, a backdrop of greater economic uncertainty has made markets more reactive to daily headlines. Interest rates in the U.S. have started to move off of historic lows, inflation is expected to finally pick up and the tax reform passed in late December 2017 could extend, and possibly bolster, the economy's growth streak. How the U.S. Federal Reserve (Fed) will manage these conditions is under intense scrutiny, particularly in light of the Fed's leadership change in February 2018.

At the same time, trade protectionism could upend sentiment and growth assumptions for the global economy. Investors are also concerned about the potential for increased government regulation on technology companies, whose shares recently declined due to a data privacy scandal and other negative news. Trade and tech do merit watching, but with few policy specifics at the moment, the long-term implications remain difficult to assess.

While the risks surrounding trade, monetary and fiscal policy may have increased, there is still opportunity for upside. Recession risk continues to look low, global economies are still expanding and corporate profits have continued to be healthy. Fundamentals, not headlines, drive markets over the long term. And, it's easy to forget the relative calm over the past year was the outlier. A return to more historically normal volatility levels is both to be expected and part of the healthy functioning of the markets.

Context and perspective are important. If you're investing for long-term goals, stay focused on the long term, as temporary bumps may smooth over time. Individuals that have shorter timeframes could also benefit from sticking to a clearly defined investment strategy with a portfolio designed for short-term needs. Your financial advisor can help you determine if your portfolio is properly aligned with your goals, timeline and risk tolerance, as well as help you differentiate the noise from what really matters. 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  
April 23, 2018

Portfolio Manager's Comments

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

These Funds feature portfolio management by Nuveen Asset Management, LLC (NAM), an affiliate of Nuveen, LLC. Portfolio manager Paul L. Brennan, CFA, reviews U.S. economic and municipal market conditions at the national and state levels, key investment strategies and the twelve-month performance of the Nuveen New Jersey and Pennsylvania Funds. Paul assumed portfolio management responsibility for these four Funds in 2011.

What factors affected the U.S. economy and the national municipal bond market during the twelve-month reporting period ended February 28, 2018?

The U.S. economy began 2017 at a sluggish pace but gained momentum mid-year, growing at an annualized rate above 3% in the second and third quarters of 2017. In the final three months of 2017, the economy slowed slightly to 2.9%, as reported by the Bureau of Economic Analysis "third" estimate of fourth-quarter gross domestic product (GDP). GDP is the value of goods and services produced by the nation's economy less the value of the goods and services used up in production, adjusted for price changes.

Consumer spending, boosted by employment and wage gains, continued to drive the economy. The Atlantic coast hurricanes in September and October 2017 temporarily weakened shopping and dining out activity, but rebuilding efforts had a positive impact on the economy. Business investment, which had been lackluster in the recovery so far, accelerated in 2017, and hiring continued to boost employment. As reported by the Bureau of Labor Statistics, the unemployment rate fell to 4.1% in February 2018 from 4.7% in February 2017 and job gains averaged around 190,000 per month for the past twelve months. While the jobs market has continued to tighten, wage growth has remained lackluster during this economic recovery. However, the January jobs report revealed an unexpected pick-up in wages, which triggered a broad sell-off in equities, despite tame inflation readings. The Consumer Price Index (CPI) increased 2.2% over the twelve-month reporting period ended February 28, 2018 on a seasonally adjusted basis, as reported by the Bureau of Labor Statistics. The core CPI (which excludes food and energy) increased 1.8% during the same period, slightly below the Federal Reserve's (Fed) unofficial longer term inflation objective of 2.0%.

**This material is not intended to be a recommendation or investment advice, does not constitute a solicitation to buy or sell securities, and is not provided in a fiduciary capacity. The information provided does not take into account the specific objectives or circumstances of any particular investor, or suggest any specific course of action. Investment decisions should be made based on an investor's objectives and circumstances and in consultation with his or her advisors.**

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 Group (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. Holdings designated N/R are not rated by these national rating agencies.

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.

Portfolio Manager's Comments (continued)

The housing market also continued to improve, with historically low mortgage rates and low inventory driving home prices higher. The S&P CoreLogic Case-Shiller U.S. National Home Price Index, which covers all nine U.S. census divisions, recorded a 6.2% annual gain in January 2018 (most recent data available at the time this report was prepared). The 10-City and 20-City Composites reported year-over-year increases of 6.0% and 6.4%, respectively.

With the U.S. economy delivering a sustainable growth rate and employment strengthening, the Fed's policy making committee continued to incrementally raise its main benchmark interest rate. The most recent increase, in March 2018 (after the close of this reporting period), was the sixth rate hike since December 2015. In addition, in October 2017, the Fed began reducing its balance sheet by allowing a small amount of maturing Treasury and mortgage securities to roll off without reinvestment. The market expects the pace to remain moderate and predictable, with minimal market disruption.

Investors carefully watched the transition of leadership from outgoing Fed Chair Janet Yellen, whose term expired in February 2018, to the new Chairman Jerome Powell. While Chairman Powell was largely expected to stay on the path set by his predecessor, his first public address was perceived as somewhat more hawkish than the market expected, which led to some near-term volatility at the end of the reporting period.

Investors also sought to gauge the Fed's reaction to the Tax Cuts and Jobs Act, which was signed into law in late December 2017. While it is still too early to know the full impact of the tax reform, which lowers the tax rates on individuals and corporations, investors worried about the Fed stepping up the pace of rate increases to temper a potentially overheating economy.

With the tax overhaul accomplished, the Trump administration resumed focus on some of its other policies. The surprise announcement of steel and aluminum tariffs sparked fears of a trade war and added uncertainty to the ongoing North American Free Trade Agreement (NAFTA) negotiations. Protectionist rhetoric also garnered attention across Europe, as anti-European Union sentiment featured prominently (although did not win a majority) in the Dutch, French, German and Italian elections held in 2017 and early 2018. In the U.K., Brexit talks have progressed but uncertainties remain.

The municipal bond market produced a positive return over this reporting period, although not without volatility. For most of the reporting period, municipal bonds continued to rebound from the post-election sell-off in the fourth quarter of 2016. After President Trump's surprising win, bond markets repriced his reflationary fiscal agenda, driving interest rates higher. Municipal bonds suffered a surge in investor outflows due to speculation that the Trump administration's tax reform proposals could adversely impact municipal bonds.

However, the economy sustained its moderate growth with low inflation, an improving jobs market and modest wage growth, and progress on the White House's agenda was slow. This backdrop helped municipal bond yields and valuations return to pre-election levels and reverse the trend of outflows. Fundamental credit conditions continued to be favorable overall, while the ongoing high-profile difficulties in Puerto Rico, Illinois and New Jersey were contained.

After the new administration's health care and immigration reforms met obstacles, Congress refocused on tax reform initiatives in the latter months of 2017. Early drafts of the bill fostered significant uncertainty about the impact on the municipal bond market, leading municipal bonds to underperform taxable bonds in December and provoking issuers to rush bond offerings ahead of the pending tax law. Issuance in December reached an all-time high of \$62.5 billion, exacerbating the market's price decline during the month. However, all of the supply was absorbed and municipal bond valuations subsequently returned to more typical levels.



The final tax reform legislation signed on December 27, 2017 largely spared municipal bonds and was considered neutral to positive for the municipal market overall. Notably, a provision that would have eliminated the tax-preferred status of 20 to 30% of the municipal bond market was not included in the final bill. Moreover, investors were relieved that the adopted changes apply only to newly issued municipal bonds and also could be beneficial from a technical standpoint. Because new issue advance refunding bonds are no longer tax exempt, the total supply of municipal bonds will decrease going forward, boosting the scarcity value of existing municipal bonds. The new tax law also caps the state and local tax (SALT) deduction for individuals, which will likely increase demand for tax-exempt municipal bonds, especially in states with high income and/or property taxes.

Following the issuance surge in late 2017, issuance remained sharply lower in early 2018. However, the overall balance of municipal bond supply and demand remained advantageous for prices. Municipal bond issuance nationwide totaled \$453.6 billion in this reporting period, an 8.8% drop from the issuance for the twelve-month reporting period ended February 28, 2017. The robust pace of issuance seen since the low volume depths of 2011 began to moderate in 2017 as interest rates moved higher. Despite the increase, the overall level of interest rates still remained low, encouraging issuers to continue to actively refund their outstanding debt. In these transactions the issuers are issuing new bonds and taking the bond proceeds and redeeming (calling) old bonds. These refunding transactions have ranged from 40%-60% of total issuance over the past few years. Thus, the net issuance (all bonds issued less bonds redeemed) is actually much lower than the gross issuance. So, while gross issuance volume has been strong, the net has not, and this was an overall positive technical factor on municipal bond investment performance in recent years. Although the pace of refundings is slowing, net negative issuance is expected to continue.

Despite the volatility surrounding the potential tax law changes, demand remained robust and continued to outstrip supply. Low global interest rates have continued to drive investors toward higher after-tax yielding assets, including U.S. municipal bonds. As a result, municipal bond fund inflows steadily increased in 2017 overall.

How were the economic and market environments in New Jersey and Pennsylvania during the reporting period ended February 28, 2018?

New Jersey's economic recovery from the recession continues to be slow. The state has several characteristics that position it to do quite well, such as its proximity to New York City's extensive job market, a shoreline along the Atlantic coast that benefits from a strong tourism industry and two large transportation hubs in the Port of New York and New Jersey and Newark airport. However, for years following the recession, the state's recovery fell short of many of its peers. New Jersey had the slowest job growth rate in the Northeast until the middle of 2015. In 2017, the construction, information and professional and business services sectors lost jobs, while a number of industries including health care, transportation, leisure and hospitality, and manufacturing reported job gains. As of February 2018, the state's unemployment rate registered 4.6%, flat from a year prior, and higher than the national rate of 4.1%. Maintaining and upgrading infrastructure is key to economic growth. To address the dire need to finance infrastructure projects, the New Jersey legislature voted to raise the per-gallon tax on gas and diesel effective November 1, 2016. Prior to this, all revenues coming into the transportation trust fund were needed to cover debt service. While resources dedicated to transportation funding are set to increase, the state reduced its sales tax rate and phased out the estate tax, so general operating revenues are projected to decline. However, Governor Murphy's proposed Fiscal Year 2019 budget restores the sales tax rate, institutes a millionaire's tax, and counts on legalizing marijuana and closing loopholes in the corporate tax model to generate new revenues. The sluggishness of the state's recovery exacerbated fiscal pressures caused by growing pension, health care and debt service payments. In the proposed Fiscal Year 2019 budget, expenditures on these three line items constitute 25% of expenses. The \$3.2 billion pension payment in the Fiscal Year 2019 budget proposed by Governor Murphy funds only 60% of the actuarially recommended contribution. The state has been downgraded several times in recent years and now carries an A- rating by S&P, A3 by Moody's and A by Fitch, all with stable outlooks. For the twelve months ending February 28, 2018, the state issued \$11.8 billion in tax exempt debt, a gross issuance, year-over-year decrease of 9.1%.

Pennsylvania is the fifth-largest state by population and sixth-largest by gross state product. The commonwealth's economy did well in 2017. Pennsylvania's unemployment rate remained steady at 4.8% as of February 28, 2018. Job growth in Pennsylvania, at 1.5% year-over-year as of December 2017, was stronger than in other Northeast states. The slump in the mining sector that was brought on by low oil and gas prices is over. Large pipeline projects in development should bode well for the Pennsylvania economy in the near term. The education and health services sector represents 20.7% of total employment in the commonwealth. Job growth in this sector was a strong 3.3% in December 2017. On the fiscal front, Pennsylvania continues to have trouble balancing its general fund budget. Late budget passage has become an almost annual occurrence as the governor and the legislature cannot agree on basic budget fundamentals. Pennsylvania drew down all of its rainy day funds years ago and has failed to replenish those funds. The Fiscal Year 2018 budget was balanced with a number of one-time measures, including borrowing \$2

billion from the state's future tobacco

7

---

Portfolio Manager's Comments (continued)

settlement revenues. Pennsylvania's debt burden is considered moderate. The \$17 billion of net tax-supported debt is equal to 2.7% of personal income, ranking Pennsylvania 22nd among the 50 states. The commonwealth's pension liabilities are above average. The unfunded pension liability is estimated at more than \$65 billion, split between the State Employees Retirement System and the Public School Employees Retirement System. As of February 2018, Pennsylvania's general obligation (GO) debt was rated Aa3 by Moody's and A+ by S&P. For the twelve months ended February 28, 2018, \$19.6 billion in new municipal bonds were issued in the commonwealth, a gross issuance decrease of 9.4% from the previous twelve months.

What key strategies were used to manage these Funds during the twelve-month reporting period ended February 28, 2018?

Municipal bonds benefited from a generally favorable macroeconomic backdrop, despite the uncertainties surrounding the tax reform bill. Credit spreads narrowed, as sentiment improved after the fourth-quarter sell-off and municipal bond fund flows reversed from net negative to net positive. While yields on the short end of the yield curve moved higher with the Fed's rate hikes, rates on the long end declined slightly amid low inflation, resulting in a flatter yield curve over this reporting period. New Jersey's municipal market outperformed the national market, propelled by an upgraded outlook from S&P announced midway through the reporting period. Pennsylvania's municipal market also outpaced the national market but by a much narrower margin than New Jersey's.

We also note that New Jersey is among the states with the highest personal income and property taxes, which will be more meaningfully affected by the new limits on SALT deductions (as discussed in the market conditions section of this commentary). While individual taxpayers in New Jersey could see an increased tax burden, we also expect municipal bond demand to remain robust. Instate issues, which offer both state and federal tax advantages, are likely to be especially attractive to taxpayers in high income states. For state and local governments, the ability to raise taxes in the future may be more politically challenging. Bonds backed by tax revenues could face headwinds going forward, and state and local credit profiles could suffer if delays in tax increases hurt pension funding, capital investment or other government spending priorities.

Our trading activity continued to focus on pursuing the Funds' investment objectives. We continued to seek bonds in areas of the market that we expected to perform well as the economy continued to improve. In this reporting period, we opportunistically sought to buy bonds offering better relative value and long-term total return potential. The Funds' 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.

To fund these purchases, we reinvested the proceeds primarily from called and maturing bonds. We also selectively sold positions with short maturities such as pre-refunded bonds or positions that could be swapped for more attractive relative long-term opportunities. Some of these trades generated tax efficiencies, as the loss on the depreciated bonds we sold can be used to offset capital gains in the future. Additionally, we sought to diversify some of the call risk in NPN and NJV, which hold meaningful exposure to bonds with 2019 call dates. In fact, NJV had an elevated level of advance refundings in its portfolio in this reporting period. NPN and NJV were launched in 2009 when interest rates were higher. We should note these trades have had a negative impact on the two Funds' earnings in the short term. To keep the Funds fully invested, the older bonds, which were issued when prevailing interest rates were higher, are being replaced with the lower-yielding bonds available in the current market.

As of February 28, 2018, 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, NQP and NXJ also invested in forward interest rates swaps to help reduce price volatility risk to movements in U.S. interest rates relative to the Funds' benchmark. NQP added another

swap position during the reporting period, which increased the amount of hedging. NXJ's swap position rolled off during the reporting period, and the Fund did not hold any swaps as of the end of the reporting period. These swaps had a positive impact to the performance of NQP and a negligible impact to the performance of NXJ during this reporting period.

How did the Funds perform during the twelve-month reporting period ended February 28, 2018?

The tables in each Fund's Performance Overview and Holding Summaries section of this report provide the Funds' total returns for the one-year, five-year, ten-year and since inception periods ended February 28, 2018. Each Fund's total returns at common share net asset value (NAV) are compared with the performance of corresponding market indexes.

For the twelve-month reporting period ended February 28, 2018, the total returns on common share NAV for these four Funds outperformed that of the national S&P Municipal Bond Index, NXJ and NQP beat their respective state's S&P Municipal Bond Index, and NJV and NPN trailed their respective state's S&P Municipal Bond Index.

The factors influencing the Funds' performance during this reporting period included yield curve and duration positioning, credit rating allocations and sector allocations. The main positive contributor to the Funds' relative performance was their longer yield curve and duration positioning. In this reporting period, longer duration bonds outperformed those with shorter durations, and all four Funds held overweight exposures to longer duration credits and underweight exposures to shorter duration credits. The Funds' credit ratings allocations were also advantageous to relative performance. The Funds have continued to emphasize lower rated bonds over high grade bonds, which was favorable to performance as lower credit quality bonds (A rated and lower) performed better than higher quality (AAA and AA rated) bonds in this reporting period.

On a sector basis, the New Jersey Funds benefited from holdings in the health care sector, which included Kennedy Health System, Palisades Medical Center, RWJ Barnabas Health, Saint Joseph's Healthcare, Cooper Health System and Hackensack Meridian Health, toll roads (including New Jersey Turnpike Authority and two bi-state agencies, Delaware River Joint Toll Bridge and Delaware River and Bay Authority), higher education (including Seton Hall University, New Jersey Institute of Technology and New Jersey City University), state- and state agency-backed, and tobacco settlement sectors. The Funds' holdings in local GOs underperformed due to the sector's higher credit ratings and lower yields. While the New Jersey Funds' overweight allocation to pre-refunded bonds was an overall detractor from performance, some of the newly refunded bonds appreciated strongly, including a number of hospital bonds.

The Pennsylvania Funds saw gains concentrated in the health care, higher education, student housing, family housing, transportation (including Delaware River Joint Toll Bridge, which is also held in the New Jersey Funds), and water and sewer sectors. NPN also benefited from a District of Columbia tobacco securitization bond, which the Fund holds because Pennsylvania does not offer tobacco bonds. (NQP has no exposure to the tobacco sector.) The two Pennsylvania Funds continued to have exposure to FirstEnergy. The energy supplier had performed poorly earlier in 2017 amid credit concerns relating to its parent company's plan to exit the power generation business, but the credit partially rebounded during the reporting period, which was positive for the Funds' performance. However, performance was less favorable for NQP and NPN's local GOs and pre-refunded bonds, due to the sectors' higher credit ratings and lower yields.

In addition, the use of regulatory leverage was a 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: Puerto Rico's ongoing debt restructuring is one such case. Puerto Rico began warning investors in 2014 the island's debt burden might prove to be unsustainable and the Commonwealth pursued various strategies to deal with this burden.

In June 2016, the Puerto Rico Oversight, Management and Economic Stability Act (PROMESA) was signed into law. The legislation established an independent Financial Oversight and Management Board (FOMB) charged with restructuring Puerto Rico's financial operations and encouraging economic development. In May 2017, the oversight

board initiated a bankruptcy-like process for the general government, general obligation debt, the Puerto Rico Sales Tax Financing Corporation (COFINA), the Highways and Transportation Authority (HTA), and the Employee Retirement System. Officials have indicated more public corporations could follow.

Portfolio Manager's Comments (continued)

In mid-September 2017, Puerto Rico was severely impacted by two hurricanes within the span of just two weeks causing massive damage across the island. The disruption in the local economy caused by the hurricanes and anticipated incoming federal aid created the need for revised fiscal plans for all Puerto Rican entities. These revised plans have not yet been approved by the Oversight Board. Importantly, federal resources dedicated to rebuilding and recovery efforts will not be available for bondholders in the revised fiscal plans. As of April 2018 (subsequent to the close of this reporting period), Puerto Rico has defaulted on many of its debt obligations, including General Obligation bonds.

In terms of Puerto Rico holdings, shareholders should note that, as of the end of this reporting period, NQP had limited exposure of 0.65%, which was either insured or investment grade, to Puerto Rico debt, while NXJ, 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 in default and rated Caa3/D/D 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. Thus, the current net asset value of a Fund's shares might be impacted, higher or lower, if the Fund were to use a different pricing service, or if its pricing service were to materially change its valuation methodology. On October 4, 2016, the Fund's then-current municipal bond pricing service was acquired by the parent company of another pricing service, and the combination of the valuation methodologies used by the two organizations took place on October 16, 2017. The change of valuation methodologies due to that combination had little or no impact on the net asset value of each Fund's shares.



## Fund Leverage

## IMPACT OF THE FUNDS' LEVERAGE STRATEGIES 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. The use of leverage through inverse floating rate securities contributed positively to the performance of the Funds over this reporting period. Regulatory leverage had a positive impact on the performance of NXJ and NQP over this reporting period.

As of February 28, 2018, the Funds' percentages of leverage are as shown in the accompanying table.

	<b>NXJ</b>	<b>NJV</b>	<b>NQP</b>	<b>NPN</b>
Effective Leverage*	39.17%	9.48%	40.56%	4.44%
Regulatory Leverage*	32.44%	0.00%	35.42%	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. A Fund, however, may from time to time borrow on a typically transient basis in connection with its day-to-day operations, primarily in connection with the need to settle portfolio trades. Such incidental borrowings are excluded from the calculation of a Fund's effective leverage ratio. Regulatory leverage is subject to asset coverage limits set forth in the Investment Company Act of 1940.

## Fund Leverage (continued)

## THE FUND'S REGULATORY LEVERAGE

As of February 28, 2018, the following Funds have issued and outstanding preferred shares as shown in the accompanying table. As mentioned previously, NJV and NPN do not use regulatory leverage.

	<b>Variable Rate Preferred*</b>	<b>Variable Rate Remarketed Preferred**</b>	<b>Total</b>
	<b>Shares Issued at Liquidation Preference</b>	<b>Shares Issued at Liquidation Preference</b>	
NXJ	\$313,900,000	\$—	\$313,900,000
NQP	\$304,500,000	\$—	\$304,500,000

Preferred shares of the Fund featuring a floating rate dividend based on a predetermined formula or spread to an index rate. Includes the following preferred shares iMTP, VMTP, MFP-VRM and VRDP in Special Rate Mode. See Notes to Financial Statements, Note 4 – Fund Shares, Preferred Shares for further details.

Preferred shares of the Fund featuring floating rate dividends set by a remarketing agent via a regular remarketing.

\*\*Includes the following preferred shares VRDP not in Special Rate Mode, MFP-VRRM and MFP-VRDM, where applicable. See Notes to Financial Statements, Note 4 – Fund Shares, Preferred Shares for further details.

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

## Common Share Information

## COMMON SHARE DISTRIBUTION INFORMATION

The following information regarding the Funds' distributions is current as of February 28, 2018. Each Fund's distribution levels may vary over time based on each Fund's investment activity and portfolio investment 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
March 2017	\$0.0580	\$0.0475	\$0.0585	\$0.0495
April	0.0580	0.0475	0.0585	0.0495
May	0.0580	0.0475	0.0585	0.0495
June	0.0580	0.0475	0.0585	0.0495
July	0.0580	0.0475	0.0585	0.0495
August	0.0580	0.0475	0.0585	0.0495
September	0.0580	0.0475	0.0585	0.0470
October	0.0580	0.0475	0.0585	0.0470
November	0.0580	0.0475	0.0585	0.0470
December	0.0580	0.0475	0.0535	0.0455
January	0.0580	0.0475	0.0535	0.0455
February 2018	0.0580	0.0475	0.0535	0.0455
Total Monthly Per Share Distributions	\$0.6960	\$0.5700	\$0.6870	\$0.5745
Ordinary Income Distribution*	\$0.0028	\$0.0073	\$0.0038	\$0.0080
<b>Total Distributions from Net Investment Income</b>	<b>\$0.6988</b>	<b>\$0.5773</b>	<b>\$0.6908</b>	<b>\$0.5825</b>
Short-term Capital Gain*	\$—	\$0.0028	\$—	\$0.0213
Long-term Capital Gain*	\$—	\$0.3494	\$0.0017	\$0.1710
<b>Total Distributions from Accumulated Net Realized Gains</b>	<b>\$—</b>	<b>\$0.3522</b>	<b>\$0.0017</b>	<b>\$0.1923</b>
<b>Total Distributions</b>	<b>\$0.6988</b>	<b>\$0.9295</b>	<b>\$0.6925</b>	<b>\$0.7748</b>

**Yields**

Market Yield**	5.31	%	4.21	%	5.13	%	3.60	%
Taxable-Equivalent Yield**	7.63	%	6.05	%	7.04	%	4.94	%

\* Distribution paid December 2017.

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 30.4% and 27.1% 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



## Common Share Information (continued)

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 February 28, 2018, the Funds had positive UNII balances 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 2017, 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 February 28, 2018, 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.

	<b>NXJ</b>	<b>NJV</b>	<b>NQP</b>	<b>NPN</b>
Common shares cumulatively repurchased and retired	658,200	15,000	378,900	0
Common shares authorized for repurchase	4,260,000	155,000	3,775,000	120,000

During the current reporting period, the following Funds repurchased and retired their common shares at a weighted average price per common share and a weighted average discount per common share as shown in the accompanying table.

	<b>NXJ</b>	<b>NQP</b>
Common shares repurchased and retired	49,600	15,500
Weighted average price per common share repurchased and retired	\$13.47	\$12.68
Weighted average discount per common share repurchased and retired	14.07 %	14.72 %

## OTHER COMMON SHARE INFORMATION

As of February 28, 2018, 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.

	<b>NXJ</b>	<b>NJV</b>	<b>NQP</b>	<b>NPN</b>
Common Share NAV	15.37	15.15	14.71	14.78
Common Share Price	13.10	13.55	12.52	15.15
Premium/(Discount) to NAV	(14.77)%	(10.56)%	(14.89)%	2.50 %
12-month average premium/(discount) to NAV	(12.83)%	(6.44 )%	(11.77)%	1.45 %

## 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)**

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)**

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  
Performance Overview and Holding Summaries as of  
February 28, 2018**

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

Average Annual Total Returns as of February 28, 2018

	<b>Average Annual</b>		
	<b>1-Year</b>	<b>5-Year</b>	<b>10-Year</b>
NXJ at Common Share NAV	5.66%	3.91%	6.67%
NXJ at Common Share Price	2.74%	2.47%	6.29%
S&P Municipal Bond New Jersey Index	4.53%	3.05%	4.98%
S&P Municipal Bond Index	2.32%	2.59%	4.68%

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 return information is provided for the Fund's shares at NAV only. Indexes 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. Holdings designated N/R are not rated by these national rating agencies.

**Fund Allocation**

(% of net assets)

Long-Term Municipal Bonds	147.7%
Other Assets Less Liabilities	1.5%
<b>Net Assets Plus Floating Rate Obligations and VRDP Shares, net of deferred offering costs</b>	<b>149.2%</b>
Floating Rate Obligations	(1.4)%
VRDP Shares, net of deferred offering costs	(47.8)%
<b>Net Assets</b>	<b>100%</b>

**Portfolio Composition**

(% of total investments)

Tax Obligation/Limited	22.7%
Transportation	19.3%
Education and Civic Organizations	14.0%
Health Care	13.0%
U.S. Guaranteed	8.6%

Tax Obligation/General	4.8%
Consumer Staples	3.9%
Other	13.7%
<b>Total</b>	<b>100%</b>

**Portfolio Credit Quality**

(% of total investment exposure)

U.S. Guaranteed	11.9%
AAA	7.8%
AA	28.8%
A	28.7%
BBB	13.8%
BB or Lower	8.2%
N/R	0.8%
<b>Total</b>	<b>100%</b>



**NJV Nuveen New Jersey Municipal Value Fund**  
**Performance Overview and Holding Summaries as of**  
**February 28, 2018**

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

Average Annual Total Returns as of February 28, 2018

	<b>Average Annual</b>		
	<b>1-Year</b>	<b>5-Year</b>	<b>Since Inception</b>
NJV at Common Share NAV	3.31%	2.98%	5.92%
NJV at Common Share Price	(7.48)%	2.16%	4.38%
S&P Municipal Bond New Jersey Index	4.53%	3.05%	5.01%
S&P Municipal Bond Index	2.32%	2.59%	4.67%

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 return information is provided for the Fund's shares at NAV only. Indexes 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. Holdings designated N/R are not rated by these national rating agencies.

**Fund Allocation**

(% of net assets)

Long-Term Municipal Bonds	105.6%
Other Assets Less Liabilities	0.8%
<b>Net Assets Plus Floating Rate Obligations</b>	<b>106.4%</b>
Floating Rate Obligations	(6.4)%
<b>Net Assets</b>	<b>100%</b>

**Portfolio Composition**

(% of total investments)

Health Care	17.9%
Education and Civic Organizations	17.2%
Tax Obligation/Limited	16.8%
Transportation	11.7%
U.S. Guaranteed	11.4%
Tax Obligation/General	8.9%
Housing/Multifamily	6.8%

Other	9.3%
<b>Total</b>	<b>100%</b>

**Portfolio Credit Quality**

(% of total investment exposure)

U.S. Guaranteed	10.4%
AAA	10.1%
AA	30.5%
A	28.3%
BBB	11.9%
BB or Lower	7.7%
N/R	1.1%
<b>Total</b>	<b>100%</b>

**NQP Nuveen Pennsylvania Quality Municipal  
Income Fund  
Performance Overview and Holding Summaries as of  
February 28, 2018**

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

Average Annual Total Returns as of February 28, 2018

	<b>Average Annual</b>		
	<b>1-Year</b>	<b>5-Year</b>	<b>10-Year</b>
NQP at Common Share NAV	4.12%	3.31%	6.54%
NQP at Common Share Price	(0.85)%	1.44%	6.28%
S&P Municipal Bond Pennsylvania Index	2.84%	2.94%	4.79%
S&P Municipal Bond Index	2.32%	2.59%	4.68%

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 return information is provided for the Fund's shares at NAV only. Indexes 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. Holdings designated N/R are not rated by these national rating agencies.

