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Nuveen AMT-Free Municipal Credit Income Fund
Form N-CSR
January 07, 2019

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 811-09475

Nuveen AMT-Free Municipal Credit 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: October 31

Date of reporting period: October 31, 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.

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Chairman's Letter
to Shareholders

Dear Shareholders,

I am honored to serve as the new independent chairman of the Nuveen Fund Board, effective July 1, 2018. I'd like to gratefully acknowledge the stewardship of my predecessor William J. Schneider and, on behalf of my fellow Board members, reinforce our commitment to the legacy of strong, independent oversight of your Funds.

If stock markets are forward-looking, then the recently elevated volatility suggests the consensus view is changing. Rising interest rates, moderating corporate earnings growth prospects and unpredictable geopolitical events including trade wars and Brexit have clouded the horizon. With economic growth in China and Europe already slowing this year, and U.S. growth possibly peaking, investors are watching for clues as to the global economy's resilience amid these headwinds.

However, it's important to remember that interim market swings may not reflect longer-term economic conditions. Global growth is indeed slowing, but it's still positive. The U.S. economy remains strong, even in the face of late-cycle pressures. Low unemployment and firming wages should continue to support consumer spending, and the November mid-term elections resulted in no major surprises. In China, the government remains committed to using fiscal stimulus to offset softening exports. Europe also remains vulnerable to trade policy, but European corporate earnings have remained healthy and their central bank has reaffirmed its commitment to a gradual stimulus withdrawal. In a slower growth environment, there are opportunities for investors who seek them more selectively.

A more challenging landscape can distract you from your investment goals. But you can maintain long-term perspective by setting realistic expectations about short-term volatility and working with your financial advisor to evaluate your goals, timeline and risk tolerance. 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,

Terence J. Toth

Chairman of the Board

December 21, 2018

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Portfolio Manager's Comments

Nuveen AMT-Free Municipal Credit Income Fund (NVG)

Nuveen Municipal Credit Income Fund (NZF)

Nuveen Municipal High Income Opportunity Fund (NMZ)

These Funds feature portfolio management by Nuveen Asset Management, LLC (NAM), an affiliate of Nuveen, LLC. Portfolio managers John V. Miller, CFA, Paul L. Brennan, CFA, and Scott R. Romans, PhD discuss U.S. economic and municipal market conditions, key investment strategies and the twelve-month performance of these three national Funds. Paul has managed NVG since 2006, Scott assumed portfolio management responsibility for NZF in 2016 and John has managed NMZ since its inception in 2003.

What factors affected the U.S. economy and the national municipal market during the twelve-month reporting period ended October 31, 2018?

The U.S. economy accelerated in this reporting period, with gross domestic product (GDP) growth reaching 4.2% (annualized) in the second quarter of 2018, the fastest pace since 2014, then receding to a still relatively robust 3.5% annualized rate in the third quarter of 2018, according to the Bureau of Economic Analysis "second" estimate. 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. The boost in economic activity during the second quarter of 2018 was attributed to robust spending by consumers, businesses and the government, as well as a temporary increase in exports, as farmers rushed soybean shipments ahead of China's retaliatory tariffs. While consumer and government spending continued to drive economic growth in the third quarter, the export contribution declined as expected and both business spending and housing investment weakened.

Consumer spending, the largest driver of the economy, remained well supported by low unemployment, wage gains and tax cuts. As reported by the Bureau of Labor Statistics, the unemployment rate fell to 3.7% in October 2018 from 4.1% in October 2017 and job gains averaged around 210,000 per month for the past twelve months. The jobs market has continued to tighten, while average hourly earnings grew at an annualized rate of 3.1% in October 2018. The Consumer Price Index (CPI) increased 2.5% over the twelve-month reporting period ended October 31, 2018 on a seasonally adjusted basis, as reported by the Bureau of Labor Statistics.

Low mortgage rates and low inventory drove home prices higher during this recovery cycle. But the price momentum slowed in recent months as mortgage rates began to drift higher and homes have become less affordable. The S&P CoreLogic Case-Shiller

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 managers 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.

The ratings disclosed are the lowest 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). 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)

U.S. National Home Price Index, which covers all nine U.S. census divisions, was up 5.5% in September 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 4.8% and 5.1%, respectively.

With the U.S. economy delivering a sustainable growth rate and employment strengthening, the Federal Reserve's (Fed's) policy making committee continued to incrementally raise its main benchmark interest rate. The most recent increase, in September 2018, was the third rate hike in 2018 to date and the eighth rate hike since December 2015. Fed Chair Janet Yellen's term expired in February 2018, and incoming Chairman Jerome Powell indicated he would likely maintain the Fed's gradual pace of interest rate hikes. The September 2018 meeting confirmed the market's expectations of another increase in December 2018, followed by additional increases in 2019. Notably, the Fed's statement dropped "accommodative" from the description of its monetary policy, which Chairman Powell explained did not represent a change in the course of policy but rather an acknowledgement of the strengthening economy. Additionally, the Fed continued reducing its balance sheet by allowing a small amount of maturing Treasury and mortgage securities to roll off each month without reinvestment. The market expects the pace to remain moderate and predictable, with minimal market disruption.

Geopolitical news remained a prominent market driver. The U.S. moved forward with tariffs on imported goods from China, as well as on steel and aluminum from Canada, Mexico and Europe. These countries announced retaliatory measures in kind, intensifying concerns about a trade war, although there have been some positive developments. In July 2018, the U.S. and the Europe Union announced they would refrain from further tariffs while they negotiate trade terms, and in October 2018, the U.S., Mexico and Canada agreed to a new trade deal to replace the North American Free Trade Agreement. The U.S. and China resumed trade negotiations in August 2018, but the talks yielded little progress and President Trump subsequently mentioned imposing tariffs on the balance of Chinese goods. Brexit negotiations made modest progress, but the Irish border remained a sticking point and Prime Minister Theresa May was expected to face difficulty getting a plan approved in Parliament. Elsewhere in Europe, markets remained nervous about Italy's new euroskeptic coalition government, immigration policy and political risk in Turkey. The U.S. Treasury issued additional sanctions on Russia in April 2018 and re-imposed sanctions on Iran following the U.S. withdrawal from the 2015 nuclear agreement. Bearish crude oil supply news, along with heightened tensions between the U.S. and Saudi Arabia after the disappearance of a Saudi journalist, drove oil price volatility. On the Korean peninsula, the leaders of South Korea and North Korea met during April 2018 and jointly announced a commitment toward peace, while the U.S.-North Korea summit yielded an agreement with few additional details.

The broad municipal bond market posted a modestly negative return for this reporting period. As the economy gained momentum and the Fed continued to nudge its policy rate higher, interest rates rose across the yield curve. However, short-term rates increased by a wider margin than longer-term rates, which were anchored by modest inflation expectations, resulting in a flattening yield curve.

Along with the overall economic outlook, tax reform was a significant market driver for municipal bonds in this reporting period. Early drafts of the tax bill fostered significant uncertainty about the impact on the municipal bond market, leading municipal bonds to underperform taxable bonds in December 2017 and provoking issuers to rush bond offerings ahead of the pending tax law. Issuance in December 2017 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 \$388.6 billion in this reporting period, a 0.3% increase from the issuance for the twelve-month reporting period ended October 31, 2018. The overall low level of interest rates encouraged 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% to 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 have remained steady through the end of the reporting period.

What key strategies were used to manage these Funds during the twelve-month reporting period ended October 31, 2018?

Interest rates rose in this reporting period but not uniformly. The yield curve flattened as the rate increase on the short end outpaced that on the long end. The rise in yields weighed on bond prices, but the gradual pace of the increase kept municipal bond fund flows fairly stable. Supply and demand conditions remained favorable, and credit fundamentals were relatively robust. During this time, we continued to take a bottom-up approach to discovering sectors that appeared undervalued as well as individual credits that we believed had the potential to perform well over the long term.

Our trading activity continued to focus on pursuing the Funds' investment objectives. Generally speaking, throughout this reporting period, the Funds maintained their overall positioning strategies in terms of duration and yield curve positioning, credit quality exposures and sector allocations.

NVG and NZF bought bonds across a variety of sectors, with an emphasis on longer maturities. NVG added positions in the health care, housing and tax-supported sectors. NZF bought lower rated health care, tobacco, Illinois and New Jersey credits, as well as high grade utilities, sales-tax backed and local general obligation (GO) bonds. NZF also found attractive value in some middle rated, alternative minimum tax (AMT) airport bonds. In California's municipal market, credit spread widening in 4% coupon bonds relative to 5% coupon bonds provided NZF with an opportunity to buy some 4% coupon California school district credits. Additionally, for both NVG and NZF, the rising interest rate environment provided attractive opportunities for tax loss swapping. This strategy involves selling bonds that were bought when interest rates were lower and reinvesting the proceeds into bonds offering higher yield levels to capitalize on the tax loss (which can be used to offset future taxable gains) and boost the Funds' income distribution capabilities.

Outside of the one-for-one bond swaps, called and maturing bonds provided most of the proceeds for NVG's and NZF's buying activity. In addition, NVG sold some higher credit quality bonds and/or bonds that were commanding higher prices in the marketplace, while NZF sold some California and New York positions that were held as short-term placeholders.

For NMZ, cash for new purchases was generated mainly from call activity and maturing bonds in the portfolio, as well as sinking fund payments earned by the Fund, which are regular payments made by the bond issuer to pay off the bond debt over time. We reinvested these proceeds across many of the longstanding investment themes in the portfolio, including charter schools, community development and health care bonds that we believe are well positioned for a strengthening economy, as well as extend the portfolio's call protection and enhance income distribution capabilities. For example, we bought Florida Development Finance Corp. (DFC) Brightline Rail Project, a high-speed passenger train connecting Miami, Fort Lauderdale and West Palm Beach (with plans to add Orlando) that is the first privately funded, constructed and operated rail line in the United States. We added credits issued for

Portfolio Manager's Comments (continued)

the Virgin Islands and FirstEnergy Solutions when we believed their prices were overly discounted by the marketplace. We also added Puerto Rico Aqueduct and Sewer Authority, known as PRASA, the first new Puerto Rico position in more than five years. We believe both the macroeconomic situation of the Commonwealth overall and the microeconomic condition of PRASA are likely to improve over the long term.

For all three Funds, some holdings in tobacco settlement bonds were called in this reporting period and were partially replaced with new bonds issued in the refunding deal.

As of October 31, 2018, the Funds continued to use inverse floating rate securities. We employ inverse floaters for a variety of reasons, including duration management and income and total return enhancement. As part of our duration management strategies, NVG continued to invest in forward interest rates swaps to help reduce price volatility risk due to movements in U.S. interest rates relative to the Fund's benchmark. The interest rate swaps had a slightly positive impact on performance during this reporting period.

How did the Funds perform during the twelve-month reporting period ended October 31, 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 and ten-year periods ended October 31, 2018. Each Fund's total returns at net asset value (NAV) are compared with the performance of a corresponding market index.

For the twelve months ended October 31, 2018, the total returns at NAV for NVG and NZF underperformed the return for the national S&P Municipal Bond Index. NVG and NZF underperformed the return for the secondary benchmark (composed of 60% S&P Municipal Bond Investment Grade Index and 40% S&P Municipal Bond High Yield Index) and NMZ underperformed the return on the S&P Municipal Yield Index but outperformed the national S&P Municipal Bond Index.

The main drivers of the Funds' relative performance were yield curve and duration positioning, credit quality allocations and sector allocations. NVG and NZF were positioned with longer duration profiles than that of the benchmark, which was disadvantageous in the rising interest rate environment, but the additional income earned from holding longer bonds somewhat mitigated the negative impact. The two Funds' credit quality positioning, however, was a large positive contributor to performance. Lower rated (single-A and lower) bonds outperformed due to their income advantage over high grade, lower yielding bonds and the relative stability of credit spreads over the reporting period. The Funds' overweights to the lower rated categories benefited in this environment. Furthermore, NVG and NZF held underweight allocations to high grade (AAA and AA rated) paper, reducing their exposure to the underperforming credit quality categories.

NVG's and NZF's sector allocations were positive contributors to relative performance in this reporting period. The Funds' sector over- and underweights are a by-product of our credit rating allocation. Stronger performing sectors in this reporting period included tobacco, industrial development revenue (IDR) and hospitals, which are sectors we have emphasized in the Funds. The tax-supported and pre-refunded sectors, in which the Funds held underweight allocations, generally lagged owing to their higher credit quality. In NVG, standout performers included holdings in Chicago Board of Education, Centegra Health System (which was acquired by Northwestern Memorial HealthCare), tobacco settlement bonds, the American Dream Meadowlands mega-mall project and FirstEnergy Solutions (for more detail, see An Update on FirstEnergy Solutions Corp. commentary in this report). Underperformers in NVG included public power bonds, where our position in Oglethorpe Public Power credits performed poorly due to a controversial nuclear energy plant and holdings in pre-paid natural gas bonds (which municipalities use to lock in a discounted natural gas price for a set time period) were weak due to heavy issuance. Other detractors in NVG included single-family housing bonds, which had been issued at the time of a market peak and have lagged in the short term, and several high quality (AAA rated) university credits.

The relative performance of NMZ, which is primarily compared to the S&P Municipal Yield Index, was largely driven by individual credits that performed well in this reporting period. The higher coupon bonds in which NMZ invests offer greater income, which buffers the negative impact of higher interest rates and makes the Fund's return less sensitive to interest rate movements. However, the Fund

holds significantly smaller exposure to tobacco and Puerto Rico bonds than the benchmark, which detracted from relative performance because these sectors outperformed in the reporting period. Additionally, the Fund holds a higher proportion of investment grade bonds (at least 50% of its portfolio) than the benchmark (which is more strongly skewed toward non-investment grade bonds), which served as a drag on relative performance due to investment grade's underperformance relative to non-investment grade bonds.

Individual credit selection continued to be an important factor in driving NMZ's performance. The Fund's position in the Florida DFC Brightline Rail Project performed well as the train successfully began operating during the reporting period, the project maintains low leverage levels and the bonds offer a relatively defensive, shorter maturity structure. In addition, several bonds facing either stressed or distressed credit situations were notable outperformers for NMZ in this reporting period. The New York City Bronx Parking Development Company, which operates parking facilities for Yankee Stadium. Bronx Parking defaulted on its debt several years ago when utilization was significantly lower than expected. However, the bonds rebounded recently because utilization has improved with the Yankees winning more games and a potential bondholder friendly redevelopment project has boosted sentiment. The stressed financial conditions of Chicago Public Schools (CPS) stabilized after favorable education funding reform passed through the state legislature, and the outlook for further cooperation between the state and the school district improved as the incumbent Illinois governor was not expected to be reelected in November 2018 (after the close of the reporting period). These conditions boosted the Fund's holdings in Chicago Board of Education, which issues bonds for CPS. NMZ had purchased Virgin Islands debt early in the reporting period when investors had priced the worst-case scenario after two hurricanes hit the islands in September 2017. Since then, however, optimism about the federal government's rebuilding package and the announcement that the former Hovensa oil refinery on St. Croix would be reopened helped the value of Virgin Islands bonds rebound. The Fund also benefited from its position in Ohio Air Quality Development Authority FirstEnergy Solutions (described in An Update on FirstEnergy Solutions Corp. commentary in this report). Conversely, some of NMZ's underperforming credits included zero coupon bonds and high grade positions used for leverage. In addition, the use of regulatory leverage was an important factor affecting performance of the three Funds. Leverage is discussed in more detail later in the Fund Leverage section of this report. An Update on FirstEnergy Solutions Corp.

FirstEnergy Solutions Corp. and all of its subsidiaries filed for protection under Chapter 11 of the U.S. Bankruptcy Code on March 18, 2018. FirstEnergy Solutions and its subsidiaries specialize in coal and nuclear energy production. It is one of the main energy producers in the state of Ohio and a major energy provider in Pennsylvania. Because of the challenging market environment for nuclear and coal power in the face of inexpensive natural gas, FirstEnergy Corp., FirstEnergy Solution's parent announced in late 2016 that it would begin a strategic review of its generation assets. FirstEnergy Solutions is a unique corporate issuer in that the majority of its debt was issued in the municipal market to finance pollution control and waste disposal for its coal and nuclear plants. A substantial amount of bondholders, of which Nuveen Funds are included, entered into an "Agreement in Principal" with FirstEnergy Corp., to resolve potential claims that bondholders may have against FirstEnergy Corp. The agreement is subject to the approval of the FirstEnergy Corp. board of directors, FirstEnergy Solutions and the bankruptcy court.

In terms of FirstEnergy Solutions holdings, shareholders should note that NVG had 1.88%, NZF had 1.47% and NMZ had 1.53% exposure, which was a mix of unsecured and secured holdings.

Fund Leverage

IMPACT OF THE FUNDS' LEVERAGE STRATEGIES ON PERFORMANCE

One important factor impacting the returns of the Funds' common shares 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. 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 in recent years 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 can expose Fund common shares to additional price volatility. When a Fund uses leverage, the Fund common shares will experience a greater increase in their net asset value if the municipal bonds acquired through the use of leverage increase in value, but will also experience a correspondingly larger decline in their net asset value if the bonds acquired through leverage decline in value, which will make the shares' net asset value more volatile, and total return performance more variable, over time.

In addition, common share 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. Over the last few quarters, short-term interest rates have indeed increased from their extended lows after the 2007-09 financial crisis. This increase has reduced common share net income, and also reduced potential for long-term total returns. Nevertheless, the ability to effectively borrow at current short-term rates is still resulting in enhanced common share income, and management believes that the advantages of continuation of leverage outweigh the associated increase in risk and volatility described above.

Leverage had a positive impact on the performance of NVG and NZF over the reporting period, but a slightly negative impact on the performance of NMZ over the reporting period.

As of October 31, 2018, the Funds' percentages of leverage are as shown in the accompanying table.

	NVG	NZF	NMZ
Effective Leverage*	40.03%	39.67%	40.93%
Regulatory Leverage*	36.69%	38.98%	9.61%

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.

THE FUNDS' REGULATORY LEVERAGE

As of October 31, 2018, the Funds have issued and outstanding preferred shares as shown in the accompanying table.

	Variable Rate Preferred*	Variable Rate Remarketed Preferred** Shares Issued at at Liquidation Preference	Total
NVG	\$584,400,000	\$1,232,600,000	\$1,817,000,000
NZF	\$1,172,000,000	\$196,000,000	\$1,368,000,000
NMZ	\$87,000,000	\$—	\$87,000,000

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 AMTP, iMTP, VMTP, MFP-VRM and VRDP in Special Rate Mode, where applicable. 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 and Note 10 – Subsequent Events for further details on preferred shares and each Funds' respective transactions.

Common Share Information

COMMON SHARE DISTRIBUTION INFORMATION

The following information regarding the Funds' distributions is current as of October 31, 2018. Each Fund's distribution levels may vary over time based on each Fund's investment activity and portfolio investments value changes.

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

Monthly Distributions (Ex-Dividend Date)	Per Common Share Amounts		
	NVG	NZF	NMZ
November 2017	\$0.0725	\$0.0740	\$0.0650
December	0.0725	0.0700	0.0650
January	0.0725	0.0700	0.0650
February	0.0725	0.0700	0.0650
March	0.0725	0.0700	0.0600
April	0.0725	0.0700	0.0600
May	0.0725	0.0700	0.0600
June	0.0655	0.0660	0.0600
July	0.0655	0.0660	0.0600
August	0.0655	0.0660	0.0600
September	0.0655	0.0660	0.0565
October 2018	0.0655	0.0660	0.0565
Total Monthly Per Share Distributions	\$0.8350	\$0.8240	\$0.7330
Ordinary Income Distribution*	\$0.0059	\$0.0097	\$0.0091
Total Distributions	\$0.8409	\$0.8337	\$0.7421

Yields

Market Yield**	5.87	%	5.96	%	5.77	%
Taxable-Equivalent Yield**	7.72	%	7.84	%	7.59	%

* Distribution paid in 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 federal income tax rate of 24.0%. When comparing a Fund to investments that generate qualified dividend income, the Taxable-Equivalent Yield would be lower.

Each Fund 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. Distributions to shareholders are determined on a tax basis, which may differ from amounts recorded in the accounting records. In instances where the monthly dividend exceeds the earned net investment income, the Fund would report a negative undistributed net ordinary income. Refer to Note 6 — Income Tax Information for additional information regarding the amounts of undistributed net ordinary income and undistributed net long-term capital gains and the character of the actual distributions paid by the Fund during the period.

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 is sourced or comprised of elements other than net investment income, including capital gains and/or a return of capital, shareholders will be notified of those sources. For financial reporting purposes, the per share amounts of each Fund's distributions for the reporting period are presented in this report's Financial Highlights. 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 EQUITY SHELF PROGRAM

During the current reporting period, NMZ was authorized by the Securities and Exchange Commission to issue additional common shares through an equity shelf program (Shelf Offering). Under this program, NMZ, subject to market conditions, may raise additional capital from time to time in varying amounts and offering methods at a net price at or above the Fund's NAV per common share. The total amount of common shares authorized under these Shelf Offerings, are as shown in the accompanying table.

	NMZ
Additional authorized common shares	15,700,000*

*Represents additional authorized common shares for the period November 1, 2017 through August 31, 2018.

During the current reporting period, NMZ sold common shares through its Shelf Offering at a weighted average premium to its NAV per common share as shown in the accompanying table.

	NMZ
Common shares sold through Shelf Offering	669,588
Weighted average premium to NAV per common share sold	1.13 %

Refer to Notes to Financial Statements, Note 4 – Fund Shares, Common Shares Equity Shelf Programs and Offering Costs for further details of Shelf Offerings and the Fund's transactions.

COMMON SHARE REPURCHASES

During August 2018, the Funds' Board of Trustees reauthorized an open-market share repurchase program, allowing each Fund to repurchase an aggregate of up to approximately 10% of its outstanding shares.

As of October 31, 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.

	NVG	NZF	NMZ
Common shares cumulatively repurchased and retired	—	—	—
Common shares authorized for repurchase	20,255,000	14,215,000	6,410,000

Common Share Information (continued)

OTHER COMMON SHARE INFORMATION

As of October 31, 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.