**Fund Allocation**

(% of net assets)

Long-Term Municipal Bonds	161.5%
Other Assets Less Liabilities	1.8%
<b>Net Assets Plus Floating Rate Obligations, VMTP Shares, net of deferred offering costs &amp; VRDP Shares, net of deferred offering costs</b>	<b>163.3%</b>
Floating Rate Obligations	(8.6)%
VMTP Shares, net of deferred offering costs	(15.7)%
VRDP Shares, net of deferred offering costs	(39.0)%
<b>Net Assets</b>	<b>100%</b>

**Portfolio Composition**

**(% of total investments)**

Health Care	20.1%
Tax Obligations/General	15.4%
U.S. Guaranteed	13.8%
Education and Civic Organizations	12.0%
Housing/Single Family	9.9%
Transportation	6.6%
Tax Obligation/Limited	6.3%
Water and Sewer	5.8%
Other	10.1%
<b>Total</b>	<b>100%</b>

**Portfolio Credit Quality**

**(% of total investment exposure)**

U.S. Guaranteed	15.3%
AAA	0.1%
AA	39.3%
A	29.5%
BBB	7.8%
BB or Lower	5.0%
N/R	3.0%
<b>Total</b>	<b>100%</b>

**NPN Nuveen Pennsylvania Municipal Value Fund**  
**Performance Overview and Holding Summaries as of**  
**February 28, 2018**

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

Average Annual Total Returns as of February 28, 2018

	<b>Average Annual</b>		
	<b>1-Year</b>	<b>5-Year</b>	<b>Since Inception</b>
NPN at Common Share NAV	2.58%	2.87%	5.51%
NPN at Common Share Price	0.68%	3.98%	5.41%
S&P Municipal Bond Pennsylvania Index	2.84%	2.94%	4.74%
S&P Municipal Bond Index	2.32%	2.59%	4.67%

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 return information is provided for the Fund's shares at NAV only. Indexes 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. Holdings designated N/R are not rated by these national rating agencies.

**Fund Allocation**  
**(% of net assets)**

Long-Term Municipal Bonds	100.6%
Other Assets Less Liabilities	1.1%
<b>Net Assets Plus Floating Rate Obligations</b>	<b>101.7%</b>
Floating Rate Obligations	(1.7)%
<b>Net Assets</b>	<b>100%</b>

**Portfolio Composition**  
**(% of total investments)**

U.S. Guaranteed	19.2%
Health Care	18.7%
Housing/Single Family	11.4%
Transportation	8.9%
Tax Obligation/General	8.0%

Housing/Multifamily	7.1%
Education and Civic Organizations	5.9%
Long-Term Care	4.7%
Tax Obligation/Limited	4.1%
Other	12.0%
<b>Total</b>	<b>100%</b>

**Portfolio Credit Quality**

(% of total investment exposure)

U.S. Guaranteed	18.7%
AA	39.8%
A	21.0%
BBB	11.3%
BB or Lower	4.8%
N/R	4.4%
<b>Total</b>	<b>100%</b>

19

---

## Shareholder Meeting Report

The annual meeting of shareholders was held in the offices of Nuveen on November 14, 2017 for NXJ, NJV, NQP and NPN; at this meeting the shareholders were asked to elect Board Members.

	<b>NXJ</b>		<b>NJV</b>		<b>NQP</b>		<b>NPN</b>	
	Common and Preferred shares voting together as a class	Preferred Shares	Common Shares	Preferred Shares	Common and Preferred shares voting together as a class	Preferred Shares	Common Shares	
<b>Approval of the Board Members was reached as follows:</b>								
David J. Kundert								
For	36,382,607	—	1,388,987	28,852,251	—	—	1,024,973	
Withhold	976,066	—	11,101	979,464	—	—	61,129	
Total	37,358,673	—	1,400,088	29,831,715	—	—	1,086,102	
John K. Nelson								
For	36,467,514	—	1,394,412	29,076,593	—	—	1,028,875	
Withhold	891,159	—	5,676	755,122	—	—	57,227	
Total	37,358,673	—	1,400,088	29,831,715	—	—	1,086,102	
Terence J. Toth								
For	36,446,616	—	1,394,412	28,998,921	—	—	1,028,875	
Withhold	912,057	—	5,676	832,794	—	—	57,227	
Total	37,358,673	—	1,400,088	29,831,715	—	—	1,086,102	
Robert L. Young								
For	36,448,385	—	1,394,412	29,077,368	—	—	1,025,845	
Withhold	910,288	—	5,676	754,347	—	—	60,257	
Total	37,358,673	—	1,400,088	29,831,715	—	—	1,086,102	
William C. Hunter								
For	—	2,329	—	—	—	3,045	—	
Withhold	—	—	—	—	—	—	—	
Total	—	2,329	—	—	—	3,045	—	
William J. Schneider								
For	—	2,329	—	—	—	3,045	—	
Withhold	—	—	—	—	—	—	—	
Total	—	2,329	—	—	—	3,045	—	

Report of Independent Registered Public Accounting Firm

**To the Shareholders and Board of Trustees of  
Nuveen New Jersey Quality Municipal Income Fund  
Nuveen New Jersey Municipal Value Fund  
Nuveen Pennsylvania Quality Municipal Income Fund  
Nuveen Pennsylvania Municipal Value Fund:**

*Opinion on the Financial Statements*

We have audited the accompanying statements of assets and liabilities, including the portfolios of investments, of Nuveen New Jersey Quality Municipal Income Fund, Nuveen New Jersey Municipal Value Fund, Nuveen Pennsylvania Quality Municipal Income Fund, and Nuveen Pennsylvania Municipal Value Fund (the “Funds”) as of February 28, 2018, the related statements of operations for the year then ended, the statements of changes in net assets for the year then ended, the ten-month period from May 1, 2016 through February 28, 2017, and the year ended April 30, 2016, the statements of cash flows (where applicable) for the year then ended, and the related notes (collectively, the “financial statements”) and the financial highlights for the year then ended, for the ten-month period from May 1, 2016 through February 28, 2017, and each of the years in the two-year period ended April 30, 2016. In our opinion, the financial statements and financial highlights present fairly, in all material respects, the financial position of the Funds as of February 28, 2018, the results of their operations and their cash flows for the year then ended, the changes in their net assets for the year then ended, the ten-month period from May 1, 2016 through February 28, 2017, and the year ended April 30, 2016, and the financial highlights for the year then ended, the ten-month period from May 1, 2016 through February 28, 2017, and each of the years in the two-year period ended April 30, 2016, in conformity with U.S. generally accepted accounting principles. The financial highlights for the periods presented through April 30, 2014 were audited by other independent registered public accountants whose report dated June 25, 2014 expressed an unqualified opinion on those financial highlights.

*Basis for Opinion*

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

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements and financial highlights, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements and financial highlights. Such procedures also included confirmation of securities owned as of February 28, 2018, by correspondence with the custodian and brokers or other appropriate auditing procedures. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements and financial highlights. We believe that our audits provide a reasonable basis for our opinion.

/s/ KPMG LLP

We have served as the auditor of certain Nuveen investment companies since 2014.

Chicago, Illinois  
April 25, 2018





**NXJ Nuveen New Jersey Quality Municipal  
Income Fund  
Portfolio of Investments  
February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>LONG-TERM INVESTMENTS – 147.7% (100.0% of Total Investments)</b>			
	<b>MUNICIPAL BONDS – 147.7% (100.0% of Total Investments)</b>			
	<b>Consumer Discretionary – 0.4% (0.3% of Total Investments)</b>			
	Middlesex County Improvement Authority, New Jersey, Senior Revenue Bonds, Heldrich Center Hotel/Conference Center Project, Series 2005A:			
\$1,720	5.000%, 1/01/32	5/18 at 100.00	Caa1	\$1,354,827
1,485	5.125%, 1/01/37	5/18 at 100.00	Caa1	1,109,132
3,205	Total Consumer Discretionary			2,463,959
	<b>Consumer Staples – 5.7% (3.9% of Total Investments)</b>			
	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A:			
3,290	4.500%, 6/01/23	4/18 at 100.00	BBB+	3,305,957
31,735	4.750%, 6/01/34	4/18 at 100.00	BB-	31,417,964
2,695	5.000%, 6/01/41	4/18 at 100.00	B	2,692,575
37,720	Total Consumer Staples			37,416,496
	<b>Education and Civic Organizations – 20.7% (14.0% of Total Investments)</b>			
1,760	Camden County Improvement Authority, New Jersey, Lease Revenue Bonds, Rowan University School of Osteopathic Medicine Project, Refunding Series 2013A, 5.000%, 12/01/32	12/23 at 100.00	A	1,968,120
175	New Jersey Economic Development Authority, Charter School Revenue Bonds, Teaneck Community Charter School, Series 2017A, 5.125%, 9/01/52, 144A	9/27 at 100.00	BB	166,980
2,025	New Jersey Economic Development Authority, Revenue Bonds, The Seeing Eye Inc., Refunding Series 2015, 5.000%, 3/01/25 New Jersey Economic Development Authority, Revenue Bonds, The Seeing Eye Inc., Refunding Series 2017:	No Opt. Call	A	2,327,110
500	5.000%, 6/01/32	12/27 at 100.00	A	578,910
820	3.000%, 6/01/32	12/27 at 100.00	A	751,497
2,455			AA3	3,509,275

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

	New Jersey Economic Development Authority, Rutgers University General Obligation Lease Revenue Bonds, Tender Option Bond 2016-XF2357, 15.063%, 6/15/46, 144A (IF) (4)	6/23 at 100.00		
	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-	2,718,342
3,250	5.000%, 7/01/43	7/23 at 100.00	AA-	3,556,150
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	1,135,244
5,000	New Jersey Educational Facilities Authority, Revenue Bonds, Montclair State University, Series 2014A, 5.000%, 7/01/44	7/24 at 100.00	AA-	5,532,950
	New Jersey Educational Facilities Authority, Revenue Bonds, Montclair State University, Series 2015D:			
2,395	5.000%, 7/01/31	7/25 at 100.00	AA-	2,702,973
1,600	5.000%, 7/01/33	7/25 at 100.00	AA-	1,793,456
1,000	5.000%, 7/01/34	7/25 at 100.00	AA-	1,119,520
5,955	New Jersey Educational Facilities Authority, Revenue Bonds, New Jersey City University, Series 2015A, 5.000%, 7/01/45	7/25 at 100.00	AA	6,499,704
	New Jersey Educational Facilities Authority, Revenue Bonds, Passaic County Community College, Series 2010C:			
1,500	5.250%, 7/01/32	7/20 at 100.00	A3	1,593,120
1,000	5.375%, 7/01/41	7/20 at 100.00	A3	1,062,550

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Education and Civic Organizations (continued)</b>			
\$4,335	New Jersey Educational Facilities Authority, Revenue Bonds, Princeton University, Tender Option Bond Trust 2015-XF0099, 11.585%, 7/01/39, 144A (IF)	7/21 at 100.00	AAA	\$5,567,614
4,000	New Jersey Educational Facilities Authority, Revenue Bonds, Princeton University, Tender Option Bond Trust 2015-XF0149, 11.735%, 7/01/44, 144A (IF) (4)	7/24 at 100.00	AAA	5,633,160
550	New Jersey Educational Facilities Authority, Revenue Bonds, Ramapo College, Refunding Series 2012B: 5.000%, 7/01/37	7/22 at 100.00	A	598,538
1,050	5.000%, 7/01/42	7/22 at 100.00	A	1,139,093
1,140	New Jersey Educational Facilities Authority, Revenue Bonds, Rider University, Series 2012A: 5.000%, 7/01/32	7/21 at 100.00	Baa2	1,199,861
740	5.000%, 7/01/37	7/21 at 100.00	Baa2	768,275
275	New Jersey Educational Facilities Authority, Revenue Bonds, Rider University, Series 2017F: 3.750%, 7/01/37	7/27 at 100.00	Baa2	261,168
3,830	4.000%, 7/01/42	7/27 at 100.00	Baa2	3,719,466
4,205	5.000%, 7/01/47	7/27 at 100.00	Baa2	4,532,948
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-	1,327,704
915	New Jersey Educational Facilities Authority, Revenue Bonds, Seton Hall University, Refunding Series 2017D, 3.500%, 7/01/44	7/27 at 100.00	A-	873,944
675	New Jersey Educational Facilities Authority, Revenue Bonds, Seton Hall University, Series 2013D: 5.000%, 7/01/38	7/23 at 100.00	A-	745,220
1,935	5.000%, 7/01/43	7/23 at 100.00	A-	2,123,256
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-	1,720,539
1,060	New Jersey Educational Facilities Authority, Revenue Bonds, Stevens Institute of Technology, Series 2017A: 5.000%, 7/01/37	7/27 at 100.00	A-	1,187,380
2,500	5.000%, 7/01/42	7/27 at 100.00	A-	2,783,575

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

1,690	5.000%, 7/01/47	7/27 at 100.00	A-	1,874,599
1,050	4.000%, 7/01/47	7/27 at 100.00	A-	1,068,806
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	2,168,420
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	979,553
4,560	New Jersey Educational Facilities Authority, Revenue Bonds, William Paterson University, Series 2015C, 5.000%, 7/01/40 New Jersey Educational Facilities Authority, Revenue Bonds, William Paterson University, Series 2017B:	7/25 at 100.00	A2	5,011,030
2,000	5.000%, 7/01/42 – AGM Insured	7/27 at 100.00	AA	2,245,420
2,420	5.000%, 7/01/47 – AGM Insured	7/27 at 100.00	AA	2,706,722
200	New Jersey Educational Facilities Authority, Revenue Refunding Bonds, College of New Jersey, Series 2012A: 5.000%, 7/01/18	No Opt. Call	AA-	202,300
1,000	5.000%, 7/01/19 New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Senior Lien Series 2016-1A:	No Opt. Call	AA-	1,043,210
6,180	3.500%, 12/01/32 (Alternative Minimum Tax)	12/25 at 100.00	Aaa	5,958,323
1,430	4.000%, 12/01/39 (Alternative Minimum Tax)	12/25 at 100.00	Aaa	1,379,507
1,930	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	Aaa	1,943,857

**NXJ Nuveen New Jersey Quality Municipal Income Fund**  
**Portfolio of Investments (continued)**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Education and Civic Organizations (continued)</b>			
\$860	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2010-1A, 5.000%, 12/01/25	12/19 at 100.00	Aaa	\$898,838
960	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2010-2, 5.000%, 12/01/30	12/20 at 100.00	Aaa	1,013,347
1,050	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	Aaa	1,130,703
2,955	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2012-1A: 4.250%, 12/01/25 (Alternative Minimum Tax)	12/22 at 100.00	Aaa	3,081,267
975	4.375%, 12/01/26 (Alternative Minimum Tax)	12/22 at 100.00	Aaa	1,015,004
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	Aaa	543,085
1,120	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	Aaa	1,135,534
5,000	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2015-1A: 4.000%, 12/01/28 (Alternative Minimum Tax)	12/24 at 100.00	Aaa	5,130,700
2,575	4.000%, 12/01/30 (Alternative Minimum Tax)	12/24 at 100.00	Aaa	2,605,282
6,855	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Subordinate Series 2017-C, 4.250%, 12/01/47 (Alternative Minimum Tax)	12/26 at 100.00	Aaa	6,831,624
1,051	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Tender Option Bond Trust 2015-XF0151: 8.845%, 12/01/23, 144A (Alternative Minimum Tax) (IF) (4)	12/22 at 100.00	AAA	1,137,455
940	8.955%, 12/01/24, 144A (Alternative Minimum Tax) (IF) (4)	12/22 at 100.00	AAA	1,017,324
640	9.367%, 12/01/25, 144A (Alternative Minimum Tax) (IF) (4)	12/22 at 100.00	AAA	679,494
190	9.917%, 12/01/26, 144A (Alternative Minimum Tax) (IF) (4)	12/22 at 100.00	AAA	200,520
2,395	10.978%, 12/01/27, 144A (Alternative Minimum Tax) (IF) (4)		AAA	2,671,670

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

		12/22 at 100.00		
2,000	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Tender Option Bond Trust 2016-XG0001, 16.650%, 6/01/30, 144A (IF) (4)	6/19 at 100.00	AA	2,326,900
400	New Jersey Institute of Technology, New Jersey, General Obligation Bonds, Series 2012A, 5.000%, 7/01/42	7/22 at 100.00	A1	436,664
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	2,573,286
2,170	Rutgers State University, New Jersey, Revenue Bonds, Tender Option Bond 2016-XF2356, 15.180%, 5/01/43, 144A (IF) (4)	5/23 at 100.00	AA-	3,074,087
123,761	Total Education and Civic Organizations			135,282,173
	<b>Financials – 1.3% (0.9% of Total Investments)</b>			
	New Jersey Economic Development Authority, Revenue Refunding Bonds, Kapkowski Road Landfill Project, Series 2002:			
6,590	5.750%, 10/01/21	No Opt. Call	Ba2	6,990,738
1,500	6.500%, 4/01/28	No Opt. Call	Ba2	1,758,855
8,090	Total Financials			8,749,593
	<b>Health Care – 19.3% (13.0% of Total Investments)</b>			
	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	2/24 at 100.00	BBB+	195,262
220	5.000%, 2/15/26	2/24 at 100.00	BBB+	243,569
1,320	5.000%, 2/15/27	2/24 at 100.00	BBB+	1,452,343
1,385	5.000%, 2/15/28	2/24 at 100.00	BBB+	1,516,769
1,385	5.000%, 2/15/29	2/24 at 100.00	BBB+	1,509,719
2,500	5.000%, 2/15/32	2/24 at 100.00	BBB+	2,695,725
3,040	5.000%, 2/15/33	2/24 at 100.00	BBB+	3,269,550
1,000	5.000%, 2/15/34	2/24 at 100.00	BBB+	1,072,730
1,950	5.000%, 2/15/35	2/24 at 100.00	BBB+	2,087,514

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Health Care (continued)</b>			
\$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+	\$6,666,812
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-	227,525
2,500	New Jersey Health Care Facilities Financing Authority, Hospital Revenue Bonds, Virtua Health, Tender Option Bond Trust 2016-XG0047, 16.124%, 7/01/38 – AGC Insured, 144A (IF) (4)	7/19 at 100.00	AA-	2,955,650
	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+	2,141,480
2,500	6.250%, 7/01/35	7/21 at 100.00	BB+	2,687,300
3,550	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+	3,585,855
1,145	New Jersey Health Care Facilities Financing Authority, Revenue and Refunding Bonds, Barnabas Health, Series 2012A, 5.000%, 7/01/24	7/22 at 100.00	A+	1,273,377
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-	2,545,554
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+	10,805,000
4,140	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Hackensack Meridian Health Obligated Group, Refunding Series 2017A, 5.000%, 7/01/57	7/27 at 100.00	A+	4,582,318
	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+	2,219,236
1,295	4.000%, 7/01/45	7/24 at 100.00	A+	1,300,025
	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Meridian Health System Obligated Group, Refunding Series 2011:			
3,000	5.000%, 7/01/25	7/22 at 100.00	AA-	3,331,800
3,000	5.000%, 7/01/26	7/22 at 100.00	AA-	3,314,130
2,500	5.000%, 7/01/27	7/22 at 100.00	AA-	2,750,375



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

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	AA-	1,589,940
	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	935,867
1,055	5.000%, 7/01/33	7/26 at 100.00	Baa2	1,183,024
1,370	5.000%, 7/01/34	7/26 at 100.00	Baa2	1,528,852
	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+	4,672,010
5,955	5.000%, 7/01/43	7/24 at 100.00	A+	6,547,880
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+	4,449,289
780	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, RWJ Barnabas Health Obligated Group, Refunding Series 2016A, 5.000%, 7/01/43	7/26 at 100.00	A+	861,042
	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Joseph's Healthcare System Obligated Group Issue, Refunding Series 2016:			
1,335	3.000%, 7/01/32	7/26 at 100.00	BBB-	1,157,218
1,135	4.000%, 7/01/34	7/26 at 100.00	BBB-	1,124,206
2,600	5.000%, 7/01/35	7/26 at 100.00	BBB-	2,807,376
1,700	5.000%, 7/01/36	7/26 at 100.00	BBB-	1,831,835
3,095	5.000%, 7/01/41	7/26 at 100.00	BBB-	3,310,010
4,510	4.000%, 7/01/48	7/26 at 100.00	BBB-	4,261,995

**NXJ Nuveen New Jersey Quality Municipal Income Fund**  
**Portfolio of Investments (continued)**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Health Care (continued)</b>			
\$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-	\$2,350,769
5,055	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	5,198,158
3,910	5.000%, 7/01/46 – AGM Insured	7/25 at 100.00	AA	4,288,801
12,010	New Jersey Health Care Facilities Financing Authority, Revenue Bonds Series 2017A, 5.000%, 7/01/42, (UB) (4)	7/27 at 100.00	A2	13,362,206
116,825	Total Health Care			125,890,096
	<b>Housing/Multifamily – 3.1% (2.1% of Total Investments)</b>			
1,845	New Jersey Economic Development Authority, Revenue Bonds, Provident Group – Kean Properties LLC – Kean University Student Housing Project, Series 2017A, 5.000%, 7/01/47	1/27 at 100.00	BBB-	1,966,881
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-	2,006,666
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-	6,327,963
2,165	New Jersey Housing and Mortgage Finance Agency, Multifamily Housing Revenue Bonds, Series 2013-2: 4.350%, 11/01/33 (Alternative Minimum Tax)	11/22 at 100.00	AA	2,249,132
1,235	4.600%, 11/01/38 (Alternative Minimum Tax)	11/22 at 100.00	AA	1,279,472
1,235	4.750%, 11/01/46 (Alternative Minimum Tax)	11/22 at 100.00	AA	1,280,374
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-	2,302,504
1,125	New Jersey Housing and Mortgage Finance Agency, Multifamily Revenue Bonds, Series 2017D: 3.900%, 11/01/32 (Alternative Minimum Tax)	5/26 at 100.00	AA-	1,115,033
1,750	4.250%, 11/01/37 (Alternative Minimum Tax)	5/26 at 100.00	AA-	1,754,708
19,610	Total Housing/Multifamily			20,282,733

**Housing/Single Family – 3.1% (2.1% of Total Investments)**

New Jersey Housing &amp; Mortgage Finance Agency, Single Family Home Mortgage Revenue Bonds, Series 2011A:

9,495	4.450%, 10/01/25	4/21 at 100.00	Aa2	9,977,061
9,505	4.650%, 10/01/29	4/21 at 100.00	Aa2	9,897,557
515	New Jersey Housing and Mortgage Finance Agency, Single Family Housing Revenue Bonds, Series 2007T, 4.700%, 10/01/37 (Alternative Minimum Tax)	4/18 at 100.00	AA	515,417
19,515	Total Housing/Single Family			20,390,035

**Long-Term Care – 2.2% (1.5% 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	5/18 at 100.00	N/R	7,197,074
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	523,867
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–	5,254,800
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–	1,519,966
14,755	Total Long-Term Care			14,495,707

26

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	<b>Tax Obligation/General – 7.1% (4.8% of Total Investments)</b>			
\$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	\$2,483,145
815	Cumberland County Improvement Authority, New Jersey, General Obligation Lease Revenue Bonds, Vineland Public Safety Building Project, Series 2017., 3.250%, 12/15/37 – BAM Insured	12/27 at 100.00	AA	767,119
550	Gloucester County, New Jersey, General Obligation Bonds, Series 2017B: 4.000%, 10/15/24	No Opt. Call	AA	604,258
195	4.000%, 10/15/25	No Opt. Call	AA	214,748
575	4.000%, 10/15/27	No Opt. Call	AA	635,375
1,335	Hamilton Township, Mercer County Board of Education, New Jersey, General Obligation Bonds, Series 2017., 3.250%, 12/15/38 Hudson County, New Jersey, General Obligation Bonds, County College, Refunding Series 2017:	12/27 at 100.00	AA	1,266,982
650	4.000%, 2/15/21	No Opt. Call	AA	690,554
500	4.000%, 2/15/22	No Opt. Call	AA	538,415
300	4.000%, 2/15/23	No Opt. Call	AA	326,088
500	4.000%, 2/15/25	No Opt. Call	AA	550,945
325	4.000%, 2/15/27	No Opt. Call	AA	358,397
	Jersey City, New Jersey, General Obligation Bonds, Refunding General Improvement Series 2017A:			
1,000	5.000%, 11/01/29	11/27 at 100.00	AA–	1,173,080
550	5.000%, 11/01/30	11/27 at 100.00	AA–	642,169
515	5.000%, 11/01/31	11/27 at 100.00	AA–	599,424
440	5.000%, 11/01/33	11/27 at 100.00	AA–	510,928
1,100	Linden, New Jersey, General Obligation Bonds, Refunding Series 2011, 4.000%, 5/01/23	5/21 at 100.00	AA–	1,157,409
1,380	Middlesex County, New Jersey, General Obligation Bonds, Refunding General Improvement Series 2017, 4.000%, 1/15/24	No Opt. Call	AAA	1,523,244
975	Middlesex County, New Jersey, General Obligation Bonds, Refunding Redevelopment Series 2017, 4.000%, 1/15/23	No Opt. Call	AAA	1,065,500

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

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-	2,131,400
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-	2,532,442
760	Montclair Township, Essex County, New Jersey, General Obligation Bonds, Refunding Parking Utility Series 2014A, 5.000%, 1/01/37	1/24 at 100.00	AAA	859,818
250	Mount Laurel Township, Burlington County, New Jersey, General Obligation Bonds, Refunding Series 2017: 3.000%, 4/15/22	No Opt. Call	AA	259,433
750	4.000%, 4/15/29	4/27 at 100.00	AA	808,185
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+	514,369
610	5.000%, 9/01/29	9/22 at 100.00	A+	673,940
300	5.000%, 9/01/31	9/22 at 100.00	A+	330,774
250	3.625%, 9/01/34	9/22 at 100.00	A+	251,705
860	New Brunswick Parking Authority, Middlesex County, New Jersey, Guaranteed Parking Revenue Bonds, Refunding Series 2016: 3.000%, 9/01/32	9/25 at 100.00	AA	831,431
1,000	3.000%, 9/01/33	9/25 at 100.00	AA	956,790
2,190	New Brunswick, New Jersey, General Obligation Bonds, Cultural Center Project, Series 2017, 4.000%, 9/15/44 – AGM Insured	9/27 at 100.00	AA	2,272,694
1,000	Sparta Township Board of Education, Sussex County, New Jersey, General Obligation Bonds, Refunding Series 2015: 5.000%, 2/15/34	2/25 at 100.00	AA-	1,124,660
1,395	5.000%, 2/15/35	2/25 at 100.00	AA-	1,566,111

27

**NXJ Nuveen New Jersey Quality Municipal Income Fund**  
**Portfolio of Investments (continued)**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Tax Obligation/General (continued)</b>			
\$5,165	Union County Utilities Authority, New Jersey, Resource Recovery Facility Lease Revenue Bonds, Covantan Union Inc. Lessee, Refunding Series 2011B, 5.250%, 12/01/31 (Alternative Minimum Tax)	12/21 at 100.00	AA+	\$5,724,524
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	Aaa	2,746,179
	Union County, New Jersey, General Obligation Bonds, Refunding Series 2017:			
2,000	4.000%, 3/01/24	No Opt. Call	Aaa	2,204,780
1,535	4.000%, 3/01/26	No Opt. Call	Aaa	1,716,299
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	Aa3	1,839,225
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	1,516,537
100	Woodbridge Township, Middlesex County, New Jersey, General Obligation Bonds, Refunding Series 2010, 5.000%, 7/15/19	No Opt. Call	AA+	104,725
42,280	Total Tax Obligation/General			46,073,801
	<b>Tax Obligation/Limited – 33.5% (22.7% of Total Investments)</b>			
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	4,512,144
	Burlington County Bridge Commission, New Jersey, County Guaranteed Bridge System Revenue Bonds, Series 2017:			
1,000	5.000%, 10/01/19	No Opt. Call	AA	1,053,490
300	5.000%, 10/01/22	No Opt. Call	AA	339,342
4,150	Essex County Improvement Authority, New Jersey, Project Consolidation Revenue Bonds, Refunding Series 2007, 5.250%, 12/15/22 – AMBAC Insured	No Opt. Call	Aa1	4,744,197
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	2,380,680
3,015	Garden State Preservation Trust, New Jersey, Open Space and Farmland Preservation Bonds, Series 2005A, 5.750%, 11/01/28 –	No Opt. Call	AA	3,571,418

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

	AGM Insured			
5,120	Garden State Preservation Trust, New Jersey, Open Space and Farmland Preservation Bonds, Series 2005C, 5.125%, 11/01/18 –	No Opt. Call	AA	5,247,232
	AGM Insured			
	Government of Guam, Business Privilege Tax Bonds, Series 2011A:			
5,005	5.250%, 1/01/36	1/22 at 100.00	A	5,271,416
3,020	5.125%, 1/01/42	1/22 at 100.00	A	3,149,860
500	Government of Guam, Business Privilege Tax Bonds, Series 2012B-1, 5.000%, 1/01/29	1/22 at 100.00	A	526,570
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	1,082,905
	Hudson County Improvement Authority, New Jersey, County Secured Lease Revenue Bonds, Hudson County Vocational Technical Schools Project, Series 2016:			
10,310	5.000%, 5/01/46	5/26 at 100.00	AA	11,570,604
3,745	5.250%, 5/01/51	5/26 at 100.00	AA	4,240,801
	New Jersey Economic Development Authority, Cigarette Tax Revenue Refunding Bonds, Series 2012:			
310	5.000%, 6/15/21	No Opt. Call	BBB+	335,618
6,400	5.000%, 6/15/25	6/22 at 100.00	BBB+	6,943,104
3,480	5.000%, 6/15/26	6/22 at 100.00	BBB+	3,759,270
7,945	5.000%, 6/15/28	6/22 at 100.00	BBB+	8,536,267
415	5.000%, 6/15/29	6/22 at 100.00	BBB+	444,851
5,640	New Jersey Economic Development Authority, Revenue Bonds, Motor Vehicle Surcharge, Refunding Series 2017A, 3.375%, 7/01/30	7/27 at 100.00	BBB+	5,368,096
	New Jersey Economic Development Authority, Revenue Bonds, Newark Downtown District Management Corporation Project, Series 2007:			
440	5.125%, 6/15/27	5/18 at 100.00	Baa3	440,273
740	5.125%, 6/15/37	5/18 at 100.00	Baa3	740,400

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Tax Obligation/Limited (continued)</b>			
\$6,385	New Jersey Economic Development Authority, School Facilities Construction Bonds, Series 2014UU, 5.000%, 6/15/27	6/24 at 100.00	A-	\$6,857,490
12,000	New Jersey Economic Development Authority, School Facilities Construction Bonds, Series 2015WW, 5.250%, 6/15/40	6/25 at 100.00	A-	12,705,840
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	A-	5,402,100
6,000	New Jersey Economic Development Authority, Sublease Revenue Bonds, New Jersey Transit Corporation Projects, Refunding Series 2017B, 5.000%, 11/01/25	No Opt. Call	A-	6,612,840
3,750	New Jersey Transportation Trust Fund Authority, Federal Highway Aid Grant Anticipation Bonds, Series 2006, 5.000%, 6/15/18 – FGIC Insured	4/18 at 100.00	A-	3,814,200
1,130	New Jersey Transportation Trust Fund Authority, Federal Highway Reimbursement Revenue Notes, Series 2016A-1: 5.000%, 6/15/29	6/26 at 100.00	A+	1,243,260
655	5.000%, 6/15/30	6/26 at 100.00	A+	716,721
32,965	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Capital Appreciation Series 2010A, 0.000%, 12/15/30	No Opt. Call	A-	18,568,193
8,100	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006A, 5.500%, 12/15/22	No Opt. Call	A-	9,030,609
37,565	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006C: 0.000%, 12/15/32 – AGM Insured	No Opt. Call	AA	20,317,403
39,090	0.000%, 12/15/33 – AGM Insured	No Opt. Call	AA	20,125,484
5,160	0.000%, 12/15/34 – AGM Insured	No Opt. Call	AA	2,526,388
7,500	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2007A, 5.000%, 12/15/26 – AMBAC Insured	4/18 at 100.00	A-	7,516,125
7,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2010D, 5.000%, 12/15/24	No Opt. Call	A-	7,758,310
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	3,932,800
865	Passaic County Improvement Authority, New Jersey, Lease Revenue Bonds, Preakness Healthcare Center Expansion Project, Series 2012: 5.000%, 5/01/21	No Opt. Call	Aa2	948,334



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

4,105	3.500%, 5/01/35	5/22 at 100.00	Aa2	4,089,114
	Union County Improvement Authority, New Jersey, General Obligation Lease Bonds, Juvenile Detention Center Facility Project, Tender Option Bond Trust 2015-XF1019:			
285	20.832%, 5/01/28, 144A (IF) (4)	No Opt. Call	Aaa	619,211
285	20.899%, 5/01/29, 144A (IF) (4)	No Opt. Call	Aaa	629,973
200	20.899%, 5/01/30, 144A (IF) (4)	No Opt. Call	Aaa	452,012
370	20.691%, 5/01/31, 144A (IF) (4)	No Opt. Call	Aaa	850,760
385	20.799%, 5/01/32, 144A (IF) (4)	No Opt. Call	Aaa	913,628
400	20.803%, 5/01/33, 144A (IF) (4)	No Opt. Call	Aaa	965,852
415	20.899%, 5/01/34, 144A (IF) (4)	No Opt. Call	Aaa	1,019,655
	Union County Improvement Authority, New Jersey, Lease Revenue Bonds, Plainfield – Park Madison Redevelopment Project, Tender Option Trust 2016-XG0057, 15.008%, 3/01/34, 144A (IF) (4)			
3,975		No Opt. Call	AA+	7,211,644
256,865	Total Tax Obligation/Limited <b>Transportation – 28.4% (19.3% of Total Investments)</b>			219,086,484
5,550	Casino Reinvestment Development Authority, New Jersey, Parking Revenue Bonds, Series 2005A, 5.250%, 6/01/20 – NPMFG Insured	5/18 at 100.00	Baa2	5,567,649
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	2,622,168

29

**NXJ Nuveen New Jersey Quality Municipal Income Fund**  
**Portfolio of Investments (continued)**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Transportation (continued)</b>			
	Delaware River and Bay Authority, Delaware and New Jersey, Revenue Bonds, Series 2014A:			
\$1,285	5.000%, 1/01/34	1/24 at 100.00	A1	\$1,422,212
5,890	4.125%, 1/01/39	1/24 at 100.00	A1	6,054,213
7,800	5.000%, 1/01/44	1/24 at 100.00	A1	8,571,498
	Delaware River Joint Toll Bridge Commission, New Jersey and Pennsylvania, Bridge System Revenue Bonds, Refunding Series 2015:			
1,000	4.000%, 7/01/34 – BAM Insured	7/25 at 100.00	AA	1,045,210
2,820	4.000%, 7/01/35 – BAM Insured	7/25 at 100.00	AA	2,940,019
	Delaware River Joint Toll Bridge Commission, New Jersey and Pennsylvania, Bridge System Revenue Bonds, Series 2017:			
2,820	5.000%, 7/01/42	7/27 at 100.00	A1	3,190,097
10,210	5.000%, 7/01/47	7/27 at 100.00	A1	11,506,262
	Delaware River Joint Toll Bridge Commission, Pennsylvania, Bridge System Revenue Bonds, Refunding Series 2012A:			
2,150	5.000%, 7/01/24	7/22 at 100.00	A1	2,396,369
1,105	5.000%, 7/01/25	7/22 at 100.00	A1	1,230,650
650	4.000%, 7/01/26	7/22 at 100.00	A1	687,843
625	4.000%, 7/01/27	7/22 at 100.00	A1	658,238
	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	1,056,230
5,005	5.000%, 1/01/40	1/20 at 100.00	A	5,272,517
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	7,750,530

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

Delaware River Port Authority, Pennsylvania and New Jersey, Revenue Refunding Bonds, Port District Project, Series 2012:				
1,800	5.000%, 1/01/24	1/23 at 100.00	A-	1,988,820
1,635	5.000%, 1/01/25	1/23 at 100.00	A-	1,794,069
1,875	5.000%, 1/01/26	1/23 at 100.00	A-	2,048,569
3,595	5.000%, 1/01/27	1/23 at 100.00	A-	3,907,513
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	6,200,324
New Jersey Economic Development Authority, Special Facilities Revenue Bonds, Continental Airlines Inc., Series 1999:				
1,000	5.125%, 9/15/23 (Alternative Minimum Tax)	3/18 at 100.00	BB-	1,104,460
1,800	5.250%, 9/15/29 (Alternative Minimum Tax)	8/22 at 101.00	BB-	1,964,898
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-	2,548,845
New Jersey Economic Development Authority, Special Facility Revenue Bonds, Port Newark Container Terminal LLC Project, Refunding Series 2017.:				
5,660	5.000%, 10/01/37 (Alternative Minimum Tax)	10/27 at 100.00	Ba1	6,134,761
6,940	5.000%, 10/01/47 (Alternative Minimum Tax)	10/27 at 100.00	Ba1	7,464,733
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	6,380,040
5,750	5.000%, 9/15/21	No Opt. Call	A	6,195,108
7,780	New Jersey Turnpike Authority, Revenue Bonds, Refunding Series 2015E, 5.000%, 1/01/45	1/25 at 100.00	A+	8,632,766
3,065	New Jersey Turnpike Authority, Revenue Bonds, Series 2005A, 5.250%, 1/01/29 – AGM Insured	No Opt. Call	AA	3,736,633
7,620	New Jersey Turnpike Authority, Revenue Bonds, Series 2012B, 5.000%, 1/01/28	1/23 at 100.00	A+	8,481,517
3,625	New Jersey Turnpike Authority, Revenue Bonds, Tender Option Bond Trust 2016-XF1057, 13.969%, 1/01/43, 144A (IF) (4)	7/22 at 100.00	AA	5,309,538
2,750	Passaic County Improvement Authority, New Jersey, Revenue Bonds, Paterson Parking Deck Facility, Series 2005, 5.000%, 4/15/35 – AGM Insured	5/18 at 100.00	A2	2,757,590

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	<b>Transportation</b> (continued)			
\$7,235	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-	\$8,164,408
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-	5,777,919
19,655	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC, Sixth Series 1997: 5.750%, 12/01/22 – NPMG Insured (Alternative Minimum Tax)	6/18 at 100.00	Baa1	20,638,926
12,130	5.750%, 12/01/25 – NPMG Insured (Alternative Minimum Tax)	6/18 at 100.00	Baa1	12,736,985
170,765	Total Transportation			185,940,127
	<b>U.S. Guaranteed – 12.7% (8.6% of Total Investments) (5)</b>			
25	Essex County Improvement Authority, New Jersey, Project Consolidation Revenue Bonds, Refunding Series 2007, 5.250%, 12/15/22 – AMBAC Insured (ETM)	No Opt. Call	Aa1	28,801
335	New Jersey Economic Development Authority, Revenue Bonds, Yeshiva Ktana of Passaic, Series 1993, 8.000%, 9/15/18 (ETM)	No Opt. Call	N/R	346,802
3,870	New Jersey Economic Development Authority, Student Housing Revenue Bonds, Provident Group-Montclair Properties LLC, Montclair State University Student Housing Project, Series 2010A: 5.750%, 6/01/31 (Pre-refunded 6/01/20)	6/20 at 100.00	Aaa	4,223,912
2,100	5.875%, 6/01/42 (Pre-refunded 6/01/20)	6/20 at 100.00	Aaa	2,297,820
250	New Jersey Educational Facilities Authority, Revenue Bonds, Georgian Court University, Series 2007D, 5.000%, 7/01/27 (Pre-refunded 4/24/18)	4/18 at 100.00	BBB-	251,363
25	New Jersey Educational Facilities Authority, Revenue Bonds, University of Medicine and Dentistry of New Jersey, Refunding Series 2009B: 6.500%, 12/01/19 (Pre-refunded 6/01/19)	6/19 at 100.00	N/R	26,496
100	6.500%, 12/01/20 (Pre-refunded 6/01/19)	6/19 at 100.00	N/R	105,985
5	7.125%, 12/01/23 (Pre-refunded 6/01/19)	6/19 at 100.00	N/R	5,338
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	31,447
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	4,945,134

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

New Jersey Health Care Facilities Financing Authority, Revenue and Refunding Bonds, Palisades Medical Center Obligated Group Issue, Series 2013:

555	5.250%, 7/01/31 (Pre-refunded 7/01/23)	7/23 at 100.00	N/R	640,897
2,570	5.250%, 7/01/31 (Pre-refunded 7/01/23)	7/23 at 100.00	A-	2,981,791
275	5.500%, 7/01/43 (Pre-refunded 7/01/23)	7/23 at 100.00	N/R	321,005
1,285	5.500%, 7/01/43 (Pre-refunded 7/01/23)	7/23 at 100.00	A-	1,507,035
4,165	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Kennedy Health System Obligated Group Issue, Refunding Series 2012, 3.750%, 7/01/27 (ETM)	No Opt. Call	N/R	4,582,958
	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Kennedy Health System Obligated Group Issue, Refunding Series 2012:			
3,375	5.000%, 7/01/31 (Pre-refunded 7/01/22)	7/22 at 100.00	N/R	3,806,393
1,500	5.000%, 7/01/37 (Pre-refunded 7/01/22)	7/22 at 100.00	N/R	1,691,730
7,520	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Meridian Health, Series 2007, 5.000%, 7/01/38 (Pre-refunded 7/01/18) – AGC Insured	7/18 at 100.00	AA	7,612,571
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	N/R	8,585,031
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	Baa3	5,086,550
3,805	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, St. Clare’s Hospital, Series 2004A, 5.250%, 7/01/20 – AGC Insured (ETM)	No Opt. Call	AA	4,121,386

**NXJ Nuveen New Jersey Quality Municipal Income Fund**  
**Portfolio of Investments (continued)**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>U.S. Guaranteed (5) (continued)</b>			
	New Jersey Health Care Facilities Financing Authority, State Contract Bonds, Hospital Asset Transformation Program, Series 2008A:			
\$410	5.250%, 10/01/38 (Pre-refunded 10/01/18)	10/18 at 100.00	N/R	\$419,455
1,400	5.250%, 10/01/38 (Pre-refunded 10/01/18)	10/18 at 100.00	BBB+	1,431,864
175	New Jersey Institute of Technology, New Jersey, General Obligation Bonds, Series 2012A, 5.000%, 7/01/42 (Pre-refunded 7/01/22)	7/22 at 100.00	N/R	197,757
1,555	New Jersey Sports and Exposition Authority, Convention Center Luxury Tax Bonds, Series 2004, 5.500%, 3/01/22 – NPPG Insured (ETM)	No Opt. Call	Baa2	1,766,931
7,500	New Jersey Turnpike Authority, Revenue Bonds, Series 2009I, 5.000%, 1/01/35 (Pre-refunded 1/01/20)	1/20 at 100.00	A+	7,969,275
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	1,795,184
15,840	North Hudson Sewerage Authority, New Jersey, Sewerage Revenue Refunding Bonds, Series 2001A, 0.000%, 8/01/23 – NPPG Insured (ETM)	No Opt. Call	Baa2	13,980,384
2,100	Passaic County Improvement Authority, New Jersey, County Guaranteed Parking Revenue Bonds, 200 Hospital Plaza Project, Series 2010, 5.000%, 5/01/42 (Pre-refunded 5/01/20)	5/20 at 100.00	Aa2	2,254,014
79,975	Total U.S. Guaranteed			83,015,309
	<b>Utilities – 4.8% (3.2% of Total Investments)</b>			
13,500	Essex County Improvement Authority, New Jersey, Solid Waste Disposal Revenue Bonds, Covanta Project, Series 2015, 5.250%, 7/01/45, 144A (Alternative Minimum Tax)	7/20 at 100.00	BB–	13,548,870
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 – NPPG Insured	No Opt. Call	A	1,688,950
	New Jersey Economic Development Authority, Energy Facilities Revenue Bonds, UMM Energy Partners, LLC Project, Series 2012A:			
1,000	4.750%, 6/15/32 (Alternative Minimum Tax)	6/22 at 100.00	Baa3	1,036,390
1,225	5.125%, 6/15/43 (Alternative Minimum Tax)		Baa3	1,272,849

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

		6/22 at 100.00		
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+	5,428,593
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+	2,162,971
2,700	Passaic County Utilities Authority, New Jersey, Solid Waste Disposal Revenue Bonds, Refunding Series 2018, 5.000%, 3/01/37	No Opt. Call	AA	3,216,888
2,530	Salem County Pollution Control Financing Authority, New Jersey, Pollution Control Revenue Bonds, Chambers Project, Refunding Series 2014A, 5.000%, 12/01/23 (Alternative Minimum Tax)	No Opt. Call	BBB-	2,721,799
29,605	Total Utilities			31,077,310
	<b>Water and Sewer – 5.4% (3.6% of Total Investments)</b>			
	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+	1,656,312
15,670	4.250%, 10/01/47 (Alternative Minimum Tax)	10/22 at 100.00	A+	15,884,522
1,650	New Jersey Environmental Infrastructure Trust, Environmental Infrastructure Bonds, Series 2012A, 3.250%, 9/01/31	9/21 at 100.00	AAA	1,667,424
6,270	New Jersey Environmental Infrastructure Trust, Environmental Infrastructure Bonds, Tender Option Bond Trust 2016-XF0395, 6.357%, 9/01/21, 144A (IF) (4)	No Opt. Call	AAA	7,232,257
	North Hudson Sewerage Authority, New Jersey, Gross Revenue Lease Certificates, Senior Lien Series 2012A:			
3,515	5.000%, 6/01/27	6/22 at 100.00	A	3,849,030
4,000	5.000%, 6/01/42 – NPMFG Insured	6/22 at 100.00	A	4,338,240
305	North Hudson Sewerage Authority, New Jersey, Gross Revenue Lease Certificates, Senior Lien Series 2012A, 5.000%, 6/01/27	6/22 at 100.00	N/R	342,600

32

<b>Principal</b>		<b>Optional</b>		
<b>Amount</b>	<b>Description (1)</b>	<b>Call</b>	<b>Ratings</b>	<b>Value</b>
<b>(000)</b>		<b>Provisions</b>	<b>(3)</b>	
		<b>(2)</b>		
	<b>Water and Sewer</b> (continued)			
\$105	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	N/R	\$106,010
32,975	Total Water and Sewer			35,076,395
\$955,946	<b>Total Long-Term Investments (cost \$915,423,409)</b>			<b>965,240,218</b>
	<b>Floating Rate Obligations – (1.4)%</b>			<b>(9,005,000 )</b>
	<b>Variable Rate Demand Preferred Shares, net of deferred offering costs – (47.8)% (6)</b>			<b>(312,379,779)</b>
	<b>Other Assets Less Liabilities – 1.5%</b>			<b>9,828,576</b>
	<b>Net Assets Applicable to Common Shares – 100%</b>			<b>\$653,684,015</b>

- (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. Optional Call Provisions are not covered by the report of independent registered public accounting firm.
- (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. Ratings are not covered by the report of independent registered public accounting firm.
- (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.
- (6) Variable Rate Demand Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 32.4%.
- Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These 144A investments may only be resold in transactions exempt from registration, which are normally those transactions with qualified institutional buyers.
- ETM Escrowed to maturity.
- IF Inverse floating rate security issued by a tender option bond (“TOB”) trust, the interest rate on which varies inversely with the Securities Industry Financial Markets Association (SIFMA) short-term rate, which resets weekly, or a similar short-term rate, and is reduced by the expenses related to the TOB trust.
- 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.





**NJV Nuveen New Jersey Municipal Value Fund**  
**Portfolio of Investments**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>LONG-TERM INVESTMENTS – 105.6% (100.0% of Total Investments)</b>			
	<b>MUNICIPAL BONDS – 105.6% (100.0% of Total Investments)</b>			
	<b>Consumer Staples – 4.2% (3.9% of Total Investments)</b>			
	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A:			
\$20	4.625%, 6/01/26	4/18 at 100.00	BBB	\$20,070
190	4.750%, 6/01/34	4/18 at 100.00	BB–	188,102
770	5.000%, 6/01/41	4/18 at 100.00	B	769,307
980	Total Consumer Staples			977,479
	<b>Education and Civic Organizations – 18.2% (17.2% of Total Investments)</b>			
110	Camden County Improvement Authority, New Jersey, Lease Revenue Bonds, Rowan University School of Osteopathic Medicine Project, Refunding Series 2013A, 5.000%, 12/01/32	12/23 at 100.00	A	123,008
	New Jersey Economic Development Authority, Charter School Revenue Bonds, North Star Academy Charter School of Newark, Series 2017:			
220	4.000%, 7/15/37	7/27 at 100.00	BBB–	212,216
25	5.000%, 7/15/47	7/27 at 100.00	BBB–	26,815
100	New Jersey Economic Development Authority, Charter School Revenue Bonds, Teaneck Community Charter School, Series 2017A, 5.125%, 9/01/52, 144A	9/27 at 100.00	BB	95,417
115	New Jersey Economic Development Authority, Revenue Bonds, The Seeing Eye Inc., Refunding Series 2015, 5.000%, 3/01/25	No Opt. Call	A	132,157
	New Jersey Economic Development Authority, Revenue Bonds, The Seeing Eye Inc., Refunding Series 2017:			
15	5.000%, 6/01/32	12/27 at 100.00	A	17,367
20	3.000%, 6/01/32	12/27 at 100.00	A	18,329
45	New Jersey Economic Development Authority, Rutgers University General Obligation Lease Revenue Bonds, Tender Option Bond	6/23 at 100.00	Aa3	64,325

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

	2016-XM2357, 15.063%, 6/15/46, 144A (IF) (4)			
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-	160,055
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	103,204
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	169,178
	New Jersey Educational Facilities Authority, Revenue Bonds, Rider University, Series 2012A:			
90	5.000%, 7/01/32	7/21 at 100.00	Baa2	94,726
30	5.000%, 7/01/37	7/21 at 100.00	Baa2	31,146
	New Jersey Educational Facilities Authority, Revenue Bonds, Rider University, Series 2017F:			
5	3.750%, 7/01/37	7/27 at 100.00	Baa2	4,749
100	4.000%, 7/01/42	7/27 at 100.00	Baa2	97,114
100	5.000%, 7/01/47	7/27 at 100.00	Baa2	107,799
75	New Jersey Educational Facilities Authority, Revenue Bonds, Seton Hall University, Series 2013D, 5.000%, 7/01/38	7/23 at 100.00	A-	82,802
	New Jersey Educational Facilities Authority, Revenue Bonds, Seton Hall University, Series 2016C:			
435	3.000%, 7/01/41	7/26 at 100.00	A-	388,055
50	3.000%, 7/01/46	7/26 at 100.00	A-	43,669
200	New Jersey Educational Facilities Authority, Revenue Bonds, Stevens Institute of Technology, Series 2017A, 4.000%, 7/01/47	7/27 at 100.00	A-	203,582

34

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	<b>Education and Civic Organizations (continued)</b>			
\$ 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	\$ 108,421
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	25,117
200	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Senior Lien Series 2017-1A, 4.000%, 12/01/40 (Alternative Minimum Tax)	12/26 at 100.00	Aaa	194,452
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	1,040,860
30	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2010-2, 5.000%, 12/01/30	12/20 at 100.00	Aaa	31,667
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	Aaa	108,617
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	Aaa	197,293
79	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Tender Option Bond Trust 2015-XF0151, 8.845%, 12/01/23, 144A (Alternative Minimum Tax) (IF) (4)	12/22 at 100.00	AAA	85,499
200	New Jersey Institute of Technology, New Jersey, General Obligation Bonds, Series 2015A, 5.000%, 7/01/45	7/25 at 100.00	A1	223,764
60	Rutgers State University, New Jersey, Revenue Bonds, Tender Option Bond 2016-XF2356, 15.180%, 5/01/43, 144A (IF) (4)	5/23 at 100.00	Aa3	84,998
4,164	Total Education and Civic Organizations			4,276,401
	<b>Health Care – 18.9% (17.9% of Total Investments)</b>			
	Camden County Improvement Authority, New Jersey, Health Care Redevelopment Revenue Bonds, Cooper Health System Obligated Group Issue, Refunding Series 2014A:			
105	5.000%, 2/15/25	2/24 at 100.00	BBB+	117,157
100	5.000%, 2/15/34	2/24 at 100.00	BBB+	107,273
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+	125,686
360	New Jersey Health Care Facilities Financing Authority, Hospital Revenue Bonds, Virtua Health, Series 2009A, 5.500%, 7/01/38 – AGC Insured	7/19 at 100.00	AA	376,402
1,640	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	1,714,718
70			AA–	70,570

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

	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		
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+	232,308
150	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Hackensack Meridian Health Obligated Group, Refunding Series 2017A, 5.000%, 7/01/57	7/27 at 100.00	A+	166,026
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+	100,388
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	AA-	22,013
25	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Princeton HealthCare System, Series 2016A: 5.000%, 7/01/32	7/26 at 100.00	Baa2	28,189
40	5.000%, 7/01/33	7/26 at 100.00	Baa2	44,854
30	5.000%, 7/01/34	7/26 at 100.00	Baa2	33,479
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+	143,415

**NJV Nuveen New Jersey Municipal Value Fund**  
**Portfolio of Investments (continued)**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Health Care (continued)</b>			
\$ 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+	\$ 124,061
100	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, RWJ Barnabas Health Obligated Group, Refunding Series 2016A, 5.000%, 7/01/43	7/26 at 100.00	A+	110,390
185	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-	174,827
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-	100,246
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	128,540
110	5.000%, 7/01/46 – AGM Insured	7/25 at 100.00	AA	120,657
360	New Jersey Health Care Facilities Financing Authority, Hospital Revenue Bonds, Series 2017A, 5.000%, 7/01/42, (UB) (4)	7/27 at 100.00	A2	400,532
4,190	Total Health Care			4,441,731
	<b>Housing/Multifamily – 7.1% (6.8% of Total Investments)</b>			
55	New Jersey Economic Development Authority, Revenue Bonds, Provident Group – Kean Properties LLC – Kean University Student Housing Project, Series 2017A, 5.000%, 7/01/47	1/27 at 100.00	BBB-	58,633
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-	105,614
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-	161,454
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-	1,024,010
60	New Jersey Housing and Mortgage Finance Agency, Multifamily Revenue Bonds, Series 2015A, 4.000%, 11/01/45	11/24 at 100.00	AA-	60,592
270	New Jersey Housing and Mortgage Finance Agency, Multifamily Revenue Bonds, Series 2016B, 3.600%, 11/01/40	11/25 at 100.00	AA-	266,690
1,640	Total Housing/Multifamily			1,676,993
	<b>Long-Term Care – 2.0% (1.9% of Total Investments)</b>			

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

285	Burlington County Bridge Commission, New Jersey, Economic Development Revenue Bonds, The Evergreens Project, Series 2007, 5.625%, 1/01/38	5/18 at 100.00	N/R	261,795
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	15,408
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-	147,134
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-	43,120
480	Total Long-Term Care			467,457
	<b>Tax Obligation/General – 9.4% (8.9% of Total Investments)</b>			
20	Cumberland County Improvement Authority, New Jersey, General Obligation Lease Revenue Bonds, Vineland Public Safety Building Project, Series 2017., 3.250%, 12/15/37 – BAM Insured	12/27 at 100.00	AA	18,825
100	Gloucester County, New Jersey, General Obligation Bonds, Series 2017B, 4.000%, 10/15/27	No Opt. Call	AA	110,500
35	Hamilton Township, Mercer County Board of Education, New Jersey, General Obligation Bonds, Series 2017., 3.250%, 12/15/38	12/27 at 100.00	AA	33,217
100	Jersey City, New Jersey, General Obligation Bonds, Refunding General Improvement Series 2017A, 5.000%, 11/01/29	11/27 at 100.00	AA-	117,308