	NVG	NZF	NMZ
Common share NAV	\$15.48	\$15.07	\$12.77
Common share price	\$13.40	\$13.29	\$11.76
Premium/(Discount) to NAV	(13.44)%	(11.81)%	(7.91)%
12-month average premium/(discount) to NAV	(8.37)%	(7.53)%	(2.91)%

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 AMT-Free Municipal Credit Income Fund (NVG)

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. Lower credit debt securities may be more likely to fail to make timely interest or principal payments. 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. 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/NVG.

Nuveen Municipal Credit Income Fund (NZF)

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. Lower credit debt securities may be more likely to fail to make timely interest or principal payments. 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. 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/NZF.

Nuveen Municipal High Income Opportunity Fund (NMZ)

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. Lower credit debt securities may be more likely to fail to make timely interest or principal payments. 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. 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/NMZ.

NVG Nuveen AMT-Free Municipal Credit
Income Fund
Performance Overview and Holding Summaries as of October 31, 2018

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section.
Average Annual Total Returns as of October 31, 2018

	Average Annual		
	1-Year	5-Year	10-Year
NVG at Common Share NAV	(0.50)%	6.64 %	7.63 %
NVG at Common Share Price	(6.49)%	7.07 %	7.83 %
S&P Municipal Bond Index	(0.31)%	3.33 %	4.97 %
NVG Custom Blended Fund Performance Benchmark	1.78 %	4.01 %	5.31 %

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.

Common Share Price Performance — Weekly Closing Price

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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.

The ratings disclosed are the lowest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. 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	161.3%
Corporate Bonds	0.0%
Short-Term Municipal Bonds	0.2%
Other Assets Less Liabilities	2.0%
Net Assets Plus Floating Rate Obligations, MFP Shares, net of deferred offering costs & VRDP Shares, net of deferred offering costs	163.5%
Floating Rate Obligations	(5.7)%
MFP Shares, net of deferred offering costs	(12.9)%
VRDP Shares, net of deferred offering costs	(44.9)%
Net Assets	100%

Portfolio Credit Quality

(% of total investment exposure)

U.S. Guaranteed	9.1%
AAA	2.4%
AA	14.0%
A	24.5%
BBB	21.7%
BB or Lower	17.6%
N/R (not rated)	10.7%
Total	100%

Portfolio Composition

(% of total investments)

Health Care	20.2%
Tax Obligation/Limited	18.8%
Transportation	12.4%
Tax Obligation/General	9.5%
U.S. Guaranteed	8.5%
Education and Civic Organizations	8.2%
Utilities	7.2%
Consumer Staples	6.7%
Other	8.5%
Total	100%

States and Territories

(% of total municipal bonds)

Illinois	16.2%
California	9.7%
Texas	7.5%
Ohio	6.9%
Colorado	6.3%
Pennsylvania	5.1%
New Jersey	3.9%
Florida	3.4%
New York	3.3%
Wisconsin	2.7%
Georgia	2.6%
Indiana	2.3%
Iowa	2.2%
Michigan	1.8%
Arizona	1.8%
Kentucky	1.7%
South Carolina	1.7%
Massachusetts	1.7%
Other	19.2%
Total	100%

NZF Nuveen Municipal Credit Income Fund
 Performance Overview and Holding Summaries as of October 31, 2018

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section.
 Average Annual Total Returns as of October 31, 2018

	Average Annual		
	1-Year	5-Year	10-Year
NZF at Common Share NAV	(0.85)%	6.42 %	8.31 %
NZF at Common Share Price	(6.21)%	6.91 %	8.70 %
S&P Municipal Bond Index	(0.31)%	3.33 %	4.97 %
NZF Custom Blended Fund Performance Benchmark	1.78 %	4.01 %	5.31 %

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.

Common Share Price Performance — Weekly Closing Price

Edgar Filing: Nuveen AMT-Free Municipal Credit Income Fund - Form N-CSR

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.

The ratings disclosed are the lowest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. 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	164.4%
Investment Companies	0.1%
Corporate Bonds	0.1%
Other Assets Less Liabilities	1.2%
Net Assets Plus Borrowings, Floating Rate Obligations, MFP Shares, net of deferred offering costs, & VRDP Shares, net of deferred offering costs	165.8%
Borrowings	(1.1)%
Floating Rate Obligations	(1.1)%
MFP Shares, net of deferred offering costs	(29.9)%
VRDP Shares, net of deferred offering costs	(33.7)%
Net Assets	100%

Portfolio Credit Quality

(% of total investment exposure)

U.S. Guaranteed	8.0%
AAA	3.5%
AA	20.2%
A	22.7%
BBB	19.8%
BB or Lower	14.8%
N/R (not rated)	10.9%
N/A (not applicable)	0.1%
Total	100%

Portfolio Composition

(% of total investments)

Tax Obligation/Limited	17.9%
Transportation	16.3%
Tax Obligation/General	15.1%
Health Care	14.1%
U.S. Guaranteed	8.8%
Utilities	7.1%
Consumer Staples	7.0%
Education and Civic Organizations	5.7%
Other	8.0%

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Total 100%

States and Territories

(% of total municipal bonds)

Illinois	18.7%
California	15.6%
New York	10.7%
Texas	10.0%
Ohio	4.2%
Colorado	4.0%
Pennsylvania	3.3%
New Jersey	2.7%
Florida	2.5%
Indiana	2.4%
Michigan	1.7%
Massachusetts	1.7%
Arizona	1.7%
Oklahoma	1.7%
Other	19.1%
Total	100%

NMZ Nuveen Municipal High Income
Opportunity Fund
Performance Overview and Holding Summaries as of October 31, 2018

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section.
Average Annual Total Returns as of October 31, 2018

	Average Annual		
	1-Year	5-Year	10-Year
NMZ at Common Share NAV	0.25 %	7.29 %	10.87 %
NMZ at Common Share Price	(7.93)%	6.28 %	8.32 %
S&P Municipal Yield Index	4.08 %	5.89 %	7.46 %
S&P Municipal Bond High Yield Index	5.56 %	6.17 %	8.11 %
S&P Municipal Bond Index	(0.31)%	3.33 %	4.97 %

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.

Common Share Price Performance — Weekly Closing Price

Edgar Filing: Nuveen AMT-Free Municipal Credit Income Fund - Form N-CSR

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.

The ratings disclosed are the lowest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. 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	151.0%
Common Stocks	1.0%
Corporate Bonds	0.4%
Other Assets Less Liabilities	1.9%
Net Assets Plus Floating Rate Obligations & AMTP Shares, net of deferred offering costs	154.3%
Floating Rate Obligations	(43.7)%
AMTP Shares, net of deferred offering costs	(10.6)%
Net Assets	100%

Portfolio Credit Quality

(% of total investment exposure)

U.S. Guaranteed	3.1%
AAA	0.7%
AA	18.4%
A	14.7%
BBB	21.2%
BB or Lower	14.1%
N/R (not rated)	27.2%
N/A (not applicable)	0.6%
Total	100%

Portfolio Composition

(% of total investments)

Tax Obligation/Limited	23.2%
Health Care	20.0%
Education and Civic Organizations	13.4%
Transportation	9.8%
Tax Obligation/General	8.6%
Consumer Staples	4.8%
Industrials	4.6%
Other	15.6%
Total	100%

States and Territories

(% of total municipal bonds)

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California	14.1%
Illinois	13.4%
Florida	10.0%
New York	7.1%
Ohio	5.7%
Colorado	5.2%
Kentucky	5.0%
Wisconsin	4.5%
Texas	4.1%
New Jersey	3.9%
Tennessee	3.5%
Arizona	1.6%
Missouri	1.5%
South Carolina	1.5%
Other	18.9%
Total	100%

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Shareholder Meeting Report

The annual meeting of shareholders was held in the offices of Nuveen on August 8, 2018 for NVG, NZF and NMZ; at this meeting the shareholders were asked to elect Board Members.

	NVG		NZF		NMZ	
	Common and Preferred Preferred shares shares shares voting voting voting together together together as a class as a class as a class		Common and Preferred Preferred shares shares shares voting voting voting together together together as a class as a class as a class		Common and Preferred Preferred shares shares shares voting voting voting together together together as a class as a class as a class	
	Preferred	shares	Preferred	shares	Preferred	Preferred
	shares	voting	shares	voting	shares	Shares
	together	together	together	together	together	
	as a class	as a class	as a class	as a class	as a class	
Approval of the Board Members was reached as follows:						
Margo L. Cook						
For	177,003,869	—	126,697,094	—	57,914,392	—
Withhold	6,825,765	—	3,836,243	—	2,703,060	—
Total	183,829,634	—	130,533,337	—	60,617,452	—
Jack B. Evans						
For	175,741,688	—	125,406,412	—	57,236,215	—
Withhold	8,087,946	—	5,126,925	—	3,381,237	—
Total	183,829,634	—	130,533,337	—	60,617,452	—
Albin F. Moschner						
For	176,417,653	—	126,064,495	—	57,362,232	—
Withhold	7,411,981	—	4,468,842	—	3,255,220	—
Total	183,829,634	—	130,533,337	—	60,617,452	—
William C. Hunter						
For	—	18,170	—	13,433	—	870
Withhold	—	—	—	—	—	—
Total	—	18,170	—	13,433	—	870
William J. Schneider						
For	—	18,170	—	13,433	—	870
Withhold	—	—	—	—	—	—
Total	—	18,170	—	13,433	—	870

Report of Independent Registered Public Accounting Firm

To the Shareholders and Board of Trustees of
Nuveen AMT-Free Municipal Credit Income Fund
Nuveen Municipal Credit Income Fund
Nuveen Municipal High Income Opportunity Fund:

Opinion on the Financial Statements

We have audited the accompanying statements of assets and liabilities, including the portfolios of investments, of Nuveen AMT-Free Municipal Credit Income Fund, Nuveen Municipal Credit Income Fund, and Nuveen Municipal High Income Opportunity Fund (the “Funds”) as of October 31, 2018, the related statements of operations and cash flows for the year then ended, the statements of changes in net assets for each of the years in the two-year period then ended, and the related notes (collectively, the “financial statements”) and the financial highlights for each of the years in the five-year period then ended. In our opinion, the financial statements and financial highlights present fairly, in all material respects, the financial position of the Funds as of October 31, 2018, the results of their operations and the cash flows for the year then ended, the changes in their net assets for each of the years in the two-year period then ended, and the financial highlights for each of the years in the five-year period then ended, in conformity with U.S. generally accepted accounting principles.

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 October 31, 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 one or more Nuveen investment companies since 2014.

Chicago, Illinois
December 27, 2018
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NVG Nuveen AMT-Free Municipal Credit
Income Fund
Portfolio of Investments
October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 161.3% (99.9% of Total Investments)			
	MUNICIPAL BONDS – 161.3% (99.9% of Total Investments)			
	Alabama – 1.3% (0.8% of Total Investments)			
\$ 3,645	Alabama Private Colleges and University Facilities Authority, Limited Obligation Bonds, University of Mobile Project, Series 2015A, 6.000%, 9/01/45, 144A	9/25 at 100.00	N/R	\$ 3,494,826
22,655	Lower Alabama Gas District, Alabama, Gas Project Revenue Bonds, Series 2016A, 5.000%, 9/01/46	No Opt. Call	A3	25,451,307
8,100	Mobile Spring Hill College Educational Building Authority, Alabama, Revenue Bonds, Spring Hill College Project, Series 2015, 5.875%, 4/15/45	4/25 at 100.00	N/R	8,259,246
	Opelika Utilities Board, Alabama, Utility Revenue Bonds, Series 2011B:			
1,250	4.000%, 6/01/29 – AGM Insured	6/21 at 100.00	Aa3	1,285,813
1,000	4.250%, 6/01/31 – AGM Insured	6/21 at 100.00	Aa3	1,032,050
	The Improvement District of the City of Mobile – McGowin Park Project, Sales Tax Revenue Bonds, Series 2016A:			
1,000	5.250%, 8/01/30	8/26 at 100.00	N/R	1,006,240
1,300	5.500%, 8/01/35	8/26 at 100.00	N/R	1,306,058
38,950	Total Alabama			41,835,540
	Alaska – 0.8% (0.5% of Total Investments)			
	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A:			
7,010	5.000%, 6/01/32	12/18 at 100.00	B3	6,996,050
17,995	5.000%, 6/01/46	12/18 at 100.00	B3	17,564,740
25,005	Total Alaska			24,560,790
	Arizona – 2.9% (1.8% of Total Investments)			
4,230	Apache County Industrial Development Authority, Arizona, Pollution Control Revenue Bonds, Tucson Electric Power Company, Series 20102A, 4.500%, 3/01/30	3/22 at 100.00	A–	4,420,096

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1,475	Arizona Industrial Development Authority, Arizona, Education Facility Revenue Bonds, Basis Schools, Inc. Projects, Series 2017D, 5.000%, 7/01/47, 144A	7/27 at 100.00	BB	1,472,670
10,000	Arizona Sports and Tourism Authority, Tax Revenue Bonds, Multipurpose Stadium Facility Project, Refunding Senior Series 2012A, 5.000%, 7/01/31	7/22 at 100.00	A	10,500,600
3,000	Arizona State, Certificates of Participation, Department of Administration Series 2010B, 5.000%, 10/01/29 – AGC Insured	4/20 at 100.00	Aa3	3,108,150
1,200	Arizona State, Certificates of Participation, Series 2010A: 5.250%, 10/01/28 – AGM Insured	10/19 at 100.00	Aa3	1,233,024
1,500	5.000%, 10/01/29 – AGM Insured	10/19 at 100.00	Aa3	1,537,485
7,070	Arizona State, State Lottery Revenue Bonds, Series 2010A, 5.000%, 7/01/29 – AGC Insured	1/20 at 100.00	A1	7,276,232
3,390	Cahava Springs Revitalization District, Cave Creek, Arizona, Special Assessment Bonds, Series 2017A, 7.000%, 7/01/41, 144A	7/27 at 100.00	N/R	3,389,559
7,780	Phoenix Civic Improvement Corporation, Arizona, Airport Revenue Bonds, Junior Lien Series 2010A, 5.000%, 7/01/40 (Pre-refunded 7/01/20)	7/20 at 100.00	A+ (4)	8,144,182
6,000	Phoenix Civic Improvement Corporation, Arizona, Revenue Bonds, Civic Plaza Expansion Project, Series 2005B: 5.500%, 7/01/37 – FGIC Insured	No Opt. Call	AA	7,492,500
8,755	5.500%, 7/01/39 – FGIC Insured	No Opt. Call	AA	10,987,788
620	Phoenix Industrial Development Authority, Arizona, Education Facility Revenue Bonds, Basis Schools, Inc. Projects, Series 2016A: 5.000%, 7/01/35, 144A	7/25 at 100.00	BB	626,256
1,025	5.000%, 7/01/46, 144A	7/25 at 100.00	BB	1,024,928
2,065	Phoenix Industrial Development Authority, Arizona, Multifamily Housing Revenue Bonds, Deer Valley Veterans Assisted Living Project, Series 2016A, 5.125%, 7/01/36	7/24 at 101.00	N/R	1,969,060

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Arizona (continued)			
	Pima County Industrial Development Authority, Arizona, Education Facility Revenue and Refunding Bonds, Edkey Charter Schools Project, Series 2013:			
\$ 490	6.000%, 7/01/33	7/20 at 102.00	BB-	\$ 472,296
610	6.000%, 7/01/43	7/20 at 102.00	BB-	562,688
350	6.000%, 7/01/48	7/20 at 102.00	BB-	318,892
1,425	Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, Edkey Charter Schools Project, Series 2014A, 7.375%, 7/01/49	7/20 at 102.00	BB-	1,386,938
	Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, Edkey Charter Schools Project, Series 2016:			
1,130	5.250%, 7/01/36	7/26 at 100.00	BB-	991,620
1,850	5.375%, 7/01/46	7/26 at 100.00	BB-	1,570,521
2,135	5.500%, 7/01/51	7/26 at 100.00	BB-	1,805,612
885	Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, San Tan Montessori School Project, Series 2016, 6.500%, 2/01/48, 144A	2/24 at 100.00	N/R	805,713
3,050	Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, San Tan Montessori School Project, Series 2017, 6.750%, 2/01/50, 144A	2/28 at 100.00	N/R	2,854,800
105	Pima County Industrial Development Authority, Arizona, Education Revenue Bonds, Noah Webster Schools ? Pima Project, Series 2014A, 7.250%, 7/01/39	7/20 at 102.00	BB-	102,355
1,000	Pima County Industrial Development Authority, Arizona, Revenue Bonds, Tucson Electric Power Company, Series 2010A, 5.250%, 10/01/40	10/20 at 100.00	A-	1,050,290
	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc. Prepay Contract Obligations, Series 2007:			
7,295	5.000%, 12/01/32	No Opt. Call	BBB+	8,285,296
2,745	5.000%, 12/01/37	No Opt. Call	BBB+	3,120,708
800	The Industrial Development Authority of the County of Maricopa, Arizona, Education Revenue Bonds, Reid Traditional School Projects, Series 2016, 5.000%, 7/01/47	7/26 at 100.00	Baa3	813,680
2,000			A3	2,155,380

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	Yavapai County Industrial Development Authority, Arizona, Hospital Revenue Bonds, Yavapai Regional Medical Center, Series 2013A, 5.250%, 8/01/33	8/23 at 100.00		
83,980	Total Arizona			89,479,319
	Arkansas – 0.2% (0.1% of Total Investments)			
	Arkansas Development Finance Authority, Tobacco Settlement Revenue Bonds, Arkansas Cancer Research Center Project, Series 2006:			
2,500	0.000%, 7/01/36 – AMBAC Insured	No Opt. Call	Aa2	1,166,950
20,460	0.000%, 7/01/46 – AMBAC Insured	No Opt. Call	Aa2	5,664,146
22,960	Total Arkansas			6,831,096
	California – 15.6% (9.7% of Total Investments)			
45	Alameda Corridor Transportation Authority, California, Revenue Bonds, Refunding Subordinate Lien Series 2004A, 0.000%, 10/01/20 – AMBAC Insured	No Opt. Call	Baa2	42,475
2,120	Alameda Corridor Transportation Authority, California, Revenue Bonds, Refunding Subordinate Lien Series 2004A, 0.000%, 10/01/20 – AMBAC Insured (ETM)	No Opt. Call	Aaa	2,038,062
6,135	Alhambra Unified School District, Los Angeles County, California, General Obligation Bonds, Capital Appreciation Series 2009B, 0.000%, 8/01/30 – AGC Insured	No Opt. Call	AA	4,071,861
12,550	Anaheim Public Financing Authority, California, Lease Revenue Bonds, Public Improvement Project, Series 1997C, 0.000%, 9/01/35 – AGM Insured	No Opt. Call	A2	6,163,305
4,100	Antelope Valley Healthcare District, California, Revenue Bonds, Series 2016A, 5.000%, 3/01/41	3/26 at 100.00	Ba3	4,221,401
5,000	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2013S-4, 5.000%, 4/01/38 (Pre-refunded 4/01/23)	4/23 at 100.00	A1 (4)	5,626,100
	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Los Angeles County Securitization Corporation, Series 2006A:			
3,275	5.450%, 6/01/28	12/18 at 100.00	B2	3,284,759
2,975	5.650%, 6/01/41	12/18 at 100.00	B2	2,978,392
22,965	California Educational Facilities Authority, Revenue Bonds, Stanford University Series, Series 2016U-7, 5.000%, 6/01/46 (UB) (5)	No Opt. Call	AAA	28,280,020

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NVG Nuveen AMT-Free Municipal Credit Income Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$ 10,000	California Health Facilities Financing Authority, Revenue Bonds, Lucile Salter Packard Children's Hospital, Series 2012A, 5.000%, 8/15/51	8/22 at 100.00	A+	\$ 10,725,100
1,600	California Health Facilities Financing Authority, Revenue Bonds, Saint Joseph Health System, Series 2013A, 5.000%, 7/01/37	7/23 at 100.00	AA-	1,738,976
6,665	California Health Facilities Financing Authority, Revenue Bonds, Stanford Hospitals and Clinics, Series 2015A, 5.000%, 8/15/54 (UB) (5)	8/25 at 100.00	AA-	7,209,531
	California Health Facilities Financing Authority, Revenue Bonds, Stanford Hospitals and Clinics, Tender Option Bond Trust 2016-XG0049:			
1,650	7.783%, 8/15/51, 144A (IF) (5)	8/22 at 100.00	AA-	1,904,017
4,075	7.783%, 8/15/51, 144A (IF) (5)	8/22 at 100.00	AA-	4,702,346
1,555	7.778%, 8/15/51, 144A (IF) (5)	8/22 at 100.00	AA-	1,794,190
5,000	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Series 2013A, 5.000%, 8/15/52	8/23 at 100.00	A+	5,334,400
	California Municipal Finance Authority, Charter School Revenue Bonds, Palmdale Aerospace Academy Project, Series 2016A:			
3,065	5.000%, 7/01/31, 144A	7/26 at 100.00	BB	3,217,943
1,000	5.000%, 7/01/36, 144A	7/26 at 100.00	BB	1,032,700
555	5.000%, 7/01/41, 144A	7/26 at 100.00	BB	567,726
195	5.000%, 7/01/46, 144A	7/26 at 100.00	BB	198,842
	California Municipal Finance Authority, Education Revenue Bonds, American Heritage Foundation Project, Series 2016A:			
260	5.000%, 6/01/36	6/26 at 100.00	BBB-	275,803
435	5.000%, 6/01/46	6/26 at 100.00	BBB-	455,654
2,335	California Municipal Finance Authority, Revenue Bonds, Eisenhower Medical Center, Series	7/20 at 100.00	Baa2 (4)	2,478,322