36

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	<b>Tax Obligation/General (continued)</b>			
\$290	Middlesex County, New Jersey, General Obligation Bonds, Refunding General Improvement Series 2017, 4.000%, 1/15/24	No Opt. Call	AAA	\$320,102
225	Middlesex County, New Jersey, General Obligation Bonds, Refunding Redevelopment Series 2017, 5.000%, 1/15/27	No Opt. Call	AAA	268,308
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-	122,179
20	Montclair Township, Essex County, New Jersey, General Obligation Bonds, Refunding Parking Utility Series 2014A, 5.000%, 1/01/37	1/24 at 100.00	AAA	22,627
100	Montclair Township, Essex County, New Jersey, General Obligation Bonds, Refunding School Series 2017B, 4.000%, 3/01/25	No Opt. Call	AAA	111,203
50	Mount Laurel Township, Burlington County, New Jersey, General Obligation Bonds, Refunding Series 2017, 4.000%, 4/15/25	No Opt. Call	AA	54,897
	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	357,455
130	5.000%, 9/01/39 – BAM Insured	9/26 at 100.00	AA	145,952
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	172,928
150	Union County Utilities Authority, New Jersey, Resource Recovery Facility Lease Revenue Bonds, Covantan Union Inc. Lessee, Refunding Series 2011B, 5.250%, 12/01/31 (Alternative Minimum Tax)	12/21 at 100.00	AA+	166,250
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	Aaa	185,626
2,005	Total Tax Obligation/General			2,207,377
	<b>Tax Obligation/Limited – 17.8% (16.8% of Total Investments)</b>			
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	319,829
175	Hudson County Improvement Authority, New Jersey, County Secured Lease Revenue Bonds, Hudson County Vocational Technical Schools Project, Series 2016, 5.250%, 5/01/51	5/26 at 100.00	AA	198,168
	New Jersey Economic Development Authority, Cigarette Tax Revenue Refunding Bonds, Series 2012:			
250	5.000%, 6/15/25	6/22 at 100.00	BBB+	271,215
400	5.000%, 6/15/28	6/22 at 100.00	BBB+	429,768
100	New Jersey Economic Development Authority, Revenue Bonds, Motor Vehicle Surcharge, Refunding Series 2017A, 3.375%, 7/01/30	7/27 at 100.00	BBB+	95,179



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

1,775	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	A-	1,864,935
2,170	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2009A, 0.000%, 12/15/39	No Opt. Call	A-	754,227
110	Union County Improvement Authority, New Jersey, General Obligation Lease Bonds, Juvenile Detention Center Facility Project, Tender Option Bond Trust 2015-XF1019, 20.375%,5/01/30, 144A (IF) (4)	No Opt. Call	Aaa	244,826
5,250	Total Tax Obligation/Limited			4,178,147
	<b>Transportation – 12.3% (11.7% of Total Investments)</b>			
250	Casino Reinvestment Development Authority, New Jersey, Parking Revenue Bonds, Series 2005A, 5.250%, 6/01/20 – NPMFG Insured	5/18 at 100.00	Baa2	250,795
150	Delaware River and Bay Authority, Delaware and New Jersey, Revenue Bonds, Series 2014A: 4.125%, 1/01/39	1/24 at 100.00	A1	154,182
200	5.000%, 1/01/44	1/24 at 100.00	A1	219,782

37

**NJV Nuveen New Jersey Municipal Value Fund**  
**Portfolio of Investments (continued)**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Transportation (continued)</b>			
\$540	Delaware River Joint Toll Bridge Commission, New Jersey and Pennsylvania, Bridge System Revenue Bonds, Series 2017, 5.000%, 7/01/47	7/27 at 100.00	A1	\$608,558
300	Delaware River Port Authority, Pennsylvania and New Jersey, Revenue Refunding Bonds, Port District Project, Series 2012, 5.000%, 1/01/27	1/23 at 100.00	A-	326,079
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	212,072
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-	90,626
320	New Jersey Economic Development Authority, Special Facility Revenue Bonds, Port Newark Container Terminal LLC Project, Refunding Series 2017., 5.000%, 10/01/47 (Alternative Minimum Tax)	10/27 at 100.00	Ba1	344,195
295	New Jersey Turnpike Authority, Revenue Bonds, Refunding Series 2015E, 5.000%, 1/01/45	1/25 at 100.00	A+	327,335
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-	355,465
2,640	Total Transportation			2,889,089
	<b>U.S. Guaranteed 12.0% (11.4% of Total Investments) (5)</b>			
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+	676,104
100	New Jersey Economic Development Authority, Student Housing Revenue Bonds, Provident Group-Montclair Properties LLC, Montclair State University Student Housing Project, Series 2010A: 5.750%, 6/01/31 (Pre-refunded 6/01/20)	6/20 at 100.00	Aaa	109,145
50	5.875%, 6/01/42 (Pre-refunded 6/01/20)	6/20 at 100.00	Aaa	54,710
910	New Jersey Educational Facilities Authority, Revenue Bonds, Kean University, Refunding Series 2009A, 5.500%, 9/01/36 (Pre-refunded 9/01/19)	9/19 at 100.00	A2	961,879
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	5,064
	New Jersey Health Care Facilities Financing Authority, Revenue and Refunding Bonds, Palisades Medical Center Obligated Group Issue,			

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

Series 2013:

20	5.250%, 7/01/31 (Pre-refunded 7/01/23)	7/23 at 100.00	N/R	23,095
85	5.250%, 7/01/31 (Pre-refunded 7/01/23)	7/23 at 100.00	A-	98,620
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	N/R	78,351
265	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	Baa3	269,089
545	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	BBB+	557,404
2,680	Total U.S. Guaranteed			2,833,461

38

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	<b>Utilities – 3.7% (3.5% of Total Investments)</b>			
\$470	Essex County Improvement Authority, New Jersey, Solid Waste Disposal Revenue Bonds, Covanta Project, Series 2015, 5.250%, 7/01/45, 144A (Alternative Minimum Tax)	7/20 at 100.00	BB–	\$471,701
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 – NPFG Insured	No Opt. Call	A	335,553
65	Salem County Pollution Control Financing Authority, New Jersey, Pollution Control Revenue Bonds, Chambers Project, Refunding Series 2014A, 5.000%, 12/01/23 (Alternative Minimum Tax)	No Opt. Call	BBB–	69,928
835	Total Utilities			877,182
\$24,864	<b>Total Long-Term Investments (cost \$23,631,392)</b>			<b>24,825,317</b>
	<b>Floating Rate Obligations – (6.4)%</b>			<b>(1,500,000 )</b>
	<b>Other Assets Less Liabilities – 0.8%</b>			<b>184,889</b>
	<b>Net Assets Applicable to Common Shares – 100%</b>			<b>\$23,510,206</b>

- (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. Optional Call Provisions are not covered by the report of independent registered public accounting firm.
- (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. Ratings are not covered by the report of independent registered public accounting firm.
- (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.
- Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These 144A investments may only be resold in transactions exempt from registration, which are normally those transactions with qualified institutional buyers.
- ETM Escrowed to maturity.
- IF Inverse floating rate security issued by a tender option bond (“TOB”) trust, the interest rate on which varies inversely with the Securities Industry Financial Markets Association (SIFMA) short-term rate, which resets weekly, or a similar short-term rate, and is reduced by the expenses related to the TOB trust.
- 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.



**NQPNuveen Pennsylvania Quality Municipal  
Income Fund  
Portfolio of Investments  
February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>LONG-TERM INVESTMENTS – 161.5% (100.0% of Total Investments)</b>			
	<b>MUNICIPAL BONDS – 161.5% (100.0% of Total Investments)</b>			
	<b>Consumer Staples – 0.4% (0.3% of Total Investments)</b>			
\$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–	\$2,398,200
	<b>Education and Civic Organizations – 19.4% (12.0% of Total Investments)</b>			
1,340	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	1,516,826
5,035	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	5,650,529
940	Allegheny County Higher Education Building Authority, Pennsylvania, Revenue Bonds, Duquesne University, Series 2013A, 3.500%, 3/01/34	3/23 at 100.00	A	909,713
735	Allegheny County Higher Education Building Authority, Pennsylvania, Revenue Bonds, Robert Morris University, Series 2016: 3.000%, 10/15/30	10/26 at 100.00	Baa3	653,929
1,000	Allegheny County Higher Education Building Authority, Pennsylvania, Revenue Bonds, Robert Morris University, Series 2016: 5.000%, 10/15/38	10/26 at 100.00	Baa3	1,079,070
1,625	Allegheny County Higher Education Building Authority, Pennsylvania, Revenue Bonds, Robert Morris University, Series 2017, 5.000%, 10/15/47	10/27 at 100.00	Baa3	1,753,635
3,215	Bucks County Industrial Development Authority, Pennsylvania, Revenue Bonds, School Lane Charter School Project, Series 2016, 5.125%, 3/15/36	3/27 at 100.00	BBB–	3,446,641
835	Chester County Industrial Development Authority, Pennsylvania, Avon Grove Charter School Revenue Bonds, Series 2017A, 5.000%, 12/15/47	12/27 at 100.00	BBB–	867,699
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–	1,964,820

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

1,000	Cumberland County Municipal Authority, Pennsylvania, Revenue Bonds, Dickinson College Project, Second Series 2017A., 5.000%, 11/01/39	11/27 at 100.00	A+	1,139,650
1,020	Dallas Area Municipal Authority, Pennsylvania, Revenue Bonds, Misericordia University, Series 2014, 5.000%, 5/01/37	5/24 at 100.00	Baa3	1,086,647
750	Delaware County Authority, Pennsylvania, General Revenue Bonds, Eastern University, Series 2006, 4.500%, 10/01/27 – RAAI Insured	5/18 at 100.00	AA	750,773
4,595	Erie Higher Education Building Authority, Pennsylvania, Revenue Bonds, Gannon University, Series 2016, 4.000%, 5/01/46	11/26 at 100.00	BBB+	4,407,202
2,395	General Authority of Southcentral Pennsylvania, Revenue Bonds, AICUP Financing Program-York College of Pennsylvania, Series 2017 PP4, 3.375%, 11/01/37	10/27 at 100.00	A-	2,245,336
590	Huntingdon County General Authority, Pennsylvania, Revenue Bonds, Juniata College, Series 2016OO2: 3.250%, 5/01/36	5/26 at 100.00	BBB+	538,959
1,555	3.500%, 5/01/41	5/26 at 100.00	BBB+	1,440,443
815	Indiana County Industrial Development Authority, Pennsylvania, Revenue Bonds, Student Cooperative Association Inc./Indiana University of Pennsylvania – Student Union Project, Series 1999B, 0.000%, 11/01/19 – AMBAC Insured	No Opt. Call	N/R	792,628
475	Lackawanna County Industrial Development Authority, Pennsylvania, Revenue Bonds, University of Scranton, Series 2017: 3.375%, 11/01/33	11/27 at 100.00	A-	450,238
2,910	4.000%, 11/01/40	11/27 at 100.00	A-	2,912,182
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	5,582,552
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	2,252,665

40

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	<b>Education and Civic Organizations</b> (continued)			
\$1,400	Northampton County General Purpose Authority, Pennsylvania, Revenue Bonds, Lafayette College, Refunding Series 2017, 5.000%, 11/01/34	11/27 at 100.00	Aa3	\$1,609,258
85	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Drexel University, Series 2011A, 5.250%, 5/01/41	5/21 at 100.00	A	92,146
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-	1,579,695
1,625	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	1,640,746
2,415	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-	2,620,637
2,545	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Bryn Mawr College, Refunding Series 2014: 5.000%, 12/01/38	12/24 at 100.00	AA	2,893,665
2,080	5.000%, 12/01/44	12/24 at 100.00	AA	2,355,371
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	1,039,360
320	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, LaSalle University, Series 2012, 4.000%, 5/01/32	11/22 at 100.00	BBB	316,573
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	2,170,920
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+	7,902,266
760	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Thomas Jefferson University, Series 2012, 5.000%, 3/01/42	9/22 at 100.00	A+	827,511
1,030	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, University of the Sciences in Philadelphia, Series 2012: 4.000%, 11/01/39	11/22 at 100.00	A3	1,036,932
4,300	5.000%, 11/01/42	11/22 at 100.00	A3	4,683,259
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	1,435,498
1,590	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Widener University, Series 2013A, 5.500%, 7/15/38	7/23 at 100.00	A-	1,721,700
3,005	Pennsylvania State University, Revenue Bonds, Series 2010, 5.000%, 3/01/35	3/20 at 100.00	Aa1	3,198,913
1,255			BBB-	1,183,478



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

	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, La Salle University, Series 2017, 3.625%, 5/01/35	11/27 at 100.00		
554	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, Leadership Learning Partners, Series 2005A, 5.375%, 7/01/36 (4)	5/18 at 100.00	N/R	5,540
4,500	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, Philadelphia Performing Arts Charter School, Series 2013, 6.750%, 6/15/43, 144A	6/20 at 100.00	BB	4,748,265
500	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, Richard Allen Preparatory Charter School, Series 2006, 6.250%, 5/01/33	5/18 at 100.00	N/R	438,150
2,420	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, University of the Arts, Series 2017., 5.000%, 3/15/45, 144A	3/28 at 100.00	N/R	2,296,314
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-	2,522,211
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	BB+	5,253,098
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	5,476,050
3,555	Washington County Industrial Development Authority, Pennsylvania, College Revenue Bonds, AICUP Financing Program-Washington and Jefferson College Project, Series 2017-PP5., 3.375%, 11/01/36	11/27 at 100.00	A-	3,318,024

41

**NQPNuveen Pennsylvania Quality Municipal Income Fund**  
**Portfolio of Investments (continued)**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Education and Civic Organizations (continued)</b>			
	Wilkes-Barre Finance Authority, Pennsylvania, Revenue Bonds, University of Scranton, Series 2015A:			
\$1,890	5.000%, 11/01/32	11/25 at 100.00	A-	\$2,092,438
740	5.000%, 11/01/33	11/25 at 100.00	A-	817,160
740	4.000%, 11/01/35	11/25 at 100.00	A-	745,321
103,199	Total Education and Civic Organizations			107,462,636
	<b>Health Care – 32.4% (20.1% of Total Investments)</b>			
	Allegheny County Hospital Development Authority, Pennsylvania, Revenue Bonds, Ohio Valley General Hospital, Series 2005A:			
1,860	5.000%, 4/01/25	5/18 at 100.00	Caa1	1,837,029
4,160	5.125%, 4/01/35	5/18 at 100.00	Caa1	3,828,365
	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+	4,322,219
1,910	5.000%, 5/15/27	5/21 at 100.00	A+	2,051,798
2,000	5.000%, 5/15/28	5/21 at 100.00	A+	2,143,640
9,885	Berks County Industrial Development Authority; Pennsylvania, Health System Revenue Bonds, Tower Health Project Series 2017, 5.000%, 11/01/50	11/27 at 100.00	A	10,794,618
3,300	Berks County Municipal Authority, Pennsylvania, Revenue Bonds, Reading Hospital & Medical Center Project, Series 2012A, 4.500%, 11/01/41	5/22 at 100.00	A	3,397,383
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-	4,380,080
	Centre County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Mount Nittany Medical Center Project, Series 2016A:			
805	5.000%, 11/15/41	11/25 at 100.00	A	880,300
2,985	5.000%, 11/15/46		A	3,251,620

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

		11/25 at 100.00		
	Chester County Health and Education Facilities Authority, Pennsylvania, Health System Revenue Bonds, Main Line Health System, Series 2017A:			
3,200	4.000%, 10/01/36	10/27 at 100.00	AA	3,305,504
1,655	4.000%, 10/01/37	10/27 at 100.00	AA	1,705,494
420	Chester County Health and Educational Facilities Authority, Pennsylvania, Health System Revenue Bonds, Jefferson Health System, Series 2010A, 5.000%, 5/15/40			
	Dauphin County General Authority, Pennsylvania, Health System Revenue Bonds, Pinnacle Health System Project, Refunding Series 2016A:			
1,375	5.000%, 6/01/34	6/26 at 100.00	A+	1,548,841
375	5.000%, 6/01/35	6/26 at 100.00	A+	421,260
3,460	Dauphin County General Authority, Pennsylvania, Health System Revenue Bonds, Pinnacle Health System Project, Series 2012A, 5.000%, 6/01/42			
1,500	Doylestown Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Series 2013A, 5.000%, 7/01/28			
2,275	Doylestown Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Series 2016A, 5.000%, 7/01/41			
6,845	Franklin County Industrial Development Authority, Pennsylvania, Revenue Bonds, Chambersburg Hospital Project, Series 2010, 5.375%, 7/01/42			
4,555	Geisinger Authority, Montour County, Pennsylvania, Health System Revenue Bonds, Geisinger Health System, Series 2014A, 5.000%, 6/01/41			
1,370	Indiana County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Indiana Regional Medical Center, Series 2014A, 6.000%, 6/01/39			
3,200	Lancaster County Hospital Authority, Revenue Bonds, University of Pennsylvania Health System, Refunding Series 2016B, 5.000%, 8/15/46			
3,000	Lancaster County Hospital Authority, Revenue Bonds, University of Pennsylvania Health System, Series 2016A, 5.000%, 8/15/42			

42

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	<b>Health Care</b> (continued)			
\$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+	\$3,488,881
2,565	Lehigh County General Purpose Authority, Pennsylvania, Hospital Revenue Bonds, Lehigh Valley Health Network, Series 2012B, 4.000%, 7/01/43	7/22 at 100.00	A+	2,593,369
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	1,111,872
2,850	4.000%, 11/01/41	5/26 at 100.00	A	2,845,554
4,955	4.000%, 11/01/46	5/26 at 100.00	A	4,904,707
4,600	Lehigh County General Purpose Authority, Pennsylvania, Revenue Bonds, Good Shepherd Group, Series 2012, 4.000%, 11/01/32	11/22 at 100.00	A	4,724,430
6,000	Lycoming County Authority, Pennsylvania, Health System Revenue Bonds, Susquehanna Health System Project, Series 2009A: 5.500%, 7/01/28	7/19 at 100.00	AA-	6,279,540
2,840	5.750%, 7/01/39	7/19 at 100.00	AA-	2,982,909
1,020	Monroe County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Pocono Medical Center, Series 2016: 3.375%, 7/01/32	7/26 at 100.00	A+	972,397
2,650	5.000%, 7/01/41	7/26 at 100.00	A+	2,917,464
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	984,755
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	BBB	7,988,175
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	AA-	4,308,200
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-	3,333,802
16,385	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, University of Pennsylvania Health System, Series 2016C, 4.000%, 8/15/41, 144A (UB) (5)	8/26 at 100.00	AA-	16,810,682

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

3,935	Philadelphia Authority for Industrial Development, Pennsylvania, Hospital Revenue Bonds, The Children's Hospital of Philadelphia, Series 2017, 5.000%, 7/01/33	7/27 at 100.00	AA	4,553,857
2,440	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Hospital Revenue Bonds, Children's Hospital of Philadelphia, Tender Option Bond Trust 2015-XF0114, 11.576%, 7/01/41, 144A (IF)	7/21 at 100.00	AA	3,111,171
4,885	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-	5,305,501
3,000	Pocono Mountains Industrial Park Authority, Pennsylvania, Hospital Revenue Bonds, Saint Luke's Hospital -Monroe Project, Series 2015A: 5.000%, 8/15/40	2/25 at 100.00	A-	3,220,410
1,590	4.000%, 8/15/45	2/25 at 100.00	A-	1,593,848
3,000	Pottsville Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Lehigh Valley Health Network, Series 2016B, 5.000%, 7/01/45	1/27 at 100.00	A+	3,282,360
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	3,252,690
1,800	The Hospitals and Higher Education Facilities Authority of Philadelphia, Hospital Revenue Bonds, Pennsylvania, Temple University Health System Obligated Group, Series of 2017, 5.000%, 7/01/30	7/27 at 100.00	BBB-	1,972,710
3,130	Union County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Evangelical Community Hospital Project, Refunding & Improvement Series 2011: 6.875%, 8/01/31	8/21 at 100.00	A-	3,475,552
2,500	7.000%, 8/01/41	8/21 at 100.00	A-	2,753,775
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-	3,658,768

**NQPNuveen Pennsylvania Quality Municipal Income Fund**  
**Portfolio of Investments (continued)**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Health Care (continued)</b>			
	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	\$1,844,721
1,970	5.750%, 1/01/41	1/22 at 100.00	AA	2,216,230
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	602,019
169,180	Total Health Care			179,844,667
	<b>Housing/Multifamily – 1.1% (0.6% of Total Investments)</b>			
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	167,714
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	7/24 at 100.00	BBB–	1,300,579
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–	2,004,766
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	10/22 at 100.00	BBB–	436,514
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	291,136
1,684	Philadelphia Authority for Industrial Development, Pennsylvania, Multifamily Housing Revenue Bonds, Presbyterian Homes Germantown – Morrisville Project, Series 2005A, 5.625%, 7/01/35	5/18 at 100.00	Baa3	1,685,718
5,669	Total Housing/Multifamily			5,886,427
	<b>Housing/Single Family – 16.0% (9.9% of Total Investments)</b>			
	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2012-114:			
4,750	3.300%, 10/01/32	10/21 at 100.00	AA+	4,690,292

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

2,275	3.650%, 10/01/37	10/21 at 100.00	AA+	2,271,792
2,005	3.700%, 10/01/42	10/21 at 100.00	AA+	2,040,128
	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2015-116B:			
2,330	3.950%, 10/01/40	10/24 at 100.00	AA+	2,358,263
3,155	4.000%, 4/01/45	10/24 at 100.00	AA+	3,176,706
	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2015-117B:			
3,290	3.900%, 10/01/35	10/24 at 100.00	AA+	3,333,790
2,465	4.050%, 10/01/40	10/24 at 100.00	AA+	2,503,405
4,225	4.150%, 10/01/45	10/24 at 100.00	AA+	4,290,572
7,175	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2015-118B, 4.100%, 10/01/45	4/25 at 100.00	AA+	7,271,719
2,045	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-119, 3.500%, 10/01/36	4/25 at 100.00	AA+	2,011,973
7,000	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-120, 3.200%, 4/01/40	10/25 at 100.00	AA+	6,401,290
2,450	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-121, 3.200%, 10/01/41	10/25 at 100.00	AA+	2,247,458
	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2017-123B:			
4,160	3.450%, 10/01/32	10/26 at 100.00	AA+	4,175,267
4,135	3.900%, 10/01/37	10/26 at 100.00	AA+	4,201,325
3,960	4.000%, 10/01/42	10/26 at 100.00	AA+	4,005,857
5,000	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2017-124B, 3.500%, 10/01/37	10/26 at 100.00	AA+	4,888,750

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Housing/Single Family (continued)</b>			
\$20,000	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016, 3.200%, 10/01/41, (UB)	10/25 at 100.00	AA+	\$18,346,600
980	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Tender Option Bond Trust 2015-XF0066, 11.255%, 10/01/33, 144A (Alternative Minimum Tax) (IF)	10/22 at 100.00	AA+	1,129,166
	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2017:			
2,000	3.650%, 10/01/32, (UB) (5)	4/26 at 100.00	AA+	2,035,020
6,725	3.900%, 10/01/36, (UB) (5)	4/26 at 100.00	AA+	6,827,422
600	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Tender Option Bonds Trust 2015-XF0109, 8.513%, 10/01/38, 144A (IF) (5)	10/22 at 100.00	AA+	617,976
90,725	Total Housing/Single Family			88,824,771
	<b>Industrials – 1.0% (0.6% of Total Investments)</b>			
	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	2,729,904
545	5.000%, 11/01/27 (Alternative Minimum Tax)	11/22 at 100.00	A1	594,322
2,000	5.000%, 11/01/41 (Alternative Minimum Tax)	11/22 at 100.00	A1	2,142,200
5,040	Total Industrials			5,466,426
	<b>Long-Term Care – 5.2% (3.2% of Total Investments)</b>			
	Berks County Industrial Development Authority, Pennsylvania, Healthcare Facilities Revenue Bonds, Highlands at Wyomissing, Series 2017A:			
565	5.000%, 5/15/37	5/27 at 100.00	N/R	614,918
1,160	5.000%, 5/15/47	5/27 at 100.00	N/R	1,245,736
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	235,773
	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	1,106,904
1,815	5.000%, 1/01/29	1/26 at 100.00	N/R	2,027,645



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

735	5.000%, 1/01/30	1/26 at 100.00	N/R	817,893
300	3.250%, 1/01/36	1/26 at 100.00	N/R	271,857
2,015	3.250%, 1/01/39	1/26 at 100.00	N/R	1,789,562
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+	514,550
	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+	4,403,258
5,740	5.000%, 1/01/38	1/25 at 100.00	BBB+	6,215,272
650	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	719,959
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+	544,130
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	1,324,600
	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	1,107,740
1,665	5.750%, 5/01/35	5/23 at 100.00	BBB	1,858,823
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-	1,502,820
2,150	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-	2,350,509
27,170	Total Long-Term Care			28,651,949

**NQPNuveen Pennsylvania Quality Municipal Income Fund**  
**Portfolio of Investments (continued)**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Materials – 1.2% (0.8% of Total Investments)</b>			
\$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	\$6,811,251
	<b>Tax Obligations/General – 24.9% (15.4% of Total Investments)</b>			
1,305	Adams County, Pennsylvania, General Obligation Bonds, Series 2017B, 2.500%, 11/15/29	11/25 at 100.00	Aa2	1,219,496
1,700	Allegheny County, Pennsylvania, General Obligation Bonds, Series 2011C-65, 5.375%, 5/01/31	5/21 at 100.00	AA–	1,873,349
	Allegheny County, Pennsylvania, General Obligation Bonds, Series 2013C-72:			
2,780	5.250%, 12/01/32	12/23 at 100.00	AA–	3,150,185
2,000	5.250%, 12/01/33	12/23 at 100.00	AA–	2,265,180
	Allegheny County, Pennsylvania, General Obligation Bonds, Series 2014C-74:			
1,750	5.000%, 12/01/32	12/24 at 100.00	AA–	1,961,138
1,285	5.000%, 12/01/34	12/24 at 100.00	AA–	1,436,707
5,100	Allegheny County, Pennsylvania, General Obligation Bonds, Series C69-C70 of 2012, 5.000%, 12/01/37	12/22 at 100.00	AA–	5,604,849
	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	1,563,105
1,500	4.000%, 8/01/32	8/26 at 100.00	Aa2	1,558,650
1,255	4.000%, 8/01/33	8/26 at 100.00	Aa2	1,299,440
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–	2,172,125
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	3,322,260
	Canon-McMillan School District, Washington County, Pennsylvania, General Obligation Bonds, Series 2014D:			
3,000	5.000%, 12/15/37	12/24 at 100.00	AA	3,352,110

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

1,075	5.000%, 12/15/38 – BAM Insured	12/24 at 100.00	AA	1,199,087
1,100	5.000%, 12/15/39	12/24 at 100.00	AA	1,226,258
650	Cranberry Township, Pennsylvania, General Obligation Bonds, Refunding Series 2015, 3.250%, 10/01/32	10/25 at 100.00	Aaa	655,220
7,465	Erie City School District, Erie County, Pennsylvania, General Obligation Bonds, Series 2000, 0.000%, 9/01/30 – AMBAC Insured	No Opt. Call	N/R	4,408,083
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	6,916,338
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	6,859,141
	Nazareth Area School District, Northampton County, Pennsylvania, General Obligation Bonds, Series 2017E:			
1,350	5.000%, 11/15/37	11/25 at 100.00	AA	1,531,426
1,000	5.000%, 11/15/39	11/25 at 100.00	AA	1,131,460
	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	5,719,800
4,000	5.000%, 5/01/32	5/25 at 100.00	AA	4,570,280
2,875	5.000%, 5/01/33	5/25 at 100.00	AA	3,276,868
	Pennsbury School District, Bucks County, Pennsylvania, General Obligation Bonds, Series 2016A:			
3,115	5.000%, 10/01/32	4/25 at 100.00	Aa2	3,550,165
1,000	5.000%, 10/01/33	4/25 at 100.00	Aa2	1,136,950
2,660	5.000%, 10/01/34	4/25 at 100.00	Aa2	3,009,710
2,045	5.000%, 10/01/35	4/25 at 100.00	Aa2	2,302,731
1,410	5.000%, 10/01/36	4/25 at 100.00	Aa2	1,584,826
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	2,963,377

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	<b>Tax Obligations/General (continued)</b>			
\$3,925	Philadelphia School District, Pennsylvania, General Obligation Bonds, Series 2007A, 5.000%, 6/01/34 – FGIC Insured	No Opt. Call	A+	\$4,332,297
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	834,534
2,590	Pittsburgh, Pennsylvania, General Obligation Bonds, Series 2012B: 5.000%, 9/01/25	9/22 at 100.00	AA–	2,895,387
6,800	5.000%, 9/01/26	9/22 at 100.00	AA–	7,598,660
2,485	Radnor Township School District, Delaware County, Pennsylvania, General Obligation Bonds, Series 2012, 3.000%, 2/15/34	4/18 at 100.00	Aa1	2,478,713
1,000	Radnor Township, Pennsylvania, General Obligation Bonds, Series 2012, 4.000%, 11/01/37	11/22 at 100.00	Aa1	1,041,420
11,440	Reading School District, Berks County, Pennsylvania, General Obligation Bonds, Series 2003B, 0.000%, 1/15/32 – FGIC Insured	No Opt. Call	Baa2	6,713,564
280	Scranton, Lackawanna County, Pennsylvania, General Obligation Notes, Series 2016: 5.000%, 11/15/26	5/24 at 100.00	BB+	298,875
2,925	5.000%, 11/15/32	5/24 at 100.00	BB+	3,051,389
1,000	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	1,003,940
21,000	State Public School Building Authority, Pennsylvania, School Revenue Bonds, Philadelphia School District Project, Series 2003, 5.500%, 6/01/28 – AGM Insured, (UB) (5)	No Opt. Call	AA	24,708,180
	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+	294,505
170	5.000%, 11/15/28	5/24 at 100.00	BB+	172,523
133,040	Total Tax Obligation/General			138,244,301
	<b>Tax Obligation/Limited – 10.1% (6.3% of Total Investments)</b>			
1,490	Allegheny County Redevelopment Authority, Pennsylvania, TIF Revenue Bonds, Pittsburg Mills Project, Series 2004, 5.600%, 7/01/23	5/18 at 100.00	N/R	1,464,059
1,115	Allentown Neighborhood Improvement Zone Development Authority, Pennsylvania, Tax Revenue Bonds, City Center	5/27 at 100.00	Ba1	1,185,702