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	2010A, 5.750%, 7/01/40 (Pre-refunded 7/01/20)			
4,440	California Pollution Control Financing Authority, Water Furnishing Revenue Bonds, San Diego County Water Authority Desalination Project Pipeline, Series 2012, 5.000%, 11/21/45, 144A	1/19 at 100.00	Baa3	4,492,658
2,050	California Public Finance Authority, Revenue Bonds, Henry Mayo Newhall Hospital, Series 2017, 5.000%, 10/15/47	10/26 at 100.00	BBB-	2,138,724
735	California School Finance Authority, Charter School Revenue Bonds, Downtown College Prep – Obligated Group, Series 2016, 5.000%, 6/01/46, 144A	6/26 at 100.00	N/R	740,042
715	California School Finance Authority, Charter School Revenue Bonds, Rocketship Education ? Obligated Group, Series 2016A, 5.000%, 6/01/36, 144A	6/25 at 100.00	N/R	729,021
570	California School Finance Authority, Charter School Revenue Bonds, Rocketship Education ? Obligated Group, Series 2017A, 5.125%, 6/01/47, 144A	6/26 at 100.00	N/R	580,180
80	California State, General Obligation Bonds, Series 2002, 5.000%, 10/01/32 – NPMFG Insured	1/19 at 100.00	AA-	80,203
5	California State, General Obligation Bonds, Series 2004, 5.000%, 4/01/31 – AMBAC Insured	1/19 at 100.00	AA-	5,013
3,500	California State, General Obligation Bonds, Various Purpose Series 2010: 5.250%, 3/01/30	3/20 at 100.00	AA-	3,646,160
10,000	5.500%, 11/01/35	11/20 at 100.00	AA-	10,673,800
12,710	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2014A, 5.500%, 12/01/54	12/24 at 100.00	BB-	13,351,474
65,505	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2016A, 5.250%, 12/01/56, 144A	6/26 at 100.00	BB-	67,735,445
10,130	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2018A, 5.500%, 12/01/58, 144A	6/28 at 100.00	BB-	10,653,113
4,000	California Statewide Communities Development Authority, Revenue Bonds, Huntington Memorial Hospital, Refunding Series 2014B, 4.000%, 7/01/39	7/24 at 100.00	A-	4,015,960
7,000	California Statewide Communities Development Authority, Revenue Bonds, Sutter Health, Series 2011A, 6.000%, 8/15/42 (Pre-refunded 8/15/20)	8/20 at 100.00	A+ (4)	7,496,300
1,535	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A: 5.750%, 7/01/30	1/19 at 100.00	CC	1,305,871
4,430	5.750%, 7/01/35	1/19 at 100.00	CC	3,773,651

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$ 5,000	Clovis Unified School District, Fresno County, California, General Obligation Bonds, Series 2001, 0.000%, 8/01/25 – FGIC Insured (ETM)	No Opt. Call	Baa2 (4)	\$ 4,189,050
3,400	Coachella Valley Unified School District, Riverside County, California, General Obligation Bonds, Election 2005 Series 2010C, 0.000%, 8/01/33 – AGM Insured	No Opt. Call	A2	1,912,432
14,375	Corona-Norco Unified School District, Riverside County, California, General Obligation Bonds, Capital Appreciation, Election 2006 Refunding Series 2009C, 0.000%, 8/01/39 – AGM Insured	No Opt. Call	AA	5,785,362
	El Rancho Unified School District, Los Angeles County, California, General Obligation Bonds, Election 2010 Series 2011A:			
2,615	0.000%, 8/01/31 – AGM Insured (6)	8/28 at 100.00	A1	2,535,922
3,600	0.000%, 8/01/34 – AGM Insured (6)	8/28 at 100.00	A1	3,468,132
	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Senior Lien Series 2015A:			
3,960	0.000%, 1/15/34 – AGM Insured	No Opt. Call	BBB–	2,133,450
5,000	0.000%, 1/15/35 – AGM Insured	No Opt. Call	BBB–	2,553,750
	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Series 2013A:			
910	0.000%, 1/15/42 (6)	1/31 at 100.00	Baa3	813,176
3,610	5.750%, 1/15/46	1/24 at 100.00	Baa3	4,038,615
6,610	6.000%, 1/15/49	1/24 at 100.00	Baa3	7,548,025
2,425	Fullerton Public Financing Authority, California, Tax Allocation Revenue Bonds, Series 2005, 5.000%, 9/01/27 – AMBAC Insured	3/19 at 100.00	A	2,449,493
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2018A-1:			
7,225	3.500%, 6/01/36	6/22 at 100.00	BBB	7,107,594
12,240	5.250%, 6/01/47	6/22 at 100.00	N/R	12,318,703
5,795	5.000%, 6/01/47	6/22 at 100.00	N/R	5,667,974
10,500			N/R	10,269,840

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	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2018A-2, 5.000%, 6/01/47	6/22 at 100.00		
	Kern Community College District, California, General Obligation Bonds, Safety, Repair & Improvement, Election 2002 Series 2006: 0.000%, 11/01/24 – AGM Insured	No Opt. Call	AA	4,770,808
5,600		No Opt. Call	AA	4,770,386
5,795		9/21 at	AA	1,247,544
1,195	Lincoln Public Financing Authority, Placer County, California, Twelve Bridges Limited Obligation Revenue Bonds, Refunding Series 2011A, 4.375%, 9/02/25 – AGM Insured	100.00		
	Mount San Antonio Community College District, Los Angeles County, California, General Obligation Bonds, Election of 2008, Series 2013A, 0.000%, 8/01/43 (6)	8/35 at 100.00	AA	6,023,110
7,575		No Opt. Call	BBB+	4,432,520
3,310	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009B, 6.500%, 11/01/39 Oceanside Unified School District, San Diego County, California, General Obligation Bonds, Capital Appreciation, 2008 Election Series 2009A: 0.000%, 8/01/26 – AGC Insured	No Opt. Call	Aa3	4,224,206
5,300		No Opt. Call	Aa3	1,624,485
2,220		No Opt. Call	Aa3 (4)	487,007
605	Oceanside Unified School District, San Diego County, California, General Obligation Bonds, Capital Appreciation, 2008 Election Series 2009A, 0.000%, 8/01/26 – AGC Insured (ETM)	1/19 at 100.00	N/R (4)	2,078,153
1,925	Ontario Redevelopment Financing Authority, San Bernardino County, California, Revenue Bonds, Redevelopment Project 1, Series 1993, 5.850%, 8/01/22 – NPMFG Insured (ETM)	8/25 at 100.00	N/R	4,061,080
4,000	Orange County, California, Special Tax Bonds, Community Facilities District 2015-1 Esencia Village, Series 2015A, 4.250%, 8/15/38	11/20 at 100.00	Ba1 (4)	5,399,900
5,000	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010, 6.000%, 11/01/30 (Pre-refunded 11/01/20)	No Opt. Call	BB+	2,972,728
3,700	Palomar Pomerado Health, California, General Obligation Bonds, Capital Appreciation, Election of 2004, Series 2007A, 0.000%, 8/01/25 – NPMFG Insured	8/29 at 100.00	BB+	9,591,514
7,875	Palomar Pomerado Health, California, General Obligation Bonds, Series 2009A, 0.000%, 8/01/38 – AGC Insured (6)			

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 Portfolio of Investments (continued)
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$ 9,145	Pittsburg Redevelopment Agency, California, Tax Allocation Bonds, Los Medanos Community Development Project, Series 1999, 0.000%, 8/01/30 – AMBAC Insured	No Opt. Call	A	\$ 5,883,527
4,150	Placentia-Yorba Linda Unified School District, Orange County, California, Certificates of Participation, Refunding Series 2011, 6.250%, 10/01/28 – AGM Insured	10/25 at 100.00	A2	4,626,752
670	Riverside County Transportation Commission, California, Toll Revenue Senior Lien Bonds, Series 2013A, 5.750%, 6/01/48	6/23 at 100.00	BBB–	729,422
	San Clemente, California, Special Tax Revenue Bonds, Community Facilities District 2006-1 Marblehead Coastal, Series 2015:			
490	5.000%, 9/01/40	9/25 at 100.00	N/R	521,115
915	5.000%, 9/01/46	9/25 at 100.00	N/R	970,293
1,830	San Diego Public Facilities Financing Authority, California, Water Utility Revenue Bonds, Tender Option Bond Trust 2015-XF0098, 15.248%, 8/01/39, 144A (Pre-refunded 8/01/19) (IF)	8/19 at 100.00	N/R (4)	2,035,948
4,000	San Francisco Airports Commission, California, Revenue Bonds, San Francisco International Airport, Governmental Purpose, Second Series 2013B, 5.000%, 5/01/43	5/23 at 100.00	A+	4,335,960
66,685	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Senior Lien Toll Road Revenue Bonds, Series 1993, 0.000%, 1/01/21 (ETM)	No Opt. Call	AA+ (4)	63,806,209
	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Senior Lien Series 2014A:			
2,680	5.000%, 1/15/44	1/25 at 100.00	BBB	2,859,131
8,275	5.000%, 1/15/50	1/25 at 100.00	BBB	8,799,883
7,210	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Series 1997A, 0.000%, 1/15/23 – NPFGE Insured	No Opt. Call	Baa2	6,372,414
3,250	San Mateo County Community College District, California, General Obligation Bonds, Series	No Opt. Call	AAA	2,196,317

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	2006C, 0.000%, 9/01/30 – NPMF Insured			
4,325	San Ysidro School District, San Diego County, California, General Obligation Bonds, 1997	No Opt. Call	AA	2,258,039
	Election Series 2012G, 0.000%, 8/01/34 – AGM Insured			
5,690	San Ysidro School District, San Diego County, California, General Obligation Bonds, Refunding	No Opt. Call	A1	1,785,294
	Series 2015, 0.000%, 8/01/42			
5,625	Santa Ana Financing Authority, California, Lease Revenue Bonds, Police Administration and	No Opt. Call	Baa2	6,345,337
	Housing Facility, Series 1994A, 6.250%, 7/01/24			
5,625	Santa Ana Financing Authority, California, Lease Revenue Bonds, Police Administration and	No Opt. Call	Baa2 (4)	6,432,581
	Housing Facility, Series 1994A, 6.250%, 7/01/24 – NPMF Insured (ETM)			
3,500	Saugus Union School District, Los Angeles County, California, General Obligation Bonds, Series	No Opt. Call	A+	3,093,160
	2006, 0.000%, 8/01/23 – FGIC Insured			
4,495	Stockton-East Water District, California, Certificates of Participation, Refunding Series	1/19 at 100.00	BBB-	2,558,734
	2002B, 0.000%, 4/01/28 – FGIC Insured			
610	Temecula Public Financing Authority, California, Special Tax Bonds, Community Facilities	9/27 at 100.00	N/R	610,756
	District 16-01, Series 2017, 6.250%, 9/01/47, 144A			
	Tobacco Securitization Authority of Northern California, Tobacco Settlement Asset-Backed			
	Bonds, Series 2005A-1:			
1,015	4.750%, 6/01/23	12/18 at 100.00	BB+	1,020,329
1,600	5.500%, 6/01/45	12/18 at 100.00	B-	1,608,384
	Tobacco Securitization Authority of Southern California, Tobacco Settlement Asset-Backed			
	Bonds, San Diego County Tobacco Asset Securitization Corporation, Senior Series 2006A:			
790	4.750%, 6/01/25	12/18 at 100.00	BBB+	791,975
5,865	5.125%, 6/01/46	12/18 at 100.00	B2	5,879,604
514,765	Total California			489,755,663
	Colorado – 10.1% (6.3% of Total Investments)			
	Base Village Metropolitan District 2, Colorado, General Obligation Bonds, Refunding			
	Series 2016A:			
890	5.500%, 12/01/36	12/21 at 103.00	N/R	882,213
1,175	5.750%, 12/01/46	12/21 at 103.00	N/R	1,175,705