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

	Refunding Project, Series 2017, 5.000%, 5/01/42, 144A Allentown Neighborhood Improvement Zone Development Authority, Pennsylvania, Tax Revenue Bonds, Series 2012A, 5.000%, 5/01/35	5/22 at 100.00	Baa3	1,542,496
1,475	Government of Guam, Business Privilege Tax Bonds, Series 2011A: 5.250%, 1/01/36	1/22 at 100.00	A	1,758,894
1,670	5.125%, 1/01/42	1/22 at 100.00	A	683,165
655	Monroe County Industrial Development Authority, Pennsylvania, Special Obligation Revenue Bonds, Tobyhanna Township Project, Series 2014, 6.875%, 7/01/33, 144A	7/24 at 100.00	N/R	1,731,230
1,704	Norristown Area School District, Pennsylvania, Installment Purchase Certificates of Participation, Series 2012, 5.000%, 4/01/32	4/22 at 100.00	A3	3,676,190
3,500	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-	7,755,300
7,000	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Subordinate Special Revenue Bonds, Series 2014A: 0.000%, 12/01/37 (6)	No Opt. Call	AA-	2,386,484
2,650	0.000%, 12/01/44 (6)	No Opt. Call	AA-	3,587,680
4,000	Pennsylvania Turnpike Commission, Registration Fee Revenue Bonds, Series 2005A, 5.250%, 7/15/18 – AGM Insured	No Opt. Call	AA	2,232,054
2,200	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+	6,199,904
5,530	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	4,204,903
3,820				

**NQPNuveen Pennsylvania Quality Municipal Income Fund**  
**Portfolio of Investments (continued)**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Tax Obligation/Limited (continued)</b>			
\$4,225	Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2007N, 5.500%, 7/01/29 – AMBAC Insured	No Opt. Call	C	\$4,245,914
2,500	Southeastern Pennsylvania Transportation Authority, Capital Grant Receipts Bonds, Federal Transit Administration Section 5309 Fixed Guideway Modernization Formula Funds, Series 2011, 5.000%, 6/01/23	No Opt. Call	AA–	2,837,050
1,180	Southeastern Pennsylvania Transportation Authority, Capital Grant Receipts Bonds, Federal Transit Administration Section 5337 State of Good Repair Formula Program Funds, Refunding Series 2017: 5.000%, 6/01/24	No Opt. Call	AA–	1,358,440
2,000	5.000%, 6/01/25	No Opt. Call	AA–	2,326,600
2,370	5.000%, 6/01/26	No Opt. Call	AA–	2,780,081
1,135	Washington County Redevelopment Authority, Pennsylvania, Tanger Outlet Victory Center Tax Increment Bonds, Series 2018 5.000%, 6/01/33	6/28 at 100.00	A1	1,262,903
825	5.000%, 7/01/35 (WI/DD, Settling 3/14/18)	1/28 at 100.00	BB	844,198
1,935	5.000%, 12/01/41	12/21 at 100.00	A2	2,086,781
52,979	Total Tax Obligation/Limited			56,150,028
	<b>Transportation – 10.7% (6.6% of Total Investments)</b>			
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	3,455,316
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–	1,393,533
2,425	5.000%, 1/01/23	No Opt. Call	A–	2,706,179
2,310	5.000%, 1/01/24	1/23 at 100.00	A–	2,552,319
610	5.000%, 1/01/25	1/23 at 100.00	A–	669,347
3,990	Pennsylvania Economic Development Financing Authority, Parking System Revenue Bonds, Capitol Region Parking System, Series	1/24 at 100.00	AA	4,326,716

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

	2013A, 5.250%, 1/01/44 – AGM Insured			
12,100	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Capital Appreciation Series 2009E, 6.375%, 12/01/38	12/27 at 100.00	A-	14,861,341
820	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Refunding Subordinate Second Series 2016B-2, 5.000%, 6/01/39	6/26 at 100.00	A3	899,401
3,000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2014C, 5.000%, 12/01/44	12/24 at 100.00	A1	3,330,990
10,000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2015B, 5.000%, 12/01/45	12/25 at 100.00	A1	11,059,700
2,000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Series 2009C, 6.250%, 6/01/33 – AGM Insured	6/26 at 100.00	AA	2,461,820
	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Series 2017B-1:			
1,430	5.000%, 6/01/31	6/27 at 100.00	A3	1,608,964
1,430	5.000%, 6/01/33	6/27 at 100.00	A3	1,596,938
1,050	Philadelphia, Pennsylvania, Airport Revenue Bonds, Refunding Series 2017A., 3.000%, 7/01/34 – AGM Insured	7/27 at 100.00	AA	993,877
1,500	Philadelphia, Pennsylvania, Airport Revenue Bonds, Refunding Series 2017B., 5.000%, 7/01/42 (Alternative Minimum Tax)	7/27 at 100.00	A	1,658,835
1,865	Philadelphia, Pennsylvania, Airport Revenue Bonds, Series 2010A, 5.250%, 6/15/28	6/20 at 100.00	A	2,008,419
	Pittsburgh and Allegheny County Sports and Exhibition Authority, Pennsylvania, Parking Revenue Bonds, Series 2017:			
1,000	5.000%, 12/15/30	12/27 at 100.00	A-	1,133,980
500	5.000%, 12/15/33	12/27 at 100.00	A-	561,670
550	5.000%, 12/15/34	12/27 at 100.00	A-	615,417
1,000	5.000%, 12/15/36	12/27 at 100.00	A-	1,112,820
250	5.000%, 12/15/37	12/27 at 100.00	A-	277,550
52,380	Total Transportation			59,285,132

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	<b>U.S. Guaranteed – 22.3% (13.8% of Total Investments) (7)</b>			
\$2,325	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	\$2,579,448
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	6,321,430
1,665	Bucks County Water and Sewer Authority, Pennsylvania, Revenue Bonds, Tender Option Bond Trust 2015-XF0123: 11.362%, 12/01/29 – AGM Insured, 144A (Pre-refunded 12/01/21) (IF) (5)	12/21 at 100.00	AA	2,242,139
825	11.353%, 12/01/33 – AGM Insured, 144A (Pre-refunded 12/01/21) (IF) (5)	12/21 at 100.00	AA	1,110,681
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	AA–	4,853,785
310	Centre County, Pennsylvania, General Obligation Bonds, Series 2012B: 4.000%, 7/01/24 (Pre-refunded 7/01/20)	7/20 at 100.00	AA	326,948
1,430	4.000%, 7/01/25 (Pre-refunded 7/01/20)	7/20 at 100.00	AA	1,508,178
915	4.000%, 7/01/26 (Pre-refunded 7/01/20)	7/20 at 100.00	AA	965,023
1,175	Chester County Health and Educational Facilities Authority, Pennsylvania, Health System Revenue Bonds, Jefferson Health System, Series 2010A, 5.000%, 5/15/40 (Pre-refunded 5/15/20)	5/20 at 100.00	N/R	1,261,363
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	4,682,565
3,000	Erie County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Saint Vincent Health Center Project, Series 2010A, 7.000%, 7/01/27 (Pre-refunded 7/01/20)	7/20 at 100.00	N/R	3,361,710
3,385	Lancaster County Hospital Authority, Pennsylvania, Health System Revenue Bonds, Lancaster General Hospital Project, Tender Option Bond Trust 2015-XF0064, 11.584%, 7/01/42, 144A (Pre-refunded 1/01/22) (IF)	1/22 at 100.00	N/R	4,529,976
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	7,754,295
2,000	Luzerne County, Pennsylvania, General Obligation Bonds, Series 2008B, 5.000%, 12/15/27 (Pre-refunded 6/15/18) – AGM Insured	6/18 at 100.00	AA	2,021,140
365	Monroe County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Pocono Medical Center, Series 2012A: 4.000%, 1/01/25 (Pre-refunded 1/01/22)	1/22 at 100.00	A+	392,762



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

3,000	5.000%, 1/01/41 (Pre-refunded 1/01/22)	1/22 at 100.00	A+	3,338,430
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 (Pre-refunded 6/01/22)	6/22 at 100.00	A+	4,197,929
1,130	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	1,229,191
1,415	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Drexel University, Series 2011A, 5.250%, 5/01/41 (Pre-refunded 5/01/21)	5/21 at 100.00	N/R	1,566,759
1,235	Northampton County General Purpose Authority, Pennsylvania, Hospital Revenue Bonds, Saint Lukes Hospital Project, Series 2008A: 5.250%, 8/15/23 (Pre-refunded 8/15/18)	8/18 at 100.00	A-	1,256,094
2,000	5.500%, 8/15/35 (Pre-refunded 8/15/18)	8/18 at 100.00	A-	2,036,400
3,525	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	3,756,663
9,125	Pennsylvania Higher Educational Facilities Authority, General Revenue Bonds, State System of Higher Education, Series 2008AH, 5.000%, 6/15/33 (Pre-refunded 6/15/18)	6/18 at 100.00	N/R	9,222,729
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	1,427,166
1,000	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Foundation for Student Housing at Indiana University, Project Series 2012A: 5.000%, 7/01/27 (Pre-refunded 7/01/22)	7/22 at 100.00	N/R	1,121,180
750	5.000%, 7/01/32 (Pre-refunded 7/01/22)	7/22 at 100.00	N/R	840,885

**NQPNuveen Pennsylvania Quality Municipal Income Fund**  
**Portfolio of Investments (continued)**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>U.S. Guaranteed (7) (continued)</b>			
\$ 1,195	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Philadelphia University, Refunding Series 2013, 5.000%, 6/01/32 (Pre-refunded 6/01/23)	6/23 at 100.00	N/R	\$ 1,366,291
2,015	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Thomas Jefferson University, Series 2010, 5.000%, 3/01/40 (Pre-refunded 3/01/20)	3/20 at 100.00	A+	2,147,486
315	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Special Revenue Bonds, Subordinate Series 2010A1&2: 5.500%, 12/01/34 (Pre-refunded 12/01/20)	12/20 at 100.00	N/R	346,361
1,440	5.500%, 12/01/34 (Pre-refunded 12/01/20)	12/20 at 100.00	AA-	1,587,456
3,915	5.000%, 12/01/38 (Pre-refunded 12/01/19)	12/19 at 100.00	AA-	4,145,437
3,180	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Special Revenue Bonds, Subordinate Series 2012A, 5.000%, 12/01/31 (Pre-refunded 12/01/21)	12/21 at 100.00	AA-	3,547,067
5,125	Pennsylvania Turnpike Commission, Oil Franchise Tax Revenue Bonds, Senior Lien Series 2003A, 5.000%, 12/01/32 (Pre-refunded 12/01/18) – NPPFG Insured	12/18 at 100.00	AA	5,265,835
2,485	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Lien, Refunding Series 2010B-1, 5.000%, 12/01/37 (Pre-refunded 12/01/19)	12/19 at 100.00	A-	2,631,267
2,065	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Lien, Refunding Series 2011B, 5.000%, 12/01/41 (Pre-refunded 12/01/21)	12/21 at 100.00	N/R	2,303,363
300	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, Twelfth Series 1990B, 7.000%, 5/15/20 – NPPFG Insured (ETM)	No Opt. Call	N/R	318,450
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	7,683,603
1,135	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+	1,212,350
3,345	Philadelphia, Pennsylvania, General Obligation Bonds, Refunding Series 2011, 6.500%, 8/01/41 (Pre-refunded 8/01/20)	8/20 at 100.00	A+	3,723,085
1,470	Puerto Rico, Highway Revenue Bonds, Highway and Transportation Authority, Series 2003AA, 5.500%, 7/01/19 – NPPFG	No Opt. Call	Baa2	1,546,543

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

Insured (ETM)

Saint Mary Hospital Authority, Pennsylvania, Health System  
Revenue Bonds, Catholic Health East, Series 2010A:

55	5.000%, 11/15/40 (Pre-refunded 11/15/20)	11/20 at 100.00	N/R	59,728
605	5.000%, 11/15/40 (Pre-refunded 11/15/20)	11/20 at 100.00	AA-	658,682
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	1,750,508
1,930	Westmoreland County Municipal Authority, Pennsylvania, Municipal Service Revenue Bonds, Tender Option Bond Trust 2016-XF1058, 14.043%, 8/15/37, 144A (Pre-refunded 8/15/23) (IF) (5)	8/23 at 100.00	A+	3,087,575
325	West Shore Area Authority, Cumberland County, Pennsylvania, Hospital Revenue Bonds, Holy Spirit Hospital of the Sisters of Christian Charity Project, Series 2011:	1/21 at 100.00	AA	365,495
4,555	6.250%, 1/01/31 (Pre-refunded 1/01/21)	1/21 at 100.00	AA	5,147,104
1,110	Wilkes-Barre Finance Authority, Pennsylvania, Revenue Bonds, University of Scranton, Series 2010, 5.000%, 11/01/40 (Pre-refunded 11/01/20)	11/20 at 100.00	A-	1,208,624
113,233	Total U.S. Guaranteed			124,007,179
	<b>Utilities – 7.5% (4.6% of Total Investments)</b>			
2,540	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Bonds, FirstEnergy Nuclear Generation No Opt. Project, Refunding Series 2005A, 4.000%, 1/01/35 (Mandatory put Call 7/01/21)		C	863,600
3,000	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear No Opt. Generation Project, Series 2006A, 4.375%, 1/01/35 (Mandatory put 7/01/22)	Call	Caa3	2,752,500

50

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	<b>Utilities (continued)</b>			
\$6,210	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006B, 3.500%, 12/01/35 (Mandatory put Call 6/01/20)	No Opt.	C	\$2,111,400
9,855	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2008A, 2.700%, 4/01/35 (Mandatory put Call 4/01/18)	No Opt. Call	C	3,350,700
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	BB-	7,287,482
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+	4,255,699
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+	2,262,269
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-	4,791,077
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-	5,254,050
3,500	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, General Ordinance, Fifteenth Series 2017: 5.000%, 8/01/42	8/27 at 100.00	A	3,917,865
1,500	5.000%, 8/01/47	8/27 at 100.00	A	1,672,710
2,735	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, Refunding Thirteenth Series 2015, 5.000%, 8/01/29	8/25 at 100.00	A	3,115,603
52,400	Total Utilities			41,634,955
	<b>Water and Sewer – 9.3% (5.8% of Total Investments)</b>			
3,325	Allegheny County Sanitary Authority, Pennsylvania, Sewer Revenue Bonds, Refunding Series 2015: 5.000%, 12/01/40	12/25 at 100.00	A1	3,694,075
3,320	5.000%, 12/01/45	12/25 at 100.00	A1	3,671,820
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	791,917
1,110	Delaware County Regional Water Quality Control Authority, Pennsylvania, Sewer Revenue Bonds, Series 2015: 5.000%, 5/01/40		Aa3	1,241,479

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

		5/25 at 100.00		
2,220	4.000%, 5/01/45	5/25 at 100.00	Aa3	2,264,289
335	Easton, Pennsylvania, Area Joint Sewer Authority, Water and Sewer Revenue Bonds, Series 2015, 3.200%, 12/01/34 – BAM Insured	12/23 at 100.00	AA	327,747
665	Findlay Township Municipal Authority, Allegheny County, Pennsylvania, Revenue Bonds, Series 2015, 3.375%, 12/15/35 – BAM Insured	12/20 at 100.00	AA	660,139
	Lehigh County Authority, Pennsylvania, Water and Sewer Revenue Bonds, Allentown Concession, Capital Appreciation Series 2013B:			
7,295	0.000%, 12/01/34	No Opt. Call	A	3,630,794
4,420	0.000%, 12/01/35	No Opt. Call	A	2,088,229
12,500	Lehigh County Authority, Pennsylvania, Water and Sewer Revenue Bonds, Allentown Concession, Series 2013A, 5.125%, 12/01/47	12/23 at 100.00	A	13,843,375
1,100	Pennsylvania Economic Development Financing Authority, Sewage Sludge Disposal Revenue Bonds, Philadelphia Biosolids Facility Project, Series 2009, 6.250%, 1/01/32	1/20 at 100.00	BBB+	1,164,174
6,560	Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds, Series 2011A, 5.000%, 1/01/41	1/21 at 100.00	A+	7,001,554
2,500	Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds, Series 2013A, 5.125%, 1/01/43	1/22 at 100.00	A+	2,712,475
5,000	Pittsburgh Water and Sewer Authority, Pennsylvania, Water and Sewer System Revenue Bonds, First Lien Series 2013B, 5.250%, 9/01/40	9/23 at 100.00	A	5,612,000
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	2,770,392

**NQPNuveen Pennsylvania Quality Municipal Income Fund**  
**Portfolio of Investments (continued)**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Water and Sewer (continued)</b>			
\$ 170	Robinson Township Municipal Authority, Allegheny County, Pennsylvania, Water and Sewer Revenue Bonds, Series 2017, 3.375%, 5/15/32 – AGM Insured	5/26 at 100.00	AA	\$ 172,003
54,110	Total Water and Sewer			51,646,462
\$ 867,580	<b>Total Long-Term Investments (cost \$875,655,557)</b>			<b>896,314,384</b>
	<b>Floating Rate Obligations – (8.6)%</b>			<b>(47,825,000 )</b>
	<b>Variable Rate MuniFund Term Preferred (“VMTP”) Shares, net of deferred offering costs – (15.7)% (8)</b>			<b>(86,988,948 )</b>
	<b>Variable Rate Demand Preferred (“VRDP”) Shares, net of deferred offering costs – (39.0)% (9)</b>			<b>(216,647,855)</b>
	<b>Other Assets Less Liabilities – 1.8% (10)</b>			<b>10,241,742</b>
	<b>Net Assets Applicable to Common Shares – 100%</b>			<b>\$ 555,094,323</b>

Investments in Derivatives

Interest Rate Swaps – OTC Uncleared

<b>Counterparty</b>	<b>Notional Amount</b>	<b>Fund Pay/Receive Floating Rate</b>	<b>Floating Rate Index</b>	<b>Fixed Rate (Annualized)</b>	<b>Fixed Rate Payment Frequency</b>	<b>Effective Date (11)</b>	<b>Optional Termination Date</b>	<b>Maturity Date</b>	<b>Value</b>
JPMorgan Chase Bank, N.A.	\$22,000,000	Receive	3-Month SIFMA	2.043%	Quarterly	5/25/18	6/25/18	5/25/28	\$4
JPMorgan Chase Bank, N.A.	20,300,000	Receive	3-Month SIFMA	2.038%	Quarterly	12/14/18	1/11/19	12/14/28	52
	\$42,300,000								\$90

- (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. Optional Call Provisions are not covered by the report of independent registered public accounting firm
- (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. Ratings are not covered by the report of independent registered public accounting firm.

(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 derivatives and/or inverse floating rate transactions.

(6) Step-up coupon bond, a bond with a coupon that increases (steps up), usually at regular intervals, while the bond is outstanding. 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.

(8) Variable Rate MuniFund Term Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 9.7%.

(9) Variable Rate Demand Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 24.2%.

(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 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.

144A Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These investments may only be resold in transactions exempt from registration, which are normally those transactions with qualified institutional buyers.

ETM Escrowed to maturity.

IF Inverse floating rate security issued by a tender option bond ("TOB") trust, the interest rate on which varies inversely with the Securities Industry Financial Markets Association (SIFMA) short-term rate, which resets weekly, or a similar short-term rate, and is reduced by the expenses related to the TOB trust.

SIFMA Securities Industry and Financial Market Association

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.

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

See accompanying notes to financial statements.

**NPN Nuveen Pennsylvania Municipal Value Fund**  
**Portfolio of Investments**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>LONG-TERM INVESTMENTS – 100.6% (100.0% of Total Investments)</b>			
	<b>MUNICIPAL BONDS – 100.6% (100.0% of Total Investments)</b>			
	<b>Consumer Staples – 4.1% (4.1% of Total Investments)</b>			
\$570	District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2001, 6.500%, 5/15/33	No Opt. Call	A–	\$642,007
80	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–	95,928
650	Total Consumer Staples			737,935
	<b>Education and Civic Organizations – 6.0% (5.9% of Total Investments)</b>			
50	Allegheny County Higher Education Building Authority, Pennsylvania, Revenue Bonds, Robert Morris University, Series 2017, 5.000%, 10/15/37	10/27 at 100.00	Baa3	54,374
70	Bucks County Industrial Development Authority, Pennsylvania, Revenue Bonds, School Lane Charter School Project, Series 2016, 5.125%, 3/15/36	3/27 at 100.00	BBB–	75,044
20	Chester County Industrial Development Authority, Pennsylvania, Avon Grove Charter School Revenue Bonds, Series 2017A, 5.000%, 12/15/47	12/27 at 100.00	BBB–	20,783
100	Cumberland County Municipal Authority, Pennsylvania, Revenue Bonds, Dickinson College Project, Second Series 2017A., 5.000%, 11/01/39	11/27 at 100.00	A+	113,965
30	Dallas Area Municipal Authority, Pennsylvania, Revenue Bonds, Misericordia University, Series 2014, 5.000%, 5/01/37	5/24 at 100.00	Baa3	31,960
60	Erie Higher Education Building Authority, Pennsylvania, Revenue Bonds, Gannon University, Series 2016, 4.000%, 5/01/46	11/26 at 100.00	BBB+	57,548
60	General Authority of Southcentral Pennsylvania, Revenue Bonds, AICUP Financing Program-York College of Pennsylvania, Series 2017 PP4, 3.375%, 11/01/37	10/27 at 100.00	A–	56,251
15	Huntingdon County General Authority, Pennsylvania, Revenue Bonds, Juniata College, Series 2016OO2: 3.250%, 5/01/36	5/26 at 100.00	BBB+	13,702
35	3.500%, 5/01/41	5/26 at 100.00	BBB+	32,422
35			BBB–	37,740



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

	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Holy Family University, Series 2013A, 6.500%, 9/01/38	9/23 at 100.00		
40	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Thomas Jefferson University, Series 2012, 5.000%, 3/01/42	9/22 at 100.00	A+	43,553
	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	35,236
60	5.000%, 11/01/42	11/22 at 100.00	A3	65,348
95	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Widener University, Series 2013A, 5.500%, 7/15/38	7/23 at 100.00	A-	102,869
70	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, La Salle University, Series 2017, 3.625%, 5/01/35	11/27 at 100.00	BBB-	66,011
100	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, Philadelphia Performing Arts Charter School, Series 2013, 6.750%, 6/15/43, 144A	6/20 at 100.00	BB	105,517
50	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, University of the Arts, Series 2017., 5.000%, 3/15/45, 144A	3/28 at 100.00	N/R	47,445
130	Washington County Industrial Development Authority, Pennsylvania, College Revenue Bonds, AICUP Financing Program-Washington and Jefferson College Project, Series 2017-PP5., 3.375%, 11/01/36	11/27 at 100.00	A-	121,334
1,055	Total Education and Civic Organizations			1,081,102
53				

**NPN Nuveen Pennsylvania Municipal Value Fund**  
**Portfolio of Investments (continued)**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Health Care – 18.8% (18.7% of Total Investments)</b>			
\$500	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	AA–	\$524,635
235	Berks County Industrial Development Authority; Pennsylvania, Health System Revenue Bonds, Tower Health Project Series 2017, 5.000%, 11/01/50	11/27 at 100.00	A	256,625
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	108,932
75	Chester County Health and Education Facilities Authority, Pennsylvania, Health System Revenue Bonds, Main Line Health System, Series 2017A, 4.000%, 10/01/37	10/27 at 100.00	AA	77,288
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+	61,785
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+	38,194
225	Doylestown Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Series 2016A, 5.000%, 7/01/41	7/26 at 100.00	BBB–	236,394
100	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–	111,590
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–	167,852
100	Lehigh County General Purpose Authority, Pennsylvania, Revenue Bonds, Good Shepherd Group, Refunding Series 2016, 4.000%, 11/01/41	5/26 at 100.00	A	99,844
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–	105,032
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	BBB	213,018
65	Philadelphia Authority for Industrial Development, Pennsylvania, Hospital Revenue Bonds, The Children’s Hospital of Philadelphia, Series 2017, 5.000%, 7/01/33	7/27 at 100.00	AA	75,223
130	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Hospital Revenue Bonds, Temple University Health	7/22 at 100.00	BBB–	141,190

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

	System Obligated Group, Series 2012A, 5.625%, 7/01/42			
200	Pottsville Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Lehigh Valley Health Network, Series 2016B, 5.000%, 7/01/45	1/27 at 100.00	A+	218,824
700	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-	734,096
100	The Hospitals and Higher Education Facilities Authority of Philadelphia, Pennsylvania, Hospital Revenue Bonds, Temple University Health System Obligated Group, Series of 2017, 5.000%, 7/01/30	7/27 at 100.00	BBB-	109,595
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	112,499
3,170	Total Health Care			3,392,616
	<b>Housing/Multifamily – 7.1% (7.1% of Total Investments)</b>			
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	15,723
30	East Hempfield Township Industrial Development Authority, Pennsylvania, Student Services Inc. - Student Housing Project at Millersville University, Series 2014, 5.000%, 7/01/46	7/24 at 100.00	BBB-	31,593
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-	105,514
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	319,746
800	Pittsburgh Urban Redevelopment Authority, Pennsylvania, Multifamily Housing Revenue Bonds, Eva P. Mithcell Residence Project, Series 2009, 5.100%, 10/20/44	10/19 at 100.00	Aa1	816,661
1,245	Total Housing/Multifamily			1,289,237
54				

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	<b>Housing/Single Family – 11.5% (11.4% of Total Investments)</b>			
	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2012-114:			
\$65	3.300%, 10/01/32	10/21 at 100.00	AA+	\$64,183
25	3.650%, 10/01/37	10/21 at 100.00	AA+	24,965
40	3.700%, 10/01/42	10/21 at 100.00	AA+	40,701
120	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2015-116B, 4.000%, 4/01/45	10/24 at 100.00	AA+	120,826
315	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2015-118B, 4.100%, 10/01/45	4/25 at 100.00	AA+	319,246
55	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-119, 3.500%, 10/01/36	4/25 at 100.00	AA+	54,112
500	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-120, 3.200%, 4/01/40	10/25 at 100.00	AA+	457,235
100	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-121, 3.200%, 10/01/41	10/25 at 100.00	AA+	91,733
	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2017-123B:			
70	3.450%, 10/01/32	10/26 at 100.00	AA+	70,257
70	3.900%, 10/01/37	10/26 at 100.00	AA+	71,123
70	4.000%, 10/01/42	10/26 at 100.00	AA+	70,811
250	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2017-125B., 3.700%, 10/01/47	4/27 at 100.00	AA+	245,575
400	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016, 3.200%, 10/01/41, (UB)	10/25 at 100.00	AA+	366,932
50	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Tender Option Bond Trust 2015-XF0066, 11.255%, 10/01/33, 144A (Alternative Minimum Tax) (IF)	10/22 at 100.00	AA+	57,611
25	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Tender Option Bonds Trust 2015-XF0109, 8.513%, 10/01/38, 144A (IF) (4)	10/22 at 100.00	AA+	25,749
2,155	Total Housing/Single Family			2,081,059
	<b>Long-Term Care – 4.7% (4.7% of Total Investments)</b>			
155	Berks County Industrial Development Authority, Pennsylvania, Healthcare Facilities Revenue Bonds, Highlands at Wyomissing, Series 2017A, 5.000%, 5/15/42	5/27 at 100.00	N/R	167,695
100	Cumberland County Municipal Authority Revenue Bonds, Pennsylvania, Diakon Lutheran Social Ministries Project, Series 2016, 5.000%, 1/01/29	1/26 at 100.00	N/R	111,716

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

	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+	120,637
135	5.000%, 1/01/38	1/25 at 100.00	BBB+	146,178
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	22,153
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	61,403
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	223,444
785	Total Long-Term Care			853,226
	<b>Materials – 1.0% (1.0% of Total Investments)</b>			
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	174,106
	<b>Tax Obligation/General – 8.0% (8.0% of Total Investments)</b>			
215	Adams County, Pennsylvania, General Obligation Bonds, Series 2017B, 2.500%, 11/15/29	11/25 at 100.00	Aa2	200,913
220	Allegheny County, Pennsylvania, General Obligation Bonds, Series 2013C-72, 5.250%, 12/01/32	12/23 at 100.00	AA–	249,295
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–	50,126

55

**NPN Nuveen Pennsylvania Municipal Value Fund**  
**Portfolio of Investments (continued)**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Tax Obligation/General (continued)</b>			
\$115	Canon-McMillan School District, Washington County, Pennsylvania, General Obligation Bonds, Series 2014D, 5.000%, 12/15/39	12/24 at 100.00	AA	\$128,200
195	Lehighon 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	214,865
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	16,803
400	Pittsburgh, Pennsylvania, General Obligation Bonds, Series 2012B, 5.000%, 9/01/26	9/22 at 100.00	AA–	446,980
35	Radnor Township School District, Delaware County, Pennsylvania, General Obligation Bonds, Series 2012, 3.000%, 2/15/34	4/18 at 100.00	Aa1	34,911
80	Scranton, Lackawanna County, Pennsylvania, General Obligation Notes, Series 2016, 5.000%, 11/15/32	5/24 at 100.00	BB+	83,457
	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+	15,500
10	5.000%, 11/15/28	5/24 at 100.00	BB+	10,148
1,345	Total Tax Obligation/General			1,451,198
	<b>Tax Obligation/Limited – 4.1% (4.1% of Total Investments)</b>			
230	Allentown Neighborhood Improvement Zone Development Authority, Pennsylvania, Tax Revenue Bonds, City Center Refunding Project, Series 2017, 5.000%, 5/01/42, 144A	5/27 at 100.00	Ba1	244,584
25	Allentown Neighborhood Improvement Zone Development Authority, Pennsylvania, Tax Revenue Bonds, Series 2012A, 5.000%, 5/01/35	5/22 at 100.00	Baa3	26,144
35	Commonwealth Financing Authority, Pennsylvania, Master Settlement Series 2018, 5.000%, 6/01/33	6/28 at 100.00	A1	38,944
120	Government of Guam, Business Privilege Tax Bonds, Series 2011A, 5.250%, 1/01/36	1/22 at 100.00	A	126,388
101	Monroe County Industrial Development Authority, Pennsylvania, Special Obligation Revenue Bonds, Tobyhanna Township Project, Series 2014, 6.875%, 7/01/33, 144A	7/24 at 100.00	N/R	102,614
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–	90,056
15			BB	15,349

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

	Washington County Redevelopment Authority, Pennsylvania, Tanger 1/28 at Outlet Victory Center Tax Increment Bonds, Series 2018, 5.000%, 7/01/35 (WI/DD, Settling 3/14/18)	100.00		
100	York County School of Technology Authority, Pennsylvania, Lease Revenue Bonds, York County School of Technology, Series 2017B, 3.125%, 2/15/32 – BAM Insured	8/24 at 100.00	AA	95,780
726	Total Tax Obligation/Limited			739,859
	<b>Transportation – 9.0% (8.9% of Total Investments)</b>			
230	Delaware River Joint Toll Bridge Commission, New Jersey and Pennsylvania, Bridge System Revenue Bonds, Series 2017, 5.000%, 7/01/42	7/27 at 100.00	A1	260,185
240	Delaware River Port Authority, New Jersey and Pennsylvania, Revenue Bonds, Series 2010E, 5.000%, 1/01/40	1/20 at 100.00	A	252,828
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	151,815
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	188,955
565	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2015B, 5.000%, 12/01/45	12/25 at 100.00	A1	624,872
30	Philadelphia, Pennsylvania, Airport Revenue Bonds, Refunding Series 2017A., 3.000%, 7/01/34 – AGM Insured	7/27 at 100.00	AA	28,397
100	Pittsburgh and Allegheny County Sports and Exhibition Authority, Pennsylvania, Parking Revenue Bonds, Series 2017, 5.000%, 12/15/34	12/27 at 100.00	A–	111,894
1,480	Total Transportation			1,618,946

56

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	<b>U.S. Guaranteed – 19.3% (19.2% of Total Investments) (6)</b>			
\$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+	\$590,249
5	Montgomery County Higher Education and Health Authority, Pennsylvania, Hospital Revenue Bonds, Abington Memorial Hospital Obligated Group, Series 2009A, 5.125%, 6/01/33 (Pre-refunded 6/01/19)	6/19 at 100.00	A+	5,215
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–	808,199
310	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	330,373
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	54,891
120	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Philadelphia University, Refunding Series 2013, 5.000%, 6/01/32 (Pre-refunded 6/01/23)	6/23 at 100.00	N/R	137,201
110	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Special Revenue Bonds, Subordinate Series 2010A1&2: 5.500%, 12/01/34 (Pre-refunded 12/01/20)	12/20 at 100.00	N/R	120,952
480	5.500%, 12/01/34 (Pre-refunded 12/01/20)	12/20 at 100.00	AA–	529,152
100	5.000%, 12/01/38 (Pre-refunded 12/01/19)	12/19 at 100.00	AA–	105,886
55	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Lien, Refunding Series 2010B-1, 5.000%, 12/01/37 (Pre-refunded 12/01/19)	12/19 at 100.00	A–	58,237
500	Philadelphia Municipal Authority, Pennsylvania, Lease Revenue Bonds, Series 2009, 6.500%, 4/01/34 (Pre-refunded 4/01/19)	4/19 at 100.00	A+	526,635
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 (Pre-refunded 1/01/21)	1/21 at 100.00	AA	112,460
100	Wilkes-Barre Finance Authority, Pennsylvania, Revenue Bonds, University of Scranton, Series 2010, 5.000%, 11/01/40 (Pre-refunded 11/01/20)	11/20 at 100.00	A–	108,885
3,230	Total U.S. Guaranteed			3,488,335
	<b>Utilities – 4.1% (4.0% of Total Investments)</b>			
140	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Bonds, FirstEnergy Nuclear Generation Project, Refunding Series 2005A, 4.000%, 1/01/35 (Mandatory put	No Opt. Call	C	47,600



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

	7/01/21)				
250	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	C	85,000	
10	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2008A, 2.700%, 4/01/35 (Mandatory put 4/01/18)	No Opt. Call	C	3,400	
170	Delaware County Industrial Development Authority, Pennsylvania, Revenue Bonds, Covanta Project, Refunding Series 2015A, 5.000%, 7/01/43	7/20 at 100.00	BB-	170,879	
55	Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Bonds, Shippingport Project, First Energy Guarantor., Series 2006A, 2.550%, 11/01/41 (Mandatory put 12/03/18)	12/18 at 100.00	C	18,700	
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+	101,904	
150	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, General Ordinance, Fifteenth Series 2017, 5.000%, 8/01/47	8/27 at 100.00	A	167,271	
125	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, Refunding Thirteenth Series 2015, 5.000%, 8/01/30	8/25 at 100.00	A	141,860	
1,000	Total Utilities			736,614	

**NPN Nuveen Pennsylvania Municipal Value Fund**  
**Portfolio of Investments (continued)**  
**February 28, 2018**

<b>Principal Amount (000)</b>	<b>Description (1)</b>	<b>Optional Call Provisions (2)</b>	<b>Ratings (3)</b>	<b>Value</b>
	<b>Water and Sewer – 2.9% (2.9% of Total Investments)</b>			
\$175	Bucks County Water and Sewer Authority, Pennsylvania, Revenue Bonds, Tender Option Bond Trust 2015-XF0123, 11.353%, 12/01/33 – AGM Insured, 144A (IF) (4)	12/21 at 100.00	AA	\$235,599
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	221,494
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	58,529
5	Robinson Township Municipal Authority, Allegheny County, Pennsylvania, Water and Sewer Revenue Bonds, Series 2017, 3.375%, 5/15/32 – AGM Insured	5/26 at 100.00	AA	5,059
440	Total Water and Sewer			520,681
\$17,446	<b>Total Long-Term Investments (cost \$17,683,695)</b>			<b>18,164,914</b>
	<b>Floating Rate Obligations – (1.7)%</b>			<b>(300,000 )</b>
	<b>Other Assets Less Liabilities – 1.1%</b>			<b>201,416</b>
	<b>Net Assets Applicable to Common Shares – 100%</b>			<b>\$18,066,330</b>

- (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. Optional Call Provisions are not covered by the report of independent registered public accounting firm.
- (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. Ratings are not covered by the report of independent registered public accounting firm.
- (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 bond, a bond with a coupon that increases (steps up), usually at regular intervals, while the bond is outstanding. 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.
- 144A Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These investments may only be resold in transactions exempt from registration, which are normally those

transactions with qualified institutional buyers.

IF Inverse floating rate security issued by a tender option bond (“TOB”) trust, the interest rate on which varies inversely with the Securities Industry Financial Markets Association (SIFMA) short-term rate, which resets weekly, or a similar short-term rate, and is reduced by the expenses related to the TOB trust.

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.

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

See accompanying notes to financial statements.

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

Statement of Assets and Liabilities

February 28, 2018

	NXJ	NJV	NQP	NPN
<b>Assets</b>				
Long-term investments, at value (cost \$915,423,409, \$23,631,392, \$875,655,557 and \$17,683,695, respectively)	\$965,240,218	\$24,825,317	\$896,314,384	\$18,164,914
Cash	685,130	1,696	318,608	55,756
Unrealized appreciation on interest rate swaps	—	—	968,985	—
Receivable for:				
Interest	10,049,952	303,272	10,593,826	242,462
Investments sold	1,951,627	—	12,896,248	278,299
Other assets	139,791	265	130,429	234
Total assets	978,066,718	25,130,550	921,222,480	18,741,665
<b>Liabilities</b>				
Floating rate obligations	9,005,000	1,500,000	47,825,000	300,000
Payable for:				
Dividends	2,173,565	71,633	1,809,914	54,137
Interest	—	—	131,310	—
Investments purchased	—	—	11,804,356	275,920
Variable Rate MuniFund Term Preferred (“VMTP”) Shares, net of deferred offering costs (liquidation preference \$—, \$—, \$87,000,000 and \$—, respectively)	—	—	86,988,948	—
Variable Rate Demand Preferred (“VRDP”) Shares, net of deferred offering costs (liquidation preference \$313,900,000, \$—, \$217,500,000 and \$—, respectively)	312,379,779	—	216,647,855	—
Accrued expenses:				
Management fees	450,505	11,206	399,306	8,142
Trustees fees	142,145	261	135,011	201
Other	231,709	37,244	386,457	36,935
Total liabilities	324,382,703	1,620,344	366,128,157	675,335
Net assets applicable to common shares	\$653,684,015	\$23,510,206	\$555,094,323	\$18,066,330
Common shares outstanding	42,535,079	1,551,357	37,739,341	1,222,474
Net asset value (“NAV”) per common share outstanding	\$15.37	\$15.15	\$14.71	\$14.78
<b>Net assets applicable to common shares consist of:</b>				
Common shares, \$0.01 par value per share	\$425,351	\$15,514	\$377,393	\$12,225
Paid-in surplus	605,586,479	22,165,394	533,192,255	17,487,951
Undistributed (Over-distribution of) net investment income	1,465,610	48,099	(947,591)	5,626
Accumulated net realized gain (loss)	(3,610,234)	87,274	844,454	79,309
Net unrealized appreciation (depreciation)	49,816,809	1,193,925	21,627,812	481,219
Net assets applicable to common shares	\$653,684,015	\$23,510,206	\$555,094,323	\$18,066,330
Authorized shares:				
Common	Unlimited	Unlimited	Unlimited	Unlimited
Preferred	Unlimited	N/A	Unlimited	N/A
N/A — Fund is not authorized to issue Preferred Shares.				

See accompanying notes to financial statements.



## Statement of Operations

Year Ended February 28, 2018

	<b>NXJ</b>	<b>NJV</b>	<b>NQP</b>	<b>NPN</b>
<b>Investment Income</b>	\$42,187,872	\$1,132,130	\$37,679,392	\$860,401
<b>Expenses</b>				
Management fees	5,906,137	150,043	5,280,123	108,906
Interest expense and amortization of offering costs	5,317,766	22,348	6,019,127	4,500
Custodian fees	105,410	13,775	102,892	14,309
Trustees fees	30,972	765	27,766	585
Professional fees	137,271	26,908	30,742	26,838
Shareholder reporting expenses	62,484	11,391	66,026	10,314
Shareholder servicing agent fees	27,510	190	47,309	134
Stock exchange listing fees	11,900	9,695	10,552	7,630
Investor relations expenses	62,156	3,118	58,143	2,715
Other	219,230	12,664	68,264	13,125
Total expenses	11,880,836	250,897	11,710,944	189,056
Net investment income (loss)	30,307,036	881,233	25,968,448	671,345
<b>Realized and Unrealized Gain (Loss)</b>				
Net realized gain (loss) from:				
Investments	(348,769 )	145,010	953,724	159,795
Swaps	1,369,000	—	1,066,000	—
Change in net unrealized appreciation (depreciation) of:				
Investments	6,872,993	(214,984 )	(4,563,430 )	(351,563)
Swaps	(1,720,413 )	—	(362,007 )	—
Net realized and unrealized gain (loss)	6,172,811	(69,974 )	(2,905,713 )	(191,768)
Net increase (decrease) in net assets applicable to common shares from operations	36,479,847	811,259	23,062,735	479,577
See accompanying notes to financial statements.				

## Statement of Changes in Net Assets

	NXJ		NJV			
	Year Ended 2/28/18	Ten Months Ended 2/28/17	Year Ended 4/30/16	Year Ended 2/28/18	Ten Months Ended 2/28/17	Year Ended 4/30/16
<b>Operations</b>						
Net investment income (loss)	\$30,307,036	\$25,588,309	\$33,872,344	\$881,233	\$753,676	\$969,943
Net realized gain (loss) from:						
Investments	(348,769 )	1,504,348	1,086,377	145,010	678,205	63,034
Swaps	1,369,000	(2,275,000 )	—	—	—	—
Change in net unrealized appreciation (depreciation) of:						
Investments	6,872,993	(43,919,021 )	29,494,099	(214,984 )	(1,571,732 )	96,605
Swaps	(1,720,413 )	4,537,380	(2,816,967 )	—	—	—
Net increase (decrease) in net assets applicable to common shares from operations	36,479,847	(14,563,984 )	61,635,853	811,259	(139,851 )	1,129,582
<b>Distributions to Common Shareholders</b>						
From net investment income	(29,752,332 )	(26,781,505 )	(34,887,468 )	(895,598 )	(799,685 )	(938,856 )
From accumulated net realized gains	—	—	(344,985 )	(546,388 )	(237,527 )	(323,803 )
Decrease in net assets applicable to common shares from distributions to common shareholders	(29,752,332 )	(26,781,505 )	(35,232,453 )	(1,441,986 )	(1,037,212 )	(1,262,659 )
<b>Capital Share Transactions</b>						
Common shares:						
Cost of shares repurchased and retired	(669,274 )	—	(6,101,727 )	—	—	—
Net proceeds from shares issued to shareholders due to reinvestment of distributions	—	—	—	2,200	18,824	—
Net increase (decrease) in net assets applicable to common shares from capital share transactions	(669,274 )	—	(6,101,727 )	2,200	18,824	—
Net increase (decrease) in net assets applicable to common shares	6,058,241	(41,345,489 )	20,301,673	(628,527 )	(1,158,239 )	(133,077 )
Net assets applicable to common shares at the beginning of period	647,625,774	688,971,263	668,669,590	24,138,733	25,296,972	25,430,049
	\$653,684,015	\$647,625,774	\$688,971,263	\$23,510,206	\$24,138,733	\$25,296,972

Net assets applicable to  
common shares at the end of  
period

Undistributed

(Over-distribution of) net investment income at the end of period	\$1,465,610	\$777,822	\$1,655,681	\$48,099	\$62,468	\$109,501
---	-------------	-----------	-------------	----------	----------	-----------

See accompanying notes to financial statements.

61

---



## Statement of Changes in Net Assets (continued)

	NQP		NPN			
	Year Ended 2/28/18	Ten Months Ended 2/28/17	Year Ended 4/30/16	Year Ended 2/28/18	Ten Months Ended 2/28/17	Year Ended 4/30/16
<b>Operations</b>						
Net investment income (loss)	\$25,968,448	\$22,503,153	\$30,318,912	\$671,345	\$622,740	\$827,936
Net realized gain (loss) from:						
Investments	953,724	1,796,704	1,035,292	159,795	461,016	334,215
Swaps	1,066,000	—	—	—	—	—
Change in net unrealized appreciation (depreciation) of:						
Investments	(4,563,430 )	(50,059,876 )	16,309,552	(351,563 )	(1,349,575 )	(226,671 )
Swaps	(362,007 )	1,330,992	—	—	—	—
Net increase (decrease) in net assets applicable to common shares from operations	23,062,735	(24,429,027 )	47,663,756	479,577	(265,819 )	935,480
<b>Distributions to Common Shareholders</b>						
From net investment income	(26,080,218 )	(23,275,600 )	(31,373,686 )	(711,822 )	(783,355 )	(769,533 )
From accumulated net realized gains	(64,183 )	(1,162,849 )	—	(235,044 )	(585,077 )	—
Decrease in net assets applicable to common shares from distributions to common shareholders	(26,144,401 )	(24,438,449 )	(31,373,686 )	(946,866 )	(1,368,432 )	(769,533 )
<b>Capital Share Transactions</b>						
Common shares:						
Cost of shares repurchased and retired	(196,781 )	—	(1,589,406 )	—	—	—
Net proceeds from shares issued to shareholders due to reinvestment of distributions	—	—	—	16,262	33,532	—
Net increase (decrease) in net assets applicable to common shares from capital share transactions	(196,781 )	—	(1,589,406 )	16,262	33,532	—
Net increase (decrease) in net assets applicable to common shares	(3,278,447 )	(48,867,476 )	14,700,664	(451,027 )	(1,600,719 )	165,947
Net assets applicable to common shares at the beginning of period	558,372,770	607,240,246	592,539,582	18,517,357	20,118,076	19,952,129
Net assets applicable to common shares at the end of period	\$555,094,323	\$558,372,770	\$607,240,246	\$18,066,330	\$18,517,357	\$20,118,076

Undistributed

(Over-distribution of) net investment income at the end of period

	\$ (947,591	) \$ (964,777	) \$ (412,865	) \$ 5,626	\$ 46,103	\$ 210,729
--	-------------	---------------	---------------	------------	-----------	------------

See accompanying notes to financial statements.

62

---

## Statement of Cash Flows

Year Ended February 28, 2018

	NXJ	NQP
<b>Cash Flows from Operating Activities:</b>		
<b>Net Increase (Decrease) In Net Assets Applicable to Common Shares from Operations</b>	\$36,479,847	\$23,062,735
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	(118,706,077)	(130,656,903)
Proceeds from sales and maturities of investments	110,699,750	112,657,345
Taxes paid	(1,563 )	(715 )
Amortization (Accretion) of premiums and discounts, net	1,001,686	2,608,879
Amortization of deferred offering costs	60,283	41,730
(Increase) Decrease in:		
Receivable for interest	54,718	7,890
Receivable for investments sold	10,975,264	583,222
Other assets	(14,293 )	(13,563 )
Increase (Decrease) in:		
Payable for interest	—	25,980
Payable for investments purchased	(16,919,223 )	11,763,562
Payable for offering costs	(251,996 )	(23,451 )
Accrued management fees	6,524	(640 )
Accrued Trustees fees	18,415	16,805
Accrued other expenses	161,708	(49,439 )
Net realized (gain) loss from investments	348,769	(953,724 )
Change in net unrealized (appreciation) depreciation of:		
Investments	(6,872,993 )	4,563,430
Swaps	1,720,413	362,007
Net cash provided by (used in) operating activities	18,761,232	23,995,150
<b>Cash Flows from Financing Activities</b>		
Increase (Decrease) in Floating rate obligations	9,005,000	(1,470,000 )
Cash distribution paid to common shareholders	(29,922,331 )	(26,339,634 )
Cost of shares repurchased and retired	(669,274 )	(196,781 )
Net cash provided by (used in) financing activities	(21,586,605 )	(28,006,415 )
<b>Net Increase (Decrease) in Cash</b>	(2,825,373 )	(4,011,265 )
Cash at beginning of period	3,510,503	4,329,873
Cash at end of period	\$685,130	\$318,608
<b>Supplemental Disclosure of Cash Flow Information</b>	<b>NXJ</b>	<b>NQP</b>
Cash paid for interest (excluding amortization of offering costs)	\$5,265,283	\$5,962,668
See accompanying notes to financial statements.		

Financial Highlights

Selected data for a common share outstanding throughout each period:

	Investment Operations				Less Distributions to Common Shareholders			Common Share			
	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	Ending Share Price	
<b>NXJ</b>											
Year Ended 2/28-2/29:											
2018	\$ 15.21	\$0.71	\$ 0.15	\$0.86	\$(0.70)	\$ —	\$(0.70)	\$—	* \$ 15.37	\$ 13.10	
2017(e)	16.18	0.60	(0.94)	(0.34)	(0.63)	—	(0.63)	—	15.21	13.42	
Year Ended 4/30:											
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	
<b>NJV</b>											
Year Ended 2/28-2/29:											
2018	15.56	0.57	(0.05)	0.52	(0.58)	(0.35)	(0.93)	—	15.15	13.55	
2017(e)	16.32	0.49	(0.58)	(0.09)	(0.52)	(0.15)	(0.67)	—	15.56	15.61	
Year Ended 4/30:											
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	

(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	(a)	Based on Share Price	(a)	Ending Net Assets (000)	) Expenses(c)	(c)	Net Investment Income (Loss)	(d)	Portfolio Turnover	(d)
5.66	%	2.74	%	\$653,684	1.78	%	4.55	%	11	%
(2.20)	)	(4.35)	)	647,626	1.76	**	4.54	**	12	
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	
3.31		(7.48)	)	23,510	1.03		3.63		16	
(0.57)	)	7.39	)	24,139	0.96	**	3.62	**	14	
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	

(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:

**NXJ**

Year Ended 2/28-2/29:

2018 0.80%  
2017(e) 0.79\*\*

Year Ended 4/30:

2016 0.57  
2015 0.60  
2014 0.98  
2013 1.27

**NJV**

Year Ended 2/28-2/29:

2018 0.09%

2017(e) 0.07\*\*

Year Ended 4/30:

2016 0.04

2015 0.04

2014 0.04

2013 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 ten months ended February 28, 2017.

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

\*\* Annualized.

See accompanying notes to financial statements.

## Financial Highlights (continued)

Selected data for a common share outstanding throughout each period:

	Investment Operations				Less Distributions to Common Shareholders			Common Share			
	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	Ending Share Price	
<b>NQP</b>											
Year Ended 2/28-2/29:											
2018	\$ 14.79	\$0.69	\$ (0.08)	) \$0.61	\$(0.69)	\$ —	***\$(0.69)	\$—	*\$ 14.71	\$ 12.52	
2017(e)	16.08	0.60	(1.24)	) (0.64)	(0.62)	(0.03)	) (0.65)	—	14.79	13.30	
Year Ended 4/30:											
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	
<b>NPN</b>											
Year Ended 2/28-2/29:											
2018	15.16	0.55	(0.16)	) 0.39	(0.58)	(0.19)	) (0.77)	—	14.78	15.15	
2017(e)	16.50	0.51	(0.73)	) (0.22)	(0.64)	(0.48)	) (1.12)	—	15.16	15.83	
Year Ended 4/30:											
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	

(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 Total Returns		Common Share Supplemental Data/ Ratios Applicable to Common Shares Ratios to Average Net Assets(b)								
		Based on NAV	Based on Share Price	Ending Net Assets (000)	Expenses(c)	Net Investment Income (Loss)	Portfolio Turnover (d) Rate			
4.12	%	(0.85)	%)	\$555,094	2.05	%	4.56	%	12	%
(4.19)	)	(6.66)	)	558,373	1.87	**	4.57	**	16	
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	
2.58		0.68		18,066	1.02		3.61		28	
(1.33)	)	3.08		18,517	0.93	**	3.80	**	23	
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	

(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:

#### NQP

Year Ended 2/28-2/29:

2018 1.06%  
2017(e) 0.89\*\*

Year Ended 4/30:

2016 0.56  
2015 0.60  
2014 0.68  
2013 0.72

#### NPN

Year Ended 2/28-2/29:

2018	0.02%
2017(e)	0.01**
Year Ended 4/30:	
2016	—
2015	—
2014	—
2013	—

(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 ten months ended February 28, 2017.

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

\*\* Annualized.

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

See accompanying notes to financial statements.

## Financial Highlights (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
<b>NXJ</b>							
Year Ended 2/28-2/29:							
2018	\$—	\$—	\$—	\$—	\$313,900	\$308,246	\$—
2017(b)	—	—	—	—	313,900	306,316	—
Year Ended 4/30:							
2016	—	—	—	—	313,900	319,488	—
2015	—	—	—	—	313,900	313,020	—
2014	—	—	—	—	45,000	322,624	—
2013	44,861	33.60	—	—	—	—	—
<b>NQP</b>							
Year Ended 2/28-2/29:							
2018	—	—	87,000	282,297	217,500	282,297	2.82
2017(b)	—	—	87,000	283,374	217,500	283,374	2.83
Year Ended 4/30:							
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	—

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

**2015      2014      2013**

**NXJ**  
**Series 2014 (NXJ PRCL)**

Ending Market Value per Share	\$—	\$—	\$10.02
Average Market Value per Share	—	10.03 <sup>^</sup>	10.09

**Series 2015 (NXJ PRCL)**

Ending Market Value per Share	—
Average Market Value per Share	10.01 <sup>^^</sup>

**NQP**

**Series 2015 (NQP PRCL)**

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 ten months ended February 28, 2017.

<sup>^</sup> For the period May 1, 2013 through September 9, 2013.

<sup>^^</sup> 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.

Notes to Financial Statements

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”) symbols are as follows (each a “Fund” and collectively, the “Funds”):

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

The Funds are registered under the Investment Company Act of 1940, as amended, as diversified (non-diversified for NJV) closed-end management investment companies. Common shares of NJV and NPN were formerly traded on the NYSE American. NXJ, NJV, NQP and 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 February 28, 2018, and the period covered by these Notes to Financial is the fiscal year ended February 28, 2018 (the “current fiscal period”).

*Investment Adviser*

The Funds’ investment adviser is Nuveen Fund Advisors, LLC (the “Adviser”), a subsidiary of Nuveen, LLC (“Nuveen”). Nuveen is the investment management arm of Teachers Insurance and Annuity Association of America (TIAA). 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.

**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 commitments.

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

	<b>NQP</b>	<b>NPN</b>
Outstanding when-issued/delayed delivery purchase commitments	\$842,243	\$15,314

*Investment Income*

Investment income is comprised of interest income, which reflects the amortization of premiums and accretion of discounts for financial reporting purposes, and is recorded on an accrual basis. Investment income also reflects payment-in-kind ("PIK") interest and paydown gains and losses, if any. PIK interest represents income received in the form of securities in lieu of cash.

Notes to Financial Statements (continued)

*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.

*Compensation*

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 Funds’ Board of Trustees (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.

*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 current fiscal 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).

70

---

Prices of fixed income securities are provided by an independent pricing service (“pricing service”) approved by 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.

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:

<b>NXJ</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
Long-Term Investments*:				
Municipal Bonds	\$—	\$965,240,218	\$—	\$965,240,218
<b>NJV</b>				
Long-Term Investments*:				
Municipal Bonds	\$—	\$24,825,317	\$—	\$24,825,317
<b>NQP</b>				
Long-Term Investments*:				
Municipal Bonds	\$—	\$896,314,384	\$—	\$896,314,384
Investments in Derivatives:				
Interest Rate Swaps**	—	968,985	—	968,985
Total	\$—	\$897,283,369	\$—	\$897,283,369

**NPN**

Long-Term Investments\*:

Municipal Bonds	\$—	\$18,164,914	\$—	\$18,164,914
-----------------	-----	--------------	-----	--------------

\* 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.

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.

Notes to Financial Statements (continued)

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 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:

<b>Floating Rate Obligations Outstanding</b>	<b>NXJ</b>	<b>NJV</b>	<b>NQP</b>	<b>NPN</b>
Floating rate obligations: self-deposited Inverse Floaters	\$9,005,000	\$1,500,000	\$47,825,000	\$300,000
Floating rate obligations: externally-deposited Inverse Floaters	98,058,000	962,000	26,500,000	540,000
Total	\$107,063,000	\$2,462,000	\$74,325,000	\$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:

<b>Self-Deposited Inverse Floaters</b>	<b>NXJ</b>	<b>NJV</b>	<b>NQP</b>	<b>NPN</b>
Average floating rate obligations outstanding	\$345,397	\$1,500,000	\$48,276,068	\$300,000
Average annual interest rate and fees	1.61	% 1.49	% 1.47	% 1.50

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, there were no loans outstanding under any such facility.