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Colorado (continued)			
\$ 1,100	Belleview Station Metropolitan District 2, Denver City and County, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited Tax Refunding & Improvement Series 2017, 5.000%, 12/01/36	12/21 at 103.00	N/R	\$ 1,111,440
700	Brighton Crossing Metropolitan District 4, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited Tax, Series 2017A, 5.000%, 12/01/47	12/22 at 103.00	N/R	703,703
3,410	Canyons Metropolitan District 5, Douglas County, Colorado, Limited Tax General Obligation and Special Revenue Bonds, Refunding & Improvement Series 2017A, 6.125%, 12/01/47	12/22 at 103.00	N/R	3,420,469
1,690	Canyons Metropolitan District 6, Douglas County, Colorado, Limited Tax General Obligation and Special Revenue Bonds, Refunding & Improvement Series 2017A, 6.125%, 12/01/47	12/22 at 103.00	N/R	1,624,597
	Centerra Metropolitan District 1, Loveland, Colorado, Special Revenue Bonds, Refunding & Improvement Series 2017:			
1,140	5.000%, 12/01/37, 144A	12/22 at 103.00	N/R	1,150,784
5,465	5.000%, 12/01/47, 144A	12/22 at 103.00	N/R	5,467,951
195	Central Platte Valley Metropolitan District, Colorado, General Obligation Bonds, Refunding Series 2014, 5.000%, 12/01/43	12/23 at 100.00	BB	203,605
1,200	Clear Creek Station Metropolitan District 2, Adams County, Colorado, Limited Tax General Obligation Refunding & Improvement Series 2017A, 5.000%, 12/01/47	12/22 at 103.00	N/R	1,198,128
930	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Flagstaff Academy Project, Refunding Series 2016, 3.625%, 8/01/46	8/26 at 100.00	A+	831,578
1,165	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, The Classical Academy Project, Refunding Series 2015A, 5.000%, 12/01/38	12/24 at 100.00	A+	1,237,626
3,675	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Vanguard School Project, Refunding & Improvement Series 2016, 3.750%, 6/15/47	6/26 at 100.00	A+	3,338,297
1,750	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Weld	6/26 at 100.00	A+	1,435,140

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County School District 6 – Frontier Academy, Refunding & Improvement Series 2016,
3.250%, 6/01/46

Colorado Health Facilities Authority, Colorado, Health Facilities Revenue Bonds, The

Evangelical Lutheran Good Samaritan Society Project, Refunding Series 2017:

2,460	5.000%, 6/01/42	6/27 at 100.00	BBB	2,622,385
23,470	5.000%, 6/01/47	6/27 at 100.00	BBB	24,793,004
	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2006A:			
1,500	5.000%, 9/01/36	1/19 at 100.00	BBB+	1,515,555
3,680	4.500%, 9/01/38	1/19 at 100.00	BBB+	3,683,349
3,000	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2011A, 5.000%, 2/01/41	2/21 at 100.00	BBB+	3,072,780
11,520	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	BBB+	12,125,376
	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Covenant Retirement Communities Inc., Refunding Series 2012B:			
1,640	5.000%, 12/01/22	No Opt. Call	A–	1,786,764
2,895	5.000%, 12/01/23	12/22 at 100.00	A–	3,144,752
4,200	5.000%, 12/01/24	12/22 at 100.00	A–	4,547,130
	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Evangelical Lutheran Good Samaritan Society Project, Series 2013A:			
1,410	5.000%, 6/01/32	6/25 at 100.00	BBB	1,508,503
2,000	5.000%, 6/01/33	6/25 at 100.00	BBB	2,134,920
5,855	5.000%, 6/01/40	6/25 at 100.00	BBB	6,169,823
6,820	5.000%, 6/01/45	6/25 at 100.00	BBB	7,138,630
	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Evangelical Lutheran Good Samaritan Society Project, Series 2013:			
765	5.500%, 6/01/33	6/23 at 100.00	BBB	829,214
720	5.625%, 6/01/43	6/23 at 100.00	BBB	774,425

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Colorado (continued)			
\$ 2,035	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Frasier Meadows Project, Refunding & Improvement Series 2017A, 5.250%, 5/15/47	5/27 at 100.00	BB+	\$ 2,153,986
11,830	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Sisters of Charity of Leavenworth Health Services Corporation, Series 2010A, 5.000%, 1/01/40	1/20 at 100.00	AA-	12,144,796
4,105	Colorado International Center Metropolitan District 14, Denver, Colorado, Limited Tax General Obligation Bonds, Refunding & Improvement Series 2018, 5.875%, 12/01/46	12/23 at 103.00	N/R	4,261,031
500	Copperleaf Metropolitan District 2, Arapahoe County, Colorado, General Obligation Bonds, Refunding Limited Tax Convertible to Unlimited Tax Series 2015, 5.750%, 12/01/45	12/20 at 103.00	N/R	519,800
500	Copperleaf Metropolitan District 2, Colorado, General Obligation Limited Tax Bonds, Series 2006, 5.250%, 12/01/30	12/20 at 103.00	N/R	520,530
1,480	Cornerstar Metropolitan District, Arapahoe County, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited Tax, Refunding Series 2017A, 5.250%, 12/01/47	12/22 at 103.00	N/R	1,502,659
1,275	Cornerstar Metropolitan District, Arapahoe County, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited Tax, Refunding Series 2017B, 5.250%, 12/01/47	12/22 at 103.00	N/R	1,290,721
500	Crystal Crossing Metropolitan District, Colorado, General Obligation Limited Tax Bonds, Refunding Series 2016, 5.250%, 12/01/40	12/25 at 100.00	N/R	492,270
10,640	Denver City and County, Colorado, Airport System Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 11/15/43	11/23 at 100.00	A	11,570,574
505	Denver Connection West Metropolitan District, City and County of Denver, Colorado, Limited Tax General Obligation Bonds, Convertible to Unlimited Tax Series 2017A, 5.375%, 8/01/47	12/22 at 103.00	N/R	501,662
2,310	Denver Urban Renewal Authority, Colorado, Tax Increment Revenue Bonds, 9th and Colorado Urban Redevelopment Area, Series 2018A: 5.250%, 12/01/39, 144A	12/23 at 103.00	N/R	2,295,332

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1,005	5.250%, 12/01/39, 144A	12/23 at 103.00	N/R	986,116
11,700	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Capital Appreciation Series 2010A, 0.000%, 9/01/41	No Opt. Call	BBB+	4,469,283
35,995	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 1997B: 0.000%, 9/01/23 – NPMFG Insured	No Opt. Call	BBB+	31,515,782
6,525	0.000%, 9/01/26 – NPMFG Insured	No Opt. Call	BBB+	5,018,769
17,030	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2000B: 0.000%, 9/01/25 – NPMFG Insured	No Opt. Call	BBB+	13,737,760
9,915	0.000%, 9/01/32 – NPMFG Insured	No Opt. Call	BBB+	5,733,250
43,090	0.000%, 9/01/33 – NPMFG Insured	No Opt. Call	BBB+	23,740,866
	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004A:			
20,000	0.000%, 9/01/27 – NPMFG Insured	No Opt. Call	BBB+	14,645,400
1,150	0.000%, 9/01/28 – NPMFG Insured	No Opt. Call	BBB+	801,998
7,000	0.000%, 9/01/34 – NPMFG Insured	No Opt. Call	BBB+	3,687,600
500	Erie Highlands Metropolitan District No. 1 (In the Town of Erie), Weld County, Colorado, General Obligation Limited Tax Bonds, Series 2015A, 5.750%, 12/01/45	12/20 at 103.00	N/R	501,280
500	Flatiron Meadows Metropolitan District, Boulder County, Colorado, General Obligation Limited Tax Bonds, Series 2016, 5.125%, 12/01/46	12/21 at 103.00	N/R	470,595
590	Foothills Metropolitan District, Fort Collins, Colorado, Special Revenue Bonds, Series 2014, 6.000%, 12/01/38	12/24 at 100.00	N/R	592,047
825	Forest Trace Metropolitan District 3, Aurora City, Arapahoe County, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited Tax, Series 2016A, 5.000%, 12/01/46	12/21 at 103.00	N/R	773,017
1,355	Great Western Park Metropolitan District 2, Broomfield City and County, Colorado, General Obligation Bonds, Series 2016A, 5.000%, 12/01/46	12/21 at 100.00	N/R	1,315,149
750	Green Gables Metropolitan District No. 1, Jefferson County, Colorado, General Obligation Bonds, Series 2016A, 5.300%, 12/01/46	12/21 at 103.00	N/R	733,883
700	Harmony Technology Park Metropolitan District 2, Fort Collins, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited Tax Series 2017, 5.000%, 9/01/47	12/22 at 103.00	N/R	668,101
3,740	Jefferson Center Metropolitan District 1, Arvada, Jefferson County, Colorado, Revenue Bonds, Refunding Series 2015, 5.500%, 12/01/45	12/20 at 103.00	N/R	3,553,262

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Colorado (continued)			
	Johnstown Plaza Metropolitan District, Colorado, Special Revenue Bonds, Series 2016A:			
\$ 2,325	5.250%, 12/01/36	12/21 at 103.00	N/R	\$ 2,170,481
8,955	5.375%, 12/01/46	12/21 at 103.00	N/R	8,244,510
	Lambertson Farms Metropolitan District 1, Colorado, Revenue Bonds, Refunding & Improvement Series 2015:			
1,005	5.750%, 12/15/46	12/23 at 100.00	N/R	985,704
5,355	6.000%, 12/15/50	12/23 at 100.00	N/R	5,249,935
980	Leyden Rock Metropolitan District No. 10, In the City of Arvada, Colorado, Limited Tax General Obligation Bonds, Refunding and Improvement Series 20016A, 5.000%, 12/01/45	12/21 at 103.00	N/R	971,337
500	Littleton Village Metropolitan District No. 2, Colorado, Limited Tax General Obligation and Special Revenue Bonds, Series 2015, 5.375%, 12/01/45	12/20 at 103.00	N/R	501,625
860	Mountain Shadows Metropolitan District, Colorado, General Obligation Limited Tax Bonds, Refunding Series 2016, 5.000%, 12/01/35	12/25 at 100.00	N/R	869,159
5,155	North Range Metropolitan District 1, Adams County, Colorado, General Obligation Bonds, Series 2016B, 3.500%, 12/01/45	12/25 at 100.00	Baa1	4,605,219
	North Range Metropolitan District No. 2 , In the City of Commerce City, Adams County, Colorado, Limited Tax General Obligation and Special Revenue and Improvement Bonds, Refunding Series 2017A:			
1,000	5.625%, 12/01/37	12/22 at 103.00	N/R	982,170
1,000	5.750%, 12/01/47	12/22 at 103.00	N/R	977,850
585	Overlook Metropolitan District in the Town of Parker, Douglas County, Colorado, General Obligation Limited Tax Bonds, Series 2016A, 5.500%, 12/01/46	12/21 at 103.00	N/R	543,992
	Park 70 Metropolitan District, City of Aurora, Colorado, General Obligation Refunding and Improvement Bonds, Series 2016:			
660	5.000%, 12/01/36	12/26 at 100.00	Baa3	682,579
1,060	5.000%, 12/01/46	12/26 at 100.00	Baa3	1,086,871