Each Fund may also enter into shortfall and forbearance agreements (sometimes referred to as a “recourse arrangement”) (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.

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:

<b>Floating Rate Obligations — Recourse Trusts</b>	<b>NXJ</b>	<b>NJV</b>	<b>NQP</b>	<b>NPN</b>
Maximum exposure to Recourse Trusts: self-deposited Inverse Floaters	\$9,005,000	\$1,500,000	\$32,825,000	\$—
Maximum exposure to Recourse Trusts: externally-deposited Inverse Floaters	89,393,000	962,000	11,955,000	400,000
Total	\$98,398,000	\$2,462,000	\$44,780,000	\$400,000

73

## Notes to Financial Statements (continued)

*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 investments 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 would begin at a specified date in the future (the "effective date").

The amount of the payment obligation for an interest rate swap 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 amount recorded on these transactions is recognized on the Statement of Assets and Liabilities as a component of "Unrealized appreciation or depreciation on interest rate swaps."

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 for investments in swaps" 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” 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 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, NXJ and NQP invested in forward interest rate swap contracts, reducing the Fund’s duration and limiting their vulnerability to rising rates.

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

	<b>NXJ</b>	<b>NQP</b>
Average notional amount of interest rate swap contracts outstanding*	\$15,450,000	\$37,420,000

\*The average notional amount is calculated based on the outstanding notional at the beginning of the current 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	Value	(Liability) Derivatives Location	Value
<b>NQP</b>					
Interest rate	Swaps (OTC Uncleared)	Unrealized appreciation on interest rate swaps	\$968,985	—	\$—

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 Unrealized Appreciation on Interest Rate Swaps	* Gross Unrealized (Depreciation) * on Interest Rate Swaps	Net Unrealized Appreciation (Depreciation) on Interest Rate Swaps	Collateral Pledged to (from) Counterparty	Net Exposure
<b>NQP</b> JPMorgan Chase Bank, N.A.	\$968,985	\$—	\$968,985	\$(968,985)	)\$—

\* 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
------	--------------------------	-----------------------	-------------------------------------	---------------------------------------

				<b>(Depreciation) of</b>	
				<b>Swaps</b>	
<b>NXJ</b>	Interest rate	Swaps	\$1,369,000	\$(1,720,413	)
<b>NQP</b>	Interest rate	Swaps	\$1,066,000	\$(362,007	)

*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.

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.

## Notes to Financial Statements (continued)

## 4. Fund Shares

*Common Share Transactions*

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

	<b>NXJ</b>		<b>NJV</b>				
	<b>Year Ended 2/28/18</b>	<b>Ten Months Ended 2/28/17</b>	<b>Year Ended 4/30/16</b>	<b>Year Ended 2/28/18</b>	<b>Ten Months Ended 2/28/17</b>	<b>Year Ended 4/30/16</b>	
Common shares:							
Issued to shareholders due to reinvestments of distributions	—	—	—	141	1,180	—	
Repurchased and retired	(49,600 )	—	(473,600)	—	—	—	
Weighted average common share:							
Price per share repurchased and retired	\$ 13.47	\$—	\$ 12.86	\$—	\$—	\$—	
Discount per share repurchased and retired	14.07 %	— %	15.38 %	— %	— %	— %	%

	<b>NQP</b>		<b>NPN</b>				
	<b>Year Ended 2/28/18</b>	<b>Ten Months Ended 2/28/17</b>	<b>Year Ended 4/30/16</b>	<b>Year Ended 2/28/18</b>	<b>Ten Months Ended 2/28/17</b>	<b>Year Ended 4/30/16</b>	
Common shares:							
Issued to shareholders due to reinvestments of distributions	—	—	—	1,060	2,062	—	
Repurchased and retired	(15,500 )	—	(121,000)	—	—	—	
Weighted average common share:							
Price per share repurchased and retired	\$ 12.68	\$—	\$ 13.12	\$—	\$—	\$—	
Discount per share repurchased and retired	14.72 %	— %	15.08 %	— %	— %	— %	%
Preferred Shares							

*Variable Rate MuniFund Term Preferred Shares*

The following Fund has issued and has 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:

<b>Fund Series</b>	<b>Shares Outstanding</b>	<b>Liquidation Preference</b>
<b>NQP 2019</b>	870	\$87,000,000

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:

<b>Fund Series</b>	<b>Term Redemption Date</b>	<b>Premium Expiration Date</b>
<b>NQP 2019</b>	September 1, 2019	August 31, 2017

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

	<b>NQP</b>
Average liquidation preference of VMTP Shares outstanding	\$87,000,000
Annualized dividend rate	1.85 %

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 a component of “Variable Rate MuniFund Term Preferred (“VMTP”) Shares, net of deferred offering costs” 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.

Costs incurred in connection with the Fund’s initial offering of VMTP Shares were recorded as a deferred charges, which are amortized over the life of the shares and are recognized as components of “Variable Rate MuniFund Term Preferred (“VMTP”) Shares, net of deferred offering costs” on the Statement of Assets and Liabilities and “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:

<b>Fund</b>	<b>Series</b>	<b>Shares Outstanding</b>	<b>Liquidation Preference</b>	<b>Special Rate Period Expiration</b>	<b>Maturity</b>
<b>NXJ</b>	1	810	\$81,000,000	July 25, 2018	August 3, 2043
	2	1,443	144,300,000	April 1, 2043	April 1, 2043
	3	886	88,600,000	November 14, 2018	April 1, 2043
<b>NQP</b>	2	1,125	\$112,500,000	December 1, 2042	December 1, 2042
	3	1,050	105,000,000	November 14, 2018	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.

All series of NXJ’s and NQP’s VRDP Shares are considered to be Special Rate Period VRDP, which are sold to institutional investors. 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 be supported by a liquidity provider. During the period, VRDP dividends will be set monthly as a floating rate based on the predetermined formula. Following the initial special rate period, Special Rate Period VRDP Shares will transition to traditional VRDP Shares with dividends set at weekly remarketings, and be supported by a designated liquidity provider, unless the Board approves a subsequent 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.

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

	<b>NXJ</b>	<b>NQP</b>
Average liquidation preference of VRDP Shares outstanding	\$313,900,000	\$217,500,000
Annualized dividend rate	1.67	% 1.68 %

For financial reporting purposes, the liquidation preference of VRDP Shares is a liability and is recognized as a component of “Variable Rate Demand Preferred (“VRDP”) Shares, net of deferred offering costs” 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 “Variable Rate Demand Preferred (“VRDP”) Shares, net 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 may also pay 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, when applicable.

## Notes to Financial Statements (continued)

*Preferred Share Transactions*

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

**Ten Months Ended  
February 28, 2017**

	<b>Series</b>	<b>Shares</b>	<b>Amount</b>
--	---------------	---------------	---------------

**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:

	<b>NXJ</b>	<b>NJV</b>	<b>NQP</b>	<b>NPN</b>
Purchases	\$118,706,077	\$4,288,684	\$130,656,903	\$5,321,099
Sales and maturities	110,699,750	4,148,204	112,657,345	5,391,875

**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.

The tables below present the cost and unrealized appreciation (depreciation) of each Fund's investment portfolio, as determined on a federal income tax basis, as of February 28, 2018.

For purposes of this disclosure, derivative tax cost is generally the sum of any upfront fees or premiums exchanged and any amounts unrealized for income statement reporting but realized in income and/or capital gains for tax



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

reporting. If a particular derivative category does not disclose any tax unrealized appreciation or depreciation, the change in value of those derivatives have generally been fully realized for tax purposes.

	<b>NXJ</b>	<b>NJV</b>	<b>NQP</b>	<b>NPN</b>
Tax cost of investments:	\$904,960,557	\$22,081,540	\$827,241,707	\$17,362,134
Gross unrealized:				
Appreciation	56,780,480	1,443,941	40,025,134	848,279
Depreciation	(5,505,865 )	(200,157 )	(18,777,482 )	(345,498 )
Net unrealized appreciation (depreciation) of investments	\$51,274,615	\$1,243,784	\$21,247,652	\$502,781

78

---

	<b>NQP</b>
Tax cost of swaps	\$—
Net unrealized appreciation (depreciation) of swaps	968,985

Permanent differences, primarily due to federal taxes paid, taxable market discount, and nondeductible offering costs, resulted in reclassifications among the Funds' components of common share net assets as of February 28, 2018, the Funds' tax year end, as follows:

	<b>NXJ</b>	<b>NJV</b>	<b>NQP</b>	<b>NPN</b>
Paid-in-surplus	\$(143,897)	\$—	\$(153,045)	\$—
Undistributed (Over-distribution of) net investment income	133,084	(4 )	128,956	—
Accumulated net realized gain (loss)	10,813	4	24,089	—

The tax components of undistributed net tax-exempt income, net ordinary income and net long-term capital gains as of February 28, 2018, the Funds' tax year end, were as follows:

	<b>NXJ</b>	<b>NJV</b>	<b>NQP</b>	<b>NPN</b>
Undistributed net tax-exempt income <sup>1</sup>	\$2,449,229	\$69,711	\$596,004	\$39,687
Undistributed net ordinary income <sup>2</sup>	1,781	2,994	17,945	—
Undistributed net long-term capital gains	—	86,498	844,454	79,309

<sup>1</sup> Undistributed net tax-exempt income (on a tax basis) has not been reduced for the dividend declared on February 1, 2018, paid on March 1, 2018.

<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' tax years ended February 28, 2018, February 28, 2017 and April 30, 2016 was designated for purposes of the dividends paid deduction as follows:

<b>2018</b>	<b>NXJ</b>	<b>NJV</b>	<b>NQP</b>	<b>NPN</b>
Distributions from net tax-exempt income <sup>3</sup>	\$34,901,901	\$886,594	\$31,232,070	\$709,942
Distributions from net ordinary income <sup>2</sup>	119,237	15,669	143,468	30,136
Distributions from net long-term capital gains <sup>4</sup>	—	542,044	64,183	214,679
<b>2017</b>	<b>NXJ</b>	<b>NJV</b>	<b>NQP</b>	<b>NPN</b>
Distributions from net tax-exempt income	\$29,151,901	\$759,626	\$25,923,253	\$634,294
Distributions from net ordinary income <sup>2</sup>	123,496	43,739	56,632	152,003
Distributions from net long-term capital gains	—	233,789	1,162,849	582,027
<b>2016</b>	<b>NXJ</b>	<b>NJV</b>	<b>NQP</b>	<b>NPN</b>
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.

<sup>3</sup>The Funds hereby designate these amounts paid during the fiscal year ended February 28, 2018, as Exempt Interest Dividends.

The Funds designate as long-term capital gain dividend, pursuant to the Internal Revenue Code Section 852(b)(3), <sup>4</sup>the amount necessary to reduce earnings and profits of the Funds related to net capital gain to zero for the tax year ended February 28, 2018.

As of February 28, 2018, the Funds' tax year end, the following Fund has unused capital losses carrying forward available for federal income tax purposes to be applied against future capital gains, if any. The capital losses are not subject to expiration.

	<b>NXJ</b>	<b>5</b>
Capital losses to be carried forward – not subject to expiration	\$3,586,406	

<sup>5</sup>A portion of NXJ's capital loss carryforward is subject to an annual limitation under the Internal Revenue Code and related regulations.

During the Funds' tax year ended February 28, 2018, NXJ utilized \$1,031,847 of its capital loss carryforward.

## 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.

## Notes to Financial Statements (continued)

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.

The annual fund-level fee, payable monthly, for each Fund is calculated according to the following schedules:

	<b>NXJ NQP</b>	
<b>Average Daily Managed Assets*</b>	<b>Fund-Level Fee</b>	
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	

	<b>NJV NPN</b>	
<b>Average Daily Net Assets*</b>	<b>Fund-Level Fee</b>	
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 NJV and NPN):

<b>Complex-Level Eligible Asset Breakpoint Level*</b>	<b>Effective Complex-Level Fee Rate at Breakpoint Level</b>	
\$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 February 28, 2018, the complex-level fee for each Fund was 0.1595%.

*Other Transactions with Affiliates*

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 Funds did not engage in inter-fund trades pursuant to these procedures.

## 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.

The Unsecured Credit Line was not renewed after its scheduled termination date on July 27, 2017.

### *Committed Line of Credit*

The Funds, along with certain other funds managed by the Adviser (“Participating Funds”), have established a 364-day, approximately \$3 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 2018 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 1.00% (1.25% prior to July 27, 2017) per annum or (b) the Fed Funds rate plus 1.00% (1.25% prior to July 27, 2017) 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, the following Funds utilized this facility. The Funds’ maximum outstanding balance during the utilization period was as follows:

	<b>NXJ</b>	<b>NJV</b>	<b>NQP</b>	<b>NPN</b>
Maximum outstanding balance	\$14,876,862	\$222,534	\$14,257,343	\$484,810

During each Fund’s utilization period(s) during the current fiscal period, the average daily balance outstanding and average annual interest rate on the Borrowings were as follows:

	<b>NXJ</b>	<b>NJV</b>	<b>NQP</b>	<b>NPN</b>
Average daily balance outstanding	\$14,876,862	\$222,534	\$6,457,187	\$484,410
Average annual interest rate	2.56	% 2.56	% 2.56	% 2.56

Borrowings outstanding as of the end of the reporting period are recognized as “Borrowings” on the Statement of Assets and Liabilities, where applicable.

*Inter-Fund Borrowing and Lending*

The Securities and Exchange Commission (“SEC”) has granted an exemptive order permitting registered open-end and closed-end Nuveen funds to participate in an inter-fund lending facility whereby the Nuveen funds may directly lend to and borrow money from each other for temporary purposes (e.g., to satisfy redemption requests or when a sale of securities “fails,” resulting in an unanticipated cash shortfall) (the “Inter-Fund Program”). The closed-end Nuveen funds, including the Funds covered by this shareholder report, will participate only as lenders, and not as borrowers, in the Inter-Fund Program because such closed-end funds rarely, if ever, need to borrow cash to meet redemptions. The Inter-Fund Program is subject to a number of conditions, including, among other things, the requirements that (1) no fund may borrow or lend money through the Inter-Fund Program unless it receives a more favorable interest rate than is typically available from a bank or other financial institution for a comparable transaction; (2) no fund may borrow on an unsecured basis through the Inter-Fund Program unless the fund’s outstanding borrowings from all sources immediately after the inter-fund borrowing total 10% or less of its total assets; provided that if the borrowing fund has a secured borrowing outstanding from any other lender, including but not limited to another fund, the inter-fund loan must be secured on at least an equal

## Notes to Financial Statements (continued)

priority basis with at least an equivalent percentage of collateral to loan value; (3) if a fund's total outstanding borrowings immediately after an inter-fund borrowing would be greater than 10% of its total assets, the fund may borrow through the inter-fund loan on a secured basis only; (4) no fund may lend money if the loan would cause its aggregate outstanding loans through the Inter-Fund Program to exceed 15% of its net assets at the time of the loan; (5) a fund's inter-fund loans to any one fund shall not exceed 5% of the lending fund's net assets; (6) the duration of inter-fund loans will be limited to the time required to receive payment for securities sold, but in no event more than seven days; and (7) each interfund loan may be called on one business day's notice by a lending fund and may be repaid on any day by a borrowing fund. In addition, a Nuveen fund may participate in the Inter-Fund Program only if and to the extent that such participation is consistent with the fund's investment objective and investment policies. The Board is responsible for overseeing the Inter-Fund Program.

The limitations detailed above and the other conditions of the SEC exemptive order permitting the Inter-Fund Program are designed to minimize the risks associated with Inter-Fund Program for both the lending fund and the borrowing fund. However, no borrowing or lending activity is without risk. When a fund borrows money from another fund, there is a risk that the loan could be called on one day's notice or not renewed, in which case the fund may have to borrow from a bank at a higher rate or take other actions to payoff such loan if an inter-fund loan is not available from another fund. Any delay in repayment to a lending fund could result in a lost investment opportunity or additional borrowing costs.

During May 2017, the Board approved the Nuveen funds participation in the Inter-Fund Program. During the current reporting period, none of the Funds have entered into any inter-fund loan activity.

## 9. New Accounting Pronouncements

### *FASB Accounting Standards Update ("ASU") 2017-08 ("ASU 2017-08") Premium Amortization on Purchased Callable Debt Securities*

The FASB has issued ASU 2017-08, which shortens the premium amortization period for purchased non-contingently callable debt securities. ASU 2017-08 specifies that the premium amortization period ends at the earliest call date, for purchased non-contingently callable debt securities. ASU 2017-08 is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018. Management is currently evaluating the implications of ASU 2017-08, if any.

### *FASB ASU 2016-18: Statement of Cash Flows – Restricted Cash ("ASU 2016-18")*

The FASB has issued ASU 2016-18, which will require entities to include the total of cash, cash equivalents, restricted cash and restricted cash equivalents in the beginning and ending cash balances in the Statement of Cash Flows. The guidance will be applied retrospectively and is effective for fiscal years beginning after December 15, 2017, and interim periods within those years. Management is currently evaluating the implications of ASU 2016-18, if any.



**Additional Fund Information (Unaudited)**

**Board of Trustees**

Margo Cook \*      Jack B. Evans      William C. Hunter      Albin F. Moschner      John K. Nelson      William J. Schneider  
 Judith M. Stockdale      Carole E. Stone      Terence J. Toth      Margaret L. Wolff      Robert L. Young

\*Interested Board Member.

<b>Fund Manager</b>	<b>Custodian</b>	<b>Legal Counsel</b>	<b>Independent Registered Public Accounting Firm</b>	<b>Transfer Agent and Shareholder Services</b>
Nuveen Fund Advisors, LLC 333 West Wacker Drive Chicago, IL 60606	State Street Bank and Trust Company One Lincoln Street Boston, MA 02111	Chapman and Cutler LLP Chicago, IL 60603	KPMG LLP 200 East Randolph Street Chicago, IL 60601	Computershare Trust Company, N.A. 250 Royall Street Canton, MA 02021 (800) 257-8787

**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.

	<b>NXJ</b>	<b>NJV</b>	<b>NQP</b>	<b>NPN</b>
Common shares repurchased	49,600	—	15,500	—

**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).

## Glossary of Terms Used in this Report (Unaudited)

**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.

**Gross Domestic Product (GDP):** The total market value of all final goods and services produced in a country/region in a given year, equal to total consumer, investment and government spending, plus the value of exports, minus the value of imports.

**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.

**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.

84

---

**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.

**Board Members & Officers (Unaudited)**

The management of the Funds, including general supervision of the duties performed for the Funds by the Adviser, is the responsibility of the Board of Trustees of the Funds. The number of trustees of the Funds is set at eleven. None of the trustees who are not “interested” persons of the Funds (referred to herein as “independent board members”) has ever been a director or employee of, or consultant to, Nuveen or its affiliates. The names and business addresses of the trustees and officers of the Funds, their principal occupations and other affiliations during the past five years, the number of portfolios each oversees and other directorships they hold are set forth below.

<b>Name, Year of Birth &amp; Address</b>	<b>Position(s) Held with the Funds</b>	<b>Year First Elected or Appointed and Term<sup>(1)</sup></b>	<b>Principal Occupation(s) Including other Directorships During Past 5 Years</b>	<b>Number of Portfolios in Fund Complex Overseen by Board Member</b>
<b>WILLIAM J. SCHNEIDER</b> 1944 333 W. Wacker Drive Chicago, IL 60606	Chairman and Board Member	<b>1996 Class III</b>	Chairman of Miller-Valentine Partners, a real estate investment company; Board Member of WDPR Public Radio station; formerly, Senior Partner and Chief Operating Officer (retired (2004) of Miller-Valentine Group; formerly, Board member, Business Advisory Council of the Cleveland Federal Reserve Bank and University of Dayton Business School Advisory Council; past Chair and Director, Dayton Development Coalition.	<b>175</b>
<b>JACK B. EVANS</b> 1948 333 W. Wacker Drive Chicago, IL 60606	Board Member	<b>1999 Class III</b>	President, The Hall-Perrine Foundation, a private philanthropic corporation (since 1996); Director and Chairman, United Fire Group, a publicly held company; Director, Public Member, American Board of Orthopaedic Surgery (since 2015); Life Trustee of Coe College and the Iowa College Foundation; formerly, President Pro-Tem of the Board of Regents for the State of Iowa University System; formerly, Director, Alliant Energy and The Gazette Company; formerly, Director, Federal Reserve Bank of Chicago; formerly, President and Chief Operating Officer, SCI Financial Group, Inc., a regional financial services firm.	<b>175</b>
<b>WILLIAM C. HUNTER</b> 1948 333 W. Wacker Drive Chicago, IL 60606	Board Member	<b>2003 Class I</b>	Dean Emeritus, formerly, Dean, Tippie College of Business, University of Iowa (2006-2012); Director (since 2004) of Xerox Corporation; Director of Wellmark, Inc. (since 2009); past Director (2005-2015), and past President (2010-2014) Beta Gamma Sigma, Inc., The International Business Honor Society; formerly, Dean and Distinguished Professor of Finance, School of Business at the University of Connecticut	<b>175</b>



(2003-2006); previously, Senior Vice President and Director of Research at the Federal Reserve Bank of Chicago (1995-2003); formerly, Director (1997-2007), Credit Research Center at Georgetown University.

**ALBIN F.  
MOSCHNER**  
1952  
333 W. Wacker  
Drive  
Chicago, IL  
60606

Board  
Member     **2016**  
**Class III**

Founder and Chief Executive Officer, Northcroft Partners, LLC, a management consulting firm (since 2012); Director, USA Technologies, Inc., a provider of solutions and services to facilitate electronic payment transactions (since 2012); formerly, Director, Wintrust Financial Corporation (1996-2016); previously, held positions at Leap Wireless International, Inc., including Consultant (2011-2012), Chief Operating Officer (2008-2011), and Chief Marketing Officer (2004-2008); formerly, President, Verizon Card Services division of Verizon Communications, Inc. (2000-2003); formerly, President, One Point Services at One Point Communications (1999-2000); formerly, Vice Chairman of the Board, Diba, Incorporated (1996-1997); formerly, various executive positions with Zenith Electronics Corporation (1991-1996).

**175**

## Board Members &amp; Officers (Unaudited) (continued)

Name, Year of Birth & Address	Position(s) Held with the Funds	Year First Elected or Appointed and Term <sup>(1)</sup>	Principal Occupation(s) Including other Directorships During Past 5 Years	Number of Portfolios in Fund Complex Overseen by Board Member
<b>Independent Board Members (continued):</b>				
<b>JOHN K. NELSON</b> 1962 333 W. Wacker Drive Chicago, IL 60606	Board Member	<b>2013</b> <b>Class II</b>	Member of Board of Directors of Core12 LLC (since 2008), a private firm which develops branding, marketing and communications strategies for clients; Director of The Curran Center for Catholic American Studies (since 2009) and The President's Council, Fordham University (since 2010); formerly, senior external advisor to the financial services practice of Deloitte Consulting LLP (2012-2014); formerly, Chairman of the Board of Trustees of Marian University (2010 as trustee, 2011-2014 as Chairman); formerly, Chief Executive Officer of ABN AMRO N.V. North America, and Global Head of its Financial Markets Division (2007-2008); prior senior positions held at ABN AMRO include Corporate Executive Vice President and Head of Global Markets-the Americas (2006-2007), CEO of Wholesale Banking North America and Global Head of Foreign Exchange and Futures Markets (2001-2006), and Regional Commercial Treasurer and Senior Vice President Trading-North America (1996-2001); formerly, Trustee at St. Edmund Preparatory School in New York City.	<b>175</b>
<b>JUDITH M. STOCKDALE</b> 1947 333 W. Wacker Drive Chicago, IL 60606	Board Member	<b>1997</b> <b>Class I</b>	Board Member, Land Trust Alliance (since 2013) and U.S. Endowment for Forestry and Communities (since 2013); formerly, Executive Director (1994-2012), Gaylord and Dorothy Donnelley Foundation; prior thereto, Executive Director, Great Lakes Protection Fund (1990-1994).	<b>175</b>
<b>CAROLE E. STONE</b> 1947 333 W. Wacker Drive Chicago, IL 60606	Board Member	<b>2007</b> <b>Class I</b>	Former Director, Chicago Board Options Exchange, Inc. (2006-2017); and C2 Options Exchange, Incorporated (2009-2017); Director, CBOE Global Markets, Inc., formerly, CBOE Holdings, Inc. (since 2010); formerly, Commissioner, New York State Commission on Public Authority Reform (2005-2010).	<b>175</b>

**TERENCE J. TOTH**

1959  
333 W. Wacker  
Drive  
Chicago, IL  
60606

Board  
Member

**2008**  
**Class II**

Formerly, a Co-Founding Partner, Promus Capital (2008-2017); Director, Fulcrum IT Service LLC (since 2010) and Quality Control Corporation (since 2012); member: Catalyst Schools of Chicago Board (since 2008) and Mather Foundation Board (since 2012), and chair of its Investment Committee; formerly, Director, Legal & General Investment Management America, Inc. (2008-2013); formerly, CEO and President, Northern Trust Global Investments (2004-2007); Executive Vice President, Quantitative Management & Securities Lending (2000-2004); prior thereto, various positions with Northern Trust Company (since 1994); formerly, Member, Northern Trust Mutual Funds Board (2005-2007), Northern Trust Global Investments Board (2004-2007), Northern Trust Japan Board (2004-2007), Northern Trust Securities Inc. Board (2003-2007) and Northern Trust Hong Kong Board (1997-2004).

**175**

**MARGARET L. WOLFF**

1955  
333 W. Wacker  
Drive  
Chicago, IL  
60606

Board  
Member

**2016**  
**Class I**

Formerly, member of the Board of Directors (2013-2017) of Travelers Insurance Company of Canada and The Dominion of Canada General Insurance Company (each, a part of Travelers Canada, the Canadian operation of The Travelers Companies, Inc.); formerly, Of Counsel, Skadden, Arps, Slate, Meagher & Flom LLP (Mergers & Acquisitions Group) (2005-2014); Member of the Board of Trustees of New York-Presbyterian Hospital (since 2005); Member (since 2004) and Chair (since 2015) of the Board of Trustees of The John A. Hartford Foundation (a philanthropy dedicated to improving the care of older adults); formerly, Member (2005-2015) and Vice Chair (2011-2015) of the Board of Trustees of Mt. Holyoke College.