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660	Park Creek Metropolitan District, Colorado, Senior Limited Property Tax Supported Revenue Bonds, Refunding Series 2015A, 5.000%, 12/01/45	12/25 at 100.00	A	696,577
880	Park Creek Metropolitan District, Colorado, Senior Limited Property Tax Supported Revenue Refunding Bonds, Series 2011, 6.125%, 12/01/41 (Pre-refunded 12/01/20) – AGM Insured	12/20 at 100.00	A2 (4)	950,787
5,435	Poudre Tech Metro District, Colorado, Unlimited Property Tax Supported Revenue Bonds, Refunding & Improvement Series 2010A, 5.000%, 12/01/39 – AGM Insured	12/20 at 100.00	AA	5,602,561
2,760	Prairie Center Metropolitan District No. 3, In the City of Brighton, Adams County, Colorado, Limited Property Tax Supported Primary Improvements Revenue Bonds, Refunding Series 2017A, 5.000%, 12/15/41, 144A Reata South Metropolitan District, Douglas County, Colorado, Limited Tax General Obligation Bonds, Refunding Series 2018:	12/26 at 100.00	N/R	2,768,970
1,310	5.375%, 12/01/37	12/23 at 103.00	N/R	1,292,263
2,765	5.500%, 12/01/47	12/23 at 103.00	N/R	2,725,378
1,180	Regional Transportation District, Colorado, Certificates of Participation, Series 2010A, 5.375%, 6/01/31 Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010:	6/20 at 100.00	A	1,232,982
6,500	6.500%, 1/15/30	7/20 at 100.00	Baa3	6,814,795
3,750	6.000%, 1/15/41	7/20 at 100.00	Baa3	3,877,012
1,280	Sierra Ridge Metropolitan District 2, Douglas County, Colorado, General Obligation Bonds, Limited Tax Series 2016A, 5.500%, 12/01/46	12/21 at 103.00	N/R	1,289,792
930	SouthGlenn Metropolitan District, Colorado, Special Revenue Bonds, Refunding Series 2016, 5.000%, 12/01/46	12/21 at 103.00	N/R	894,688
1,000	St. Vrain Lakes Metropolitan District No. 2, Weld County, Colorado, Limited Tax General Obligation Bonds, Series 2017A, 5.000%, 12/01/37 Sterling Ranch Community Authority Board, Douglas County, Colorado, Limited Tax Supported Revenue Bonds, Senior Series 2015A:	12/22 at 103.00	N/R	961,890
500	5.500%, 12/01/35	12/20 at 103.00	N/R	505,265
1,000	5.750%, 12/01/45	12/20 at 103.00	N/R	1,013,550

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 Portfolio of Investments (continued)
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Colorado (continued)			
\$ 500	Table Mountain Metropolitan District, Jefferson County, Colorado, Limited Tax General Obligation Bonds, Series 2016A, 5.250%, 12/01/45	12/21 at 103.00	N/R	\$ 512,255
8,500	University of Colorado Hospital Authority, Colorado, Revenue Bonds, Series 2012A, 5.000%, 11/15/42	11/22 at 100.00	AA-	9,171,840
362,860	Total Colorado			318,007,402
	Connecticut – 0.5% (0.3% of Total Investments)			
	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Healthcare Facility Expansion Church Home of Hartford Inc. Project, Series 2016A:			
590	5.000%, 9/01/46, 144A	9/26 at 100.00	BB	596,053
740	5.000%, 9/01/53, 144A	9/26 at 100.00	BB	739,948
10,105	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Quinnipiac University, Refunding Series 2015L, 4.125%, 7/01/41	7/25 at 100.00	A-	10,113,286
3,250	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Wesleyan University, Series 2010G, 5.000%, 7/01/39 (Pre-refunded 7/01/20)	7/20 at 100.00	Aa3 (4)	3,404,862
14,685	Total Connecticut			14,854,149
	Delaware – 0.2% (0.1% of Total Investments)			
2,615	Delaware Economic Development Authority, Exempt Facility Revenue Bonds, Indian River Power LLC Project, Series 2010, 5.375%, 10/01/45	10/20 at 100.00	Baa3	2,714,265
	Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation – Dover LLC Delaware State University Project, Series 2018A:			
2,585	5.000%, 7/01/53	1/28 at 100.00	BBB-	2,675,139
1,000	5.000%, 7/01/58	1/28 at 100.00	BBB-	1,027,310
6,200	Total Delaware			6,416,714
	District of Columbia – 2.6% (1.6% of Total Investments)			
3,780	District of Columbia Student Dormitory Revenue Bonds, Provident Group – Howard Properties LLC Issue, Series 2013, 5.000%, 10/01/45	10/22 at 100.00	BB+	3,644,449
6,205	District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds,	No Opt. Call	Baa1	6,781,134

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186,000	Series 2001, 6.500%, 5/15/33 District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds,	12/18 at 100.00	N/R	28,640,280
1,500	Series 2006A, 0.000%, 6/15/46 District of Columbia, Revenue Bonds, Ingleside at Rock Creek Project, Series 2017A,	7/24 at 103.00	N/R	1,487,565
14,945	5.000%, 7/01/42 Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Revenue Bonds, Dulles	4/22 at 100.00	BBB+	15,601,235
11,000	Metrorail & Capital Improvement Projects, Refunding Second Senior Lien Series 2014A, 5.000%, 10/01/53 Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Revenue Bonds, Dulles	10/26 at 100.00	A3	13,433,640
10,000	Metrorail & Capital improvement Projects, Second Senior Lien Series 2009C, 6.500%, 10/01/41 – AGC Insured	10/28 at 100.00	BBB+	12,390,200
233,430	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Revenue Bonds, Dulles Metrorail Capital Appreciation, Second Senior Lien Series 2010B, 6.500%, 10/01/44 Total District of Columbia Florida – 5.4% (3.3% of Total Investments)			81,978,503
990	Bexley Community Development District, Pasco County, Florida, 5/26 at Special Assessment Revenue Bonds, Series 2016, 4.700%, 5/01/36	100.00	N/R	978,368
19,000	Cape Coral, Florida, Water and Sewer Revenue Bonds, Refunding Series 2011, 5.000%, 10/01/41 (Pre-refunded 10/01/21) – AGM Insured Capital Trust Agency, Florida, Revenue Bonds, Babcock Neighborhood School Inc., Series 2018:	10/21 at 100.00	A (4)	20,515,630
1,290	6.100%, 8/15/38, 144A	8/28 at 100.00	N/R	1,250,978
1,045	6.200%, 8/15/48, 144A	8/28 at 100.00	N/R	1,006,481

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
	Capital Trust Agency, Florida, Revenue Bonds, Odyssey Charter School Project, Series 2017A:			
\$ 1,065	5.375%, 7/01/37, 144A	7/27 at 100.00	BB	\$ 1,031,399
1,470	5.500%, 7/01/47, 144A	7/27 at 100.00	BB	1,404,659
	Capital Trust Agency, Florida, Revenue Bonds, Renaissance Charter School Project, Series 2017A:			
6,050	5.125%, 6/15/37, 144A	6/27 at 100.00	N/R	5,529,942
1,890	5.250%, 6/15/47, 144A	6/27 at 100.00	N/R	1,694,631
880	Capital Trust Agency, Florida, Revenue Bonds, Viera Charter School Project, Series 2017A, 5.000%, 10/15/37, 144A	10/27 at 100.00	Ba2	867,266
4,670	City of Miami Beach, Florida, Stormwater Revenue Bonds, Series 2015, 5.000%, 9/01/41	9/25 at 100.00	AA-	5,115,845
1,025	Cityplace Community Development District, Florida, Special Assessment and Revenue Bonds, Refunding Series 2012, 5.000%, 5/01/26	No Opt. Call	A	1,116,676
1,480	Collier County Educational Facilities Authority, Florida, Revenue Bonds, Hodges University, Refunding Series 2013, 6.125%, 11/01/43	11/23 at 100.00	BBB-	1,598,918
	Creekside at Twin Creeks Community Development District, Florida, Special Assessment Bonds, Area 1 Project, Series 2016A-1:			
245	5.250%, 11/01/37	11/28 at 100.00	N/R	247,085
320	5.600%, 11/01/46	11/28 at 100.00	N/R	326,454
285	Creekside at Twin Creeks Community Development District, Florida, Special Assessment Bonds, Area 1 Project, Series 2016A-2, 5.625%, 11/01/35	No Opt. Call	N/R	290,481
	Davie, Florida, Educational Facilities Revenue Bonds, Nova Southeastern University Project, Refunding Series 2013A:			
3,445	6.000%, 4/01/42	4/23 at 100.00	Baa1	3,821,056
1,720	5.625%, 4/01/43	4/23 at 100.00	Baa1	1,872,633
4,000	Davie, Florida, Water and Sewerage Revenue Bonds, Series 2011, 5.000%, 10/01/41 – AGM Insured	10/21 at 100.00	A1	4,258,360
	Downtown Doral Community Development District, Florida, Special Assessment Bonds, Series 2015:			
280	5.250%, 5/01/35		N/R	282,243

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		5/26 at 100.00		
315	5.300%, 5/01/36	5/26 at 100.00	N/R	317,517
475	5.500%, 5/01/45	5/26 at 100.00	N/R	476,154
655	5.500%, 5/01/46	5/26 at 100.00	N/R	656,192
	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Classical Preparatory Incorporated Project, Series 2017A:			
255	6.000%, 6/15/37, 144A	6/26 at 100.00	N/R	259,026
665	6.125%, 6/15/46, 144A	6/26 at 100.00	N/R	674,742
415	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Classical Preparatory Incorporated Project, Series 2018A, 6.000%, 6/15/37, 144A	6/26 at 100.00	N/R	397,051
	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Downtown Doral Charter Upper School Project, Series 2017C:			
2,375	5.650%, 7/01/37, 144A	7/27 at 101.00	N/R	2,251,595
3,735	5.750%, 7/01/47, 144A	7/27 at 101.00	N/R	3,482,327
	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Florida Charter Foundation Inc. Projects, Series 2016A:			
1,485	6.250%, 6/15/36, 144A	6/26 at 100.00	N/R	1,556,280
2,075	4.750%, 7/15/36, 144A	7/26 at 100.00	N/R	1,935,747
3,770	6.375%, 6/15/46, 144A	6/26 at 100.00	N/R	3,953,674
1,335	5.000%, 7/15/46, 144A	7/26 at 100.00	N/R	1,233,393
	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance Charter School Income Projects, Series 2015A:			
3,090	6.000%, 6/15/35, 144A	6/25 at 100.00	N/R	3,191,908
2,015	6.125%, 6/15/46, 144A	6/25 at 100.00	N/R	2,051,532
550	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance Charter School, Inc. Projects, Series 2014A, 6.125%, 6/15/44	6/24 at 100.00	N/R	571,225
4,430	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Southwest Charter Foundation Inc. Projects, Series 2017A, 6.125%, 6/15/47, 144A	6/27 at 100.00	N/R	4,198,533