**175**

<b>Name, Year of Birth &amp; Address</b>	<b>Position(s) Held with the Funds</b>	<b>Year First Elected or Appointed and Term<sup>(1)</sup></b>	<b>Principal Occupation(s) Including other Directorships During Past 5 Years</b>	<b>Number of Portfolios in Fund Complex Overseen by Board Member</b>
--	--	---	--	--

**Independent Board Members (continued):**

<b>ROBERT L. YOUNG<sup>(2)</sup></b> 1963 333 W. Wacker Drive Chicago, IL 60606	Board Member	<b>2017 Class II</b>	Formerly, Chief Operating Officer and Director, J.P.Morgan Investment Management Inc. (2010-2016); formerly, President and Principal Executive Officer (2013-2016), and Senior Vice President and Chief Operating Officer (2005-2010), of J.P.Morgan Funds; formerly, Director and various officer positions for J.P.Morgan Investment Management Inc. (formerly, JPMorgan Funds Management, Inc. and formerly, One Group Administrative Services) and JPMorgan Distribution Services, Inc. (formerly, One Group Dealer Services, Inc.) (1999-2017).	<b>173</b>
---	-----------------	--------------------------	--	------------

**Interested Board Member:**

<b>MARGO L. COOK<sup>(3)(4)</sup></b> 1964 333 W. Wacker Drive Chicago, IL 60606	Board Member	<b>2016 Class III</b>	President (since April 2017), formerly, Co-Chief Executive Officer and Co-President (2016-2017), formerly, Senior Executive Vice President of Nuveen Investments, Inc.; President, Global Products and Solutions (since July 2017), and, Co-Chief Executive Officer (since 2015), formerly, Executive Vice President (2013-2015), of Nuveen Securities, LLC; Executive Vice President (since February 2017) of Nuveen, LLC; President (since August 2017), formerly Co-President (October 2016- August 2017), formerly, Senior Executive Vice President of Nuveen Fund Advisors, LLC (Executive Vice President since 2011); President (since 2017), Nuveen Alternative Investments, LLC; Chartered Financial Analyst.	<b>175</b>
--	-----------------	---------------------------	---	------------

<b>Name, Year of Birth &amp; Address</b>	<b>Position(s) Held with the Funds</b>	<b>Year First Elected or Appointed<sup>(4)</sup></b>	<b>Principal Occupation(s) During Past 5 Years</b>	<b>Number of Portfolios in Fund Complex Overseen by</b>
--	--	--	--	---

## Officers of the Funds:

<b>CEDRIC H. ANTOSIEWICZ</b> 1962 333 W. Wacker Drive Chicago, IL 60606	Chief Administrative Officer	<b>2007</b>	Senior Managing Director (since January 2017), formerly, Managing Director (2004-2017) of Nuveen Securities, LLC; Senior Managing Director (since February 2017), formerly, Managing Director (2014-2017) of Nuveen Fund Advisors, LLC.	<b>75</b>
<b>STEPHEN D. FOY</b> 1954 333 W. Wacker Drive Chicago, IL 60606	Vice President and Controller	<b>1998</b>	Managing Director (since 2014), formerly, Senior Vice President (2013- 2014) and Vice President (2005-2013) of Nuveen Fund Advisors, LLC; Managing Director (since 2016) of Nuveen Securities, LLC Managing Director (since 2016) of Nuveen Alternative Investments, LLC; Certified Public Accountant.	<b>175</b>
<b>NATHANIEL T. JONES</b> 1979 333 W. Wacker Drive Chicago, IL 60606	Vice President and Treasurer	<b>2016</b>	Managing Director (since January 2017), formerly, Senior Vice President (2016-2017), formerly, Vice President (2011-2016) of Nuveen.; Chartered Financial Analyst.	<b>175</b>
<b>WALTER M. KELLY</b> 1970 333 W. Wacker Drive Chicago, IL 60606	Chief Compliance Officer and Vice President	<b>2003</b>	Managing Director (since January 2017), formerly, Senior Vice President (2008-2017) of Nuveen.	<b>175</b>

## Board Members &amp; Officers (Unaudited) (continued)

Name, Year of Birth & Address	Position(s) Held with the Funds	Year First Elected or Appointed <sup>(4)</sup>	Principal Occupation(s) During Past 5 Years	Number of Portfolios in Fund Complex Overseen by Officer
<b>Officers of the Funds (continued):</b>				
<b>DAVID J. LAMB</b> 1963 333 W. Wacker Drive Chicago, IL 60606	Vice President	<b>2015</b>	Managing Director (since January 2017), formerly, Senior Vice President of Nuveen (since 2006), Vice President prior to 2006.	<b>75</b>
<b>TINA M. LAZAR</b> 1961 333 W. Wacker Drive Chicago, IL 60606	Vice President	<b>2002</b>	Managing Director (since January 2017), formerly, Senior Vice President (2014-2017) of Nuveen Securities, LLC.	<b>175</b>
<b>KEVIN J. MCCARTHY</b> 1966 333 W. Wacker Drive Chicago, IL 60606	Vice President and Assistant Secretary	<b>2007</b>	Senior Managing Director (since February 2017) and Secretary and General Counsel (since 2016) of Nuveen Investments, Inc., formerly, Executive Vice President (2016-2017) and Managing Director and Assistant Secretary (2008-2016); Senior Managing Director (since January 2017) and Assistant Secretary (since 2008) of Nuveen Securities, LLC, formerly Executive Vice President (2016-2017) and Managing Director (2008-2016); Senior Managing Director (since February 2017), Secretary (since 2016) and Co-General Counsel (since 2011) of Nuveen Fund Advisors, LLC, formerly, Executive Vice President (2016- 2017), Managing Director (2008-2016) and Assistant Secretary (2007-2016); Senior Managing Director (since February 2017), Secretary (since 2016) and Associate General Counsel (since 2011) of Nuveen Asset Management, LLC, formerly Executive Vice President (2016-2017) and Managing Director and Assistant Secretary (2011-2016); Senior Managing Director (since February 2017) and Secretary (since 2016) of Nuveen Investments Advisers, LLC, formerly Executive Vice President (2016-2017); Vice President (since 2007) and Secretary (since 2016), formerly, Assistant Secretary, of NWQ Investment Management Company, LLC, Symphony	<b>175</b>

			Asset Management LLC, Santa Barbara Asset Management, LLC and Winslow Capital Management, LLC (since 2010). Senior Managing Director (since 2017) and Secretary (since 2016) of Nuveen Alternative Investments, LLC.	
<b>WILLIAM T. MEYERS</b> 1966 333 W. Wacker Drive Chicago, IL 60606	Vice President	<b>2018</b>	Senior Managing Director (since 2017), formerly, Managing Director (2016-2017), Senior Vice President (2010-2016) of Nuveen Securities, LLC; Senior Managing Director (since 2017), formerly, Managing Director (2016-2017), Senior Vice President (2010-2016) of Nuveen, has held various positions with Nuveen since 1991.	<b>75</b>
<b>MICHAEL A. PERRY</b> 1967 333 W. Wacker Drive Chicago, IL 60606	Vice President	<b>2017</b>	Executive Vice President since February 2017, previously Managing Director from October 2016), of Nuveen Fund Advisors, LLC and Nuveen Alternative Investments, LLC; Executive Vice President (since 2017), formerly, Managing Director (2015-2017), of Nuveen Securities, LLC; formerly, Managing Director (2010-2015) of UBS Securities, LLC.	<b>75</b>
<b>CHRISTOPHER M. ROHRBACHER</b> 1971 333 W. Wacker Drive Chicago, IL 60606	Vice President and Assistant Secretary	<b>2008</b>	Managing Director (since January 2017) of Nuveen Securities, LLC; 2008 Managing Director (since January 2017), formerly, Senior Vice President (2016-2017) and Assistant Secretary (since October 2016) of Nuveen Fund Advisors, LLC.	<b>175</b>
<b>WILLIAM A. SIFFERMANN</b> 1975 333 W. Wacker Drive Chicago, IL 60606	Vice President	<b>2017</b>	Managing Director (since February 2017), formerly Senior Vice President (2016-2017) and Vice President (2011-2016) of Nuveen.	<b>175</b>
<b>JOEL T. SLAGER</b> 1978 333 W. Wacker Drive Chicago, IL 60606	Vice President and Assistant Secretary	<b>2013</b>	Fund Tax Director for Nuveen Funds (since 2013); previously, Vice President of Morgan Stanley Investment Management, Inc., Assistant Treasurer of the Morgan Stanley Funds (from 2010 to 2013).	<b>175</b>

Name, Year of Birth & Address	Position(s) Held with the Funds	Year First Elected or Appointed <sup>(4)</sup>	Principal Occupation(s) During Past 5 Years	Number of Portfolios in Fund Complex Overseen by Officer
<b>MARK L. WINGET</b> 1968 333 W. Wacker Drive Chicago, IL 60606	Vice President and Assistant Secretary	<b>2008</b>	Vice President and Assistant Secretary of Nuveen Securities, LLC (since 2008); Vice President (since 2010) and Associate General Counsel (since 2008) of Nuveen.	<b>175</b>
<b>GIFFORD R. ZIMMERMAN</b> 1956 333 W. Wacker Drive Chicago, IL 60606	Vice President Secretary	<b>1988</b>	Managing Director (since 2002), and Assistant Secretary of Nuveen Securities, LLC; Managing Director (since 2004) and Assistant Secretary (since 1994) of Nuveen Investments, Inc.; Managing Director (since 2002), Assistant Secretary (since 1997) and Co-General Counsel (since 2011) of Nuveen Fund Advisors, LLC; Managing Director, Assistant Secretary and Associate General Counsel of Nuveen Asset Management, LLC (since 2011); Vice President (since February 2017), formerly, Managing Director (2003-2017) and Assistant Secretary (since 2003) of Symphony Asset Management LLC; Managing Director and Assistant Secretary (since 2002) of Nuveen Investments Advisers, LLC; Vice President and Assistant Secretary of NWQ Investment Management Company, LLC (since 2002), Santa Barbara Asset Management, LLC (since 2006), and of Winslow Capital Management, LLC, (since 2010); Chartered Financial Analyst.	<b>175</b>

The Board of Trustees is divided into three classes, Class I, Class II, and Class III, with each being elected to serve until the third succeeding annual shareholders' meeting subsequent to its election or thereafter in each case when its respective successors are duly elected or appointed, except two board members are elected by the holders of (1) Preferred Shares, when applicable, to serve until the next annual shareholders' meeting subsequent to its election or thereafter in each case when its respective successors are duly elected or appointed. The year first elected or appointed represents the year in which the board member was first elected or appointed to any fund in the Nuveen Complex. Terence J. Toth has been appointed Chairman of the Board to take effect July 1, 2018. (2) On May 25, 2017, Mr. Young was appointed as a Board Member, effective July 1, 2017. He is a Board Member of each of the Nuveen Funds, except Nuveen Diversified Dividend and Income Fund and Nuveen Real Estate Income



Fund.

- (3) “Interested person” as defined in the 1940 Act, by reason of her position with Nuveen, LLC. and certain of its subsidiaries, which are affiliates of the Nuveen Funds.
- (4) Officers serve one year terms through August of each year. The year first elected or appointed represents the year in which the Officer was first elected or appointed to any fund in the Nuveen Complex.

91

---

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 solutions designed to be integral components of a well-diversified core portfolio.

**Focused on meeting investor needs.**

Nuveen is the investment manager of TIAA. We have grown into one of the world's premier global asset managers, with specialist knowledge across all major asset classes and particular strength in solutions that provide income for investors and that draw on our expertise in alternatives and responsible investing. Nuveen is driven not only by the independent investment processes across the firm, but also the insights, risk management, analytics and other tools and resources that a truly world-class platform provides. As a global asset manager, our mission is to work in partnership with our clients to create solutions which help them secure their financial future.

**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)

Nuveen Securities, LLC, member FINRA and SIPC | 333 West Wacker Drive  
Chicago, IL 60606 | [www.nuveen.com](http://www.nuveen.com)

EAN-D-0218D  
464940-INV-Y-04/19

## ITEM 2. CODE OF ETHICS.

As of the end of the period covered by this report, the registrant has adopted a code of ethics that applies to the registrant's principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions. There were no amendments to or waivers from the Code during the period covered by this report. The registrant has posted the code of ethics on its website at [www.nuveen.com/CEF/Shareholder/FundGovernance.aspx](http://www.nuveen.com/CEF/Shareholder/FundGovernance.aspx). (To view the code, click on Code of Conduct.)

## ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT.

As of the end of the period covered by this report, the registrant's Board of Directors or Trustees ("Board") determined that the registrant has at least one "audit committee financial expert" (as defined in Item 3 of Form N-CSR) serving on its Audit Committee. The registrant's audit committee financial experts are Carole E. Stone, Jack B. Evans and William C. Hunter, who are "independent" for purposes of Item 3 of Form N-CSR.

Ms. Stone served for five years as Director of the New York State Division of the Budget. As part of her role as Director, Ms. Stone was actively involved in overseeing the development of the State's operating, local assistance and capital budgets, its financial plan and related documents; overseeing the development of the State's bond-related disclosure documents and certifying that they fairly presented the State's financial position; reviewing audits of various State and local agencies and programs; and coordinating the State's system of internal audit and control. Prior to serving as Director, Ms. Stone worked as a budget analyst/examiner with increasing levels of responsibility over a 30 year period, including approximately five years as Deputy Budget Director. Ms. Stone has also served as Chair of the New York State Racing Association Oversight Board, as Chair of the Public Authorities Control Board, as a Commissioner on the New York State Commission on Public Authority Reform and as a member of the Boards of Directors of several New York State public authorities. These positions have involved overseeing operations and finances of certain entities and assessing the adequacy of project/entity financing and financial reporting. Currently, Ms. Stone is on the Board of Directors of CBOE Holdings, Inc., of the Chicago Board Options Exchange, and of C2 Options Exchange. Ms. Stone's position on the boards of these entities and as a member of both CBOE Holdings' Audit Committee and its Finance Committee has involved, among other things, the oversight of audits, audit plans and preparation of financial statements.

Mr. Evans was formerly President and Chief Operating Officer of SCI Financial Group, Inc., a full service registered broker-dealer and registered investment adviser ("SCI"). As part of his role as President and Chief Operating Officer, Mr. Evans actively supervised the Chief Financial Officer (the "CFO") and actively supervised the CFO's preparation of financial statements and other filings with various regulatory authorities. In such capacity, Mr. Evans was actively involved in the preparation of SCI's financial statements and the resolution of issues raised in connection therewith. Mr. Evans has also served on the audit committee of various reporting companies. At such companies, Mr. Evans was involved in the oversight of audits, audit plans, and the preparation of financial statements. Mr. Evans also formerly chaired the audit committee of the Federal Reserve Bank of Chicago.

Mr. Hunter was formerly a Senior Vice President at the Federal Reserve Bank of Chicago. As part of his role as Senior Vice President, Mr. Hunter was the senior officer responsible for all operations of each of the Economic Research, Statistics, and Community and Consumer Affairs units at the Federal Reserve Bank of Chicago. In such capacity, Mr. Hunter oversaw the subunits of the Statistics and Community and Consumer Affairs divisions responsible for the analysis and evaluation of bank and bank holding company financial statements and financial filings. Prior to serving as Senior Vice President at the Federal Reserve Bank of Chicago, Mr. Hunter was the Vice President of the Financial Markets unit at the Federal Reserve Bank of Atlanta where he supervised financial staff and bank holding company analysts who analyzed and evaluated bank and bank holding company financial statements. Mr. Hunter also currently serves on the Boards of Directors of Xerox Corporation and Wellmark, Inc. as well as on the Audit Committees of such Boards. As an Audit Committee member, Mr. Hunter's responsibilities include, among other things, reviewing financial statements, internal audits and internal controls over financial reporting. Mr. Hunter

also formerly was a Professor of Finance at the University of Connecticut School of Business and has authored numerous scholarly articles on the topics of finance, accounting and economics.

ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

Nuveen Pennsylvania Quality Municipal Income Fund

The following tables show the amount of fees that KPMG LLP, the Fund’s auditor, billed to the Fund during the Fund’s last two full fiscal years. For engagements with KPMG LLP the Audit Committee approved in advance all audit services and non-audit services that KPMG LLP provided to the Fund, except for those non-audit services that were subject to the pre-approval exception under Rule 2-01 of Regulation S-X (the “pre-approval exception”). The pre-approval exception for services provided directly to the Fund waives the pre-approval requirement for services other than audit, review or attest services if: (A) the aggregate amount of all such services provided constitutes no more than 5% of the total amount of revenues paid by the Fund to its accountant during the fiscal year in which the services are provided; (B) the Fund did not recognize the services as non-audit services at the time of the engagement; and (C) the services are promptly brought to the Audit Committee’s attention, and the Committee (or its delegate) approves the services before the audit is completed.

The Audit Committee has delegated certain pre-approval responsibilities to its Chairman (or, in his absence, any other member of the Audit Committee).

SERVICES THAT THE FUND’S AUDITOR BILLED TO THE FUND

Fiscal Year Ended	Audit Fees Billed		Audit-Related Fees Billed		Tax Fees Billed		All Other Fees Billed	
	to Fund <sup>1</sup>	Billed to Fund <sup>2</sup>	Billed to Fund <sup>3</sup>	Billed to Fund <sup>4</sup>	Billed to Fund <sup>3</sup>	Billed to Fund <sup>4</sup>	Billed to Fund <sup>3</sup>	Billed to Fund <sup>4</sup>
February 28, 2018	\$24,750	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Percentage approved pursuant to pre-approval exception	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
February 28, 2017	\$24,090	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Percentage approved pursuant to pre-approval exception	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %

<sup>1</sup> “Audit Fees” are the aggregate fees billed for professional services for the audit of the Fund’s annual financial statements and services provided in connection with statutory and regulatory filings or engagements.

<sup>2</sup> “Audit Related Fees” are the aggregate fees billed for assurance and related services reasonably related to the performance of the audit or review of financial statements that are not reported under “Audit Fees”. These fees include offerings related to the Fund’s common shares and leverage.

<sup>3</sup> “Tax Fees” are the aggregate fees billed for professional services for tax advice, tax compliance, and tax planning. These fees include: all global withholding tax services; excise and state tax reviews; capital gain, tax equalization and taxable basis calculation performed by the principal accountant.

<sup>4</sup> “All Other Fees” are the aggregate fees billed for products and services other than “Audit Fees”, “Audit-Related Fees” and “Tax Fees”. These fees represent all “Agreed-Upon Procedures” engagements pertaining to the Fund’s use of leverage.

**SERVICES THAT THE FUND’S AUDITOR BILLED TO THE ADVISER AND AFFILIATED FUND SERVICE PROVIDERS**

The following tables show the amount of fees billed by KPMG LLP to Nuveen Fund Advisors, LLC (formerly Nuveen Fund Advisors, Inc.) (the “Adviser”), and any entity controlling, controlled by or under common control with the Adviser that provides ongoing services to the Fund (“Affiliated Fund Service Provider”), for engagements directly related to the Fund’s operations and financial reporting, during the Fund’s last two full fiscal years.

The tables also show the percentage of fees subject to the pre-approval exception. The pre-approval exception for services provided to the Adviser and any Affiliated Fund Service Provider (other than audit, review or attest services) waives the pre-approval requirement if: (A) the aggregate amount of all such services provided constitutes no more than 5% of the total amount of revenues paid to KPMG LLP by the Fund, the Adviser and Affiliated Fund Service Providers during the fiscal year in which the services are provided that would have to be pre-approved by the Audit Committee; (B) the Fund did not recognize the services as non-audit services at the time of the engagement; and (C) the services are promptly brought to the Audit Committee’s attention, and the Committee (or its delegate) approves the services before the Fund’s audit is completed.

Fiscal Year Ended	Audit-Related Fees Billed to Adviser and Affiliated Fund Service Providers	Tax Fees Billed to Adviser and Affiliated Fund Service Providers	All Other Fees Billed to Adviser and Affiliated Fund Service Providers
February 28, 2018	\$ 0	\$ 0	\$ 0
Percentage approved pursuant to pre-approval exception	0%	0%	0%
February 28, 2017	\$ 0	\$ 0	\$ 0
Percentage approved	0%	0%	0%

pursuant to  
pre-approval  
exception

NON-AUDIT SERVICES

The following table shows the amount of fees that KPMG LLP billed during the Fund’s last two full fiscal years for non-audit services. The Audit Committee is required to pre-approve non-audit services that KPMG LLP provides to the Adviser and any Affiliated Fund Services Provider, if the engagement related directly to the Fund’s operations and financial reporting (except for those subject to the pre-approval exception described above). The Audit Committee requested and received information from KPMG LLP about any non-audit services that KPMG LLP rendered during the Fund’s last fiscal year to the Adviser and any Affiliated Fund Service Provider. The Committee considered this information in evaluating KPMG LLP’s independence.

Fiscal Year Ended	Total Non-Audit Fees Billed to Fund	Total Non-Audit Fees billed to Adviser and Affiliated Fund Service Providers (engagements related directly to the operations and financial reporting of the Fund)			Total
				Total Non-Audit Fees billed to Adviser and Affiliated Fund Service Providers (all other engagements)	
February 28, 2018	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
February 28, 2017	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

“Non-Audit Fees billed to Fund” for both fiscal year ends represent “Tax Fees” and “All Other Fees” billed to Fund in their respective amounts from the previous table.

Less than 50 percent of the hours expended on the principal accountant’s engagement to audit the registrant’s financial statements for the most recent fiscal year were attributed to work performed by persons other than the principal accountant’s full-time, permanent employees.

Audit Committee Pre-Approval Policies and Procedures. Generally, the Audit Committee must approve (i) all non-audit services to be performed for the Fund by the Fund’s independent accountants and (ii) all audit and non-audit services to be performed by the Fund’s independent accountants for the Affiliated Fund Service Providers with respect to operations and financial reporting of the Fund. Regarding tax and research projects conducted by the independent accountants for the Fund and Affiliated Fund Service Providers (with respect to operations and financial reports of the Fund) such engagements will be (i) pre-approved by the Audit Committee if they are expected to be for amounts greater than \$10,000; (ii) reported to the Audit Committee chairman for his verbal approval prior to engagement if they are expected to be for amounts under \$10,000 but greater than \$5,000; and (iii) reported to the Audit Committee at the next Audit Committee meeting if they are expected to be for an amount under \$5,000.

ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS.

The registrant’s Board has a separately designated Audit Committee established in accordance with Section 3(a)(58)(A) of the Securities Exchange Act of 1934, as amended (15 U.S.C. 78c(a)(58)(A)). As of the end of the period covered by this report the members of the audit committee are Jack B. Evans, Chair, William C. Hunter, John K. Nelson, Carole E. Stone and Terence J. Toth.

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.

Nuveen Fund Advisors, LLC is the registrant’s investment adviser (referred to herein as the “Adviser”). The Adviser is responsible for the on-going monitoring of the Fund’s investment portfolio, managing the Fund’s business affairs and providing certain clerical, bookkeeping and administrative services. The Adviser has engaged Nuveen Asset Management, LLC (“Sub-Adviser”) as Sub-Adviser to provide discretionary investment advisory services. As part of these services, the Adviser has delegated to the Sub-Adviser the full responsibility for proxy voting on securities held in the registrant’s portfolio and related duties in accordance with the Sub-Adviser’s policies and procedures. The Adviser periodically monitors the Sub-Adviser’s voting to ensure that it is carrying out its duties. The Sub-Adviser’s proxy voting policies and procedures are attached to this filing as an exhibit and incorporated herein by reference.

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

Nuveen Fund Advisors, LLC is the registrant’s investment adviser (also referred to as the “Adviser”). The Adviser is responsible for the selection and on-going monitoring of the Fund’s investment portfolio, managing the Fund’s business affairs and providing certain clerical, bookkeeping and administrative services. The Adviser has engaged Nuveen Asset Management, LLC (“Nuveen Asset Management” or “Sub-Adviser”) as Sub-Adviser to provide discretionary investment advisory services. The following section provides information on the portfolio manager at the Sub-Adviser:

Item 8(a)(1). PORTFOLIO MANAGER BIOGRAPHY

Paul Brennan, CFA, CPA, manages several Nuveen municipal national and state mutual funds and closed-end bond funds. Paul began his career in the investment business in 1991, as a municipal credit analyst for Flagship Financial, before becoming a portfolio manager in 1994. He joined Nuveen Investments in 1997, when Nuveen acquired Flagship Financial that year. He earned his B.S. in Accountancy and Finance from Wright State University. He is a CPA, has earned the Chartered Financial Analyst (CFA) designation, and currently sits on the Nuveen Asset Management Investment Management Committee.

Item 8(a)(2). OTHER ACCOUNTS MANAGED BY THE PORTFOLIO MANAGER

Other Accounts Managed. In addition to managing the registrant, the portfolio manager is also primarily responsible for the day-to-day portfolio management of the following accounts:

Portfolio Manager	Type of Account Managed	Number of Accounts	Assets*
Paul Brennan	Registered Investment Company	10	\$17.38 billion
	Other Pooled Investment Vehicles	1	\$44.2 million
	Other Accounts	2	\$52.3 million

\*

Assets are as of February 28, 2018. None of the assets in these accounts are subject to an advisory fee based on performance.

#### POTENTIAL MATERIAL CONFLICTS OF INTEREST

Actual or apparent conflicts of interest may arise when a portfolio manager has day-to-day management responsibilities with respect to more than one account. More specifically, portfolio managers who manage multiple accounts are presented a number of potential conflicts, including, among others, those discussed below.

The management of multiple accounts may result in a portfolio manager devoting unequal time and attention to the management of each account. Nuveen Asset Management seeks to manage such competing interests for the time and attention of portfolio managers by having portfolio managers focus on a particular investment discipline. Most accounts managed by a portfolio manager in a particular investment strategy are managed using the same investment models.

If a portfolio manager identifies a limited investment opportunity which may be suitable for more than one account, an account may not be able to take full advantage of that opportunity due to an allocation of filled purchase or sale orders across all eligible accounts. To deal with these situations, Nuveen Asset Management has adopted procedures for allocating limited opportunities across multiple accounts.

With respect to many of its clients' accounts, Nuveen Asset Management determines which broker to use to execute transaction orders, consistent with its duty to seek best execution of the transaction. However, with respect to certain other accounts, Nuveen Asset Management may be limited by the client with respect to the selection of brokers or may be instructed to direct trades through a particular broker. In these cases, Nuveen Asset Management may place separate, non-simultaneous, transactions for a Fund and other accounts which may temporarily affect the market price of the security or the execution of the transaction, or both, to the detriment of the Fund or the other accounts.

Some clients are subject to different regulations. As a consequence of this difference in regulatory requirements, some clients may not be permitted to engage in all the investment techniques or transactions or to engage in these transactions to the same extent as the other accounts managed by the portfolio manager. Finally, the appearance of a conflict of interest may arise where Nuveen Asset Management has an incentive, such as a performance-based management fee, which relates to the management of some accounts, with respect to which a portfolio manager has day-to-day management responsibilities.

Nuveen Asset Management has adopted certain compliance procedures which are designed to address these types of conflicts common among investment managers. However, there is no guarantee that such procedures will detect each and every situation in which a conflict arises.

#### Item 8(a)(3). FUND MANAGER COMPENSATION

Portfolio manager compensation consists primarily of base pay, an annual cash bonus and long term incentive payments.

**Base pay.** Base pay is determined based upon an analysis of the portfolio manager's general performance, experience, and market levels of base pay for such position.

**Annual cash bonus.** The Fund's portfolio managers are eligible for an annual cash bonus based on investment performance, qualitative evaluation and financial performance of Nuveen Asset Management.

A portion of each portfolio manager's annual cash bonus is based on the Fund's pre-tax investment performance, generally measured over the past one- and three or five-year periods unless the portfolio manager's tenure is shorter.



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

Investment performance for the Fund generally is determined by evaluating the Fund's performance relative to its benchmark(s) and/or Lipper industry peer group.

A portion of the cash bonus is based on a qualitative evaluation made by each portfolio manager's supervisor taking into consideration a number of factors, including the portfolio manager's team collaboration, expense management, support of personnel responsible for asset growth, and his or her compliance with Nuveen Asset Management's policies and procedures.

The final factor influencing a portfolio manager's cash bonus is the financial performance of Nuveen Asset Management based on its operating earnings.

Long-term incentive compensation. Certain key employees of Nuveen Asset Management, including certain portfolio managers, have received profits interests in Nuveen Asset Management which entitle their holders to participate in the firm's growth over time.

There are generally no differences between the methods used to determine compensation with respect to the Fund and the Other Accounts shown in the table above.

Item 8(a)(4). OWNERSHIP OF NQP SECURITIES AS OF FEBRUARY 28, 2018

Name of Portfolio Manager	None	\$1 - \$10,000	\$10,001-\$50,000	\$50,001-\$100,000	\$100,001-\$500,000	\$500,001-\$1,000,000	Over \$1,000,000
Paul Brennan	X						

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

Period*	(a) TOTAL NUMBER OF SHARES (OR UNITS) PURCHASED	(b) AVERAGE PRICE PAID PER SHARE (OR UNIT)	(c) TOTAL NUMBER OF SHARES (OR UNITS) PURCHASED AS PART OF PUBLICLY ANNOUNCED PLANS OR PROGRAMS	(d)* MAXIMUM NUMBER (OR APPROXIMATE DOLLAR VALUE) OF SHARES (OR UNITS) THAT MAY YET BE PURCHASED UNDER THE PLANS OR PROGRAMS
MARCH 1-31, 2017	0		0	
APRIL 1-30, 2017	0		0	
MAY 1-31, 2017	0		0	
JUNE 1-30, 2017	0		0	
JULY 1-31, 2017	0		0	
AUGUST 1-31, 2017	0		0	3,775,000

SEPTEMBER 1-30, 2017	0	0	3,775,000	
OCTOBER 1-31, 2017	0	0	3,775,000	
NOVEMBER 1-30, 2017	0	0	3,775,000	
DECEMBER 1-31, 2017	0	0	3,775,000	
JANUARY 1-31, 2018	0	0	3,775,000	
FEBRUARY 1-29, 2018	15,500	\$12.66	0	3,759,500
TOTAL	15,500			

\* The program was reauthorized for a maximum repurchase amount of 3,775,000 shares on August 1, 2017. Any repurchases made by the registrant pursuant to the program were made through open-market transactions.

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. DISCLOSURE OF SECURITIES LENDING ACTIVITIES FOR CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

Not applicable.

ITEM 13. 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 because the code is posted on registrant's website at [www.nuveen.com/CEF/Shareholder/FundGovernance.aspx](http://www.nuveen.com/CEF/Shareholder/FundGovernance.aspx) and there were no amendments during the period covered by this report. (To view the code, click on Code of Conduct.)
- (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:  
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.  
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: May 7, 2018

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: May 7, 2018

By (Signature and Title) /s/ Stephen D. Foy  
Stephen D. Foy  
Vice President and Controller  
(principal financial officer)

Date: May 7, 2018