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100	Florida Municipal Loan Council, Revenue Bonds, Series 2003B, 5.250%, 12/01/18	11/18 at 100.00	Baa2	100,300
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 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
\$ 1,435	Grand Bay at Doral Community Development District, Miami-Dade County, Florida, Special Assessment Bonds, South Parcel Assessment Area Project, Series 2016, 4.750%, 5/01/36	5/26 at 100.00	N/R	\$ 1,406,601
560	Hillsborough County Industrial Development Authority, Florida, Industrial Development Revenue Bonds, University Community Hospital, Series 1994, 6.500%, 8/15/19 – NPFG Insured (ETM)	No Opt. Call	Aaa	579,762
1,645	Indian Trace Development District, Florida, Water Management Special Benefit Assessment Bonds, Series 2005: 5.000%, 5/01/25 – NPFG Insured	5/19 at 100.00	Baa2	1,656,647
1,830	5.000%, 5/01/27 – NPFG Insured	5/19 at 100.00	Baa2	1,839,992
600	Jacksonville, Florida, Better Jacksonville Sales Tax Revenue Bonds, Refunding Series 2012, 5.000%, 10/01/30	10/22 at 100.00	A2	649,524
2,215	Jacksonville, Florida, Educational Facilities Revenue Bonds, Jacksonville University Project, Series 2018B, 5.000%, 6/01/53, 144A	6/28 at 100.00	N/R	2,257,129
1,000	Lakeland, Florida, Hospital System Revenue Bonds, Lakeland Regional Health, Refunding Series 2011, 5.000%, 11/15/25	11/21 at 100.00	A2	1,066,900
625	Lakewood Ranch Stewardship District, Florida, Special Assessment Revenue Bonds, Del Webb Project, Series 2017, 5.000%, 5/01/37, 144A	5/27 at 100.00	N/R	626,288
4,125	Martin County Health Facilities Authority, Florida, Hospital Revenue Bonds, Martin Memorial Medical Center, Series 2015, 5.000%, 11/15/45	11/24 at 100.00	Baa1	4,265,910
	Miami Dade County Industrial Development Authority, Florida, Educational Facilities Revenue Bonds, South Florida Autism Charter School Project, Series 2017:			
1,080	5.875%, 7/01/37, 144A	7/27 at 100.00	N/R	1,028,786
1,920	6.000%, 7/01/47, 144A	7/27 at 100.00	N/R	1,802,803
5,965	Miami Dade County, Florida, Rickenbacker Causeway Revenue Bonds, Series 2014, 5.000%, 10/01/43	10/24 at 100.00	BBB+	6,435,758
2,130	Miami Health Facilities Authority, Florida, Health Facilities Revenue Bonds, Miami Jewish	7/27 at 100.00	BBB	2,286,129

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1,545	Health System Inc. Project, Series 2017, 5.125%, 7/01/46 Miami, Florida, Special Obligation Non-Ad Valorem Revenue Bonds, Refunding Series 2011A, 6.000%, 2/01/31 (Pre-refunded 2/01/21) – AGM Insured	2/21 at 100.00	A+ (4)	1,676,526
5,000	Miami-Dade County Expressway Authority, Florida, Toll System Revenue Bonds, Series 2014A, 5.000%, 7/01/44	7/24 at 100.00	A	5,379,400
2,500	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010A-1, 5.375%, 10/01/41 (Pre-refunded 10/01/20)	10/20 at 100.00	A2 (4)	2,650,825
2,500	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010B, 5.000%, 10/01/30	10/20 at 100.00	A	2,616,525
2,400	Miami-Dade County, Florida, Special Obligation Bonds, Refunding Subordinate Series 2012B, 5.000%, 10/01/37	10/22 at 100.00	A2	2,575,944
6,305	Miami-Dade County, Florida, Water and Sewer System Revenue Bonds, Series 2013A, 5.000%, 10/01/42	10/22 at 100.00	A+	6,762,428
4,785	Northern Palm Beach County Improvement District, Florida, Water Control and Improvement Bonds, Development Unit 53, Series 2015, 5.350%, 8/01/35	8/26 at 100.00	N/R	5,033,054
4,250	Orange County Health Facilities Authority, Florida, Hospital Revenue Bonds, Orlando Health, Inc., Series 2012A, 5.000%, 10/01/42	4/22 at 100.00	A	4,484,175
230	Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Sinai Residences of Boca Raton Project, Series 2014A, 7.250%, 6/01/34	6/22 at 102.00	N/R	258,359
60	Pasco County, Florida, Water and Sewer Revenue Bonds, Refunding Series 2006, 5.000%, 10/01/36 – AGM Insured	1/19 at 100.00	Aa2	60,151
825	Reunion West Community Development District, Florida, Special Assessment Bonds, Area 3 Project, Series 2016, 5.000%, 11/01/46	11/26 at 100.00	N/R	805,563
1,410	Seminole County, Florida, Water and Sewer Revenue Bonds, Refunding & Improvement Series 1992, 6.000%, 10/01/19 – NCFG Insured (ETM) Six Mile Creek Community Development District, Florida, Capital Improvement Revenue Bonds, Assessment Area 2, Series 2016:	No Opt. Call	Aa2 (4)	1,461,578
230	4.750%, 11/01/28	11/27 at 100.00	N/R	229,276
385	5.375%, 11/01/36	11/27 at 100.00	N/R	385,951

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
\$ 930	South Fork III Community Development District, Florida, Special Assessment Revenue Bonds, Refunding Series 2016, 5.375%, 5/01/37	5/27 at 100.00	N/R	\$ 934,092
1,200	St. Lucie County, Florida, Utility System Revenue Refunding Bonds, Series 1993, 5.500%, 10/01/21 – FGIC Insured (ETM)	No Opt. Call	N/R (4)	1,307,244
400	Tamarac, Florida, Utility System Revenue Bonds, Series 2009, 5.000%, 10/01/39 (Pre-refunded 10/01/19) – AGC Insured	10/19 at 100.00	AA (4)	411,028
4,100	Tampa, Florida, Health System Revenue Bonds, Baycare Health System, Series 2012A, 5.000%, 11/15/33	5/22 at 100.00	Aa2	4,408,771
1,125	Tampa, Florida, Healthcare System Revenue Bonds, Allegany Health System – St. Joseph’s Hospital, Series 1993, 5.125%, 12/01/23 – NPPG Insured (ETM)	1/19 at 100.00	Aaa	1,127,587
10,095	Tampa-Hillsborough County Expressway Authority, Florida, Revenue Bonds, Refunding Series 2012B, 5.000%, 7/01/42 (Pre-refunded 7/01/22)	7/22 at 100.00	A2 (4)	11,043,425
2,000	Volusia County Educational Facilities Authority, Florida, Revenue Bonds, Embry-Riddle Aeronautical University, Inc. Project, Refunding Series 2011, 5.000%, 10/15/29 (Pre-refunded 10/15/21) – AGM Insured	10/21 at 100.00	A– (4)	2,155,660
5,000	Volusia County Educational Facilities Authority, Florida, Revenue Bonds, Stetson University Inc. Project, Series 2015, 5.000%, 6/01/40	6/25 at 100.00	A–	5,443,400
161,295	Total Florida			167,629,492
	Georgia – 4.2% (2.6% of Total Investments)			
11,085	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Refunding Series 2009B, 5.375%, 11/01/39 (Pre-refunded 11/01/19) – AGM Insured	11/19 at 100.00	AA (4)	11,459,230
5,915	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Refunding Series 2009B, 5.375%, 11/01/39 – AGM Insured	11/19 at 100.00	A+	6,095,053
21,920	Burke County Development Authority, Georgia, Pollution Control Revenue Bonds, Oglethorpe Power Corporation Vogtle Project, Series 2017C, 4.125%, 11/01/45	2/28 at 100.00	BBB+	20,319,621
12,325	Burke County Development Authority, Georgia, Pollution Control Revenue Bonds, Oglethorpe Power Corporation Vogtle Project, Series 2017D, 4.125%, 11/01/45	2/28 at 100.00	BBB+	11,425,152
2,825	Cherokee County Water and Sewerage Authority, Georgia, Revenue Bonds, Refunding Series 2007, 4.000%, 8/01/26	8/20 at 100.00	AA	2,891,557

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4,000	Cobb County Kennestone Hospital Authority, Georgia, Revenue Anticipation Certificates, Refunding Series 2012, 5.000%, 4/01/28	4/23 at 100.00	A	4,306,040
1,250	DeKalb County Hospital Authority, Georgia, Anticipation Certificates Revenue Bonds, DeKalb Medical Center, Inc. Project, Series 2010, 6.000%, 9/01/30 (Pre-refunded 9/01/20)	9/20 at 100.00	N/R (4)	1,334,950
2,000	Fairburn, Georgia, General Obligation Bonds, Series 2011, 5.750%, 12/01/31 (Pre-refunded 12/01/21) – AGM Insured	12/21 at 100.00	A2 (4)	2,209,680
1,180	Gainesville and Hall County Hospital Authority, Georgia, Revenue Anticipation Certificates, Northeast Georgia Health Services Inc., Series 2010B: 5.250%, 2/15/37	2/20 at 100.00	AA–	1,218,043
960	Gainesville and Hall County Hospital Authority, Georgia, Revenue Anticipation Certificates, Northeast Georgia Health Services Inc., Series 2010B: 5.125%, 2/15/40	2/20 at 100.00	AA–	987,350
3,820	Gainesville and Hall County Hospital Authority, Georgia, Revenue Anticipation Certificates, Northeast Georgia Health Services Inc., Series 2010B: 5.250%, 2/15/37 (Pre-refunded 2/15/20)	2/20 at 100.00	N/R (4)	3,967,796
3,090	Gainesville and Hall County Hospital Authority, Georgia, Revenue Anticipation Certificates, Northeast Georgia Health Services Inc., Series 2010B: 5.125%, 2/15/40 (Pre-refunded 2/15/20)	2/20 at 100.00	N/R (4)	3,204,701
15,305	Gainesville and Hall County Hospital Authority, Georgia, Revenue Anticipation Certificates, Northeast Georgia Health Services Inc., Series 2014A, 5.500%, 8/15/54	2/25 at 100.00	AA–	17,100,276
6,760	Georgia Housing and Finance Authority, Single Family Mortgage Bonds, Series 2018A: 3.950%, 12/01/43	6/27 at 100.00	AAA	6,653,936
5,000	Georgia Housing and Finance Authority, Single Family Mortgage Bonds, Series 2018A: 4.000%, 12/01/48	6/27 at 100.00	AAA	4,913,900
10,825	Georgia Municipal Electric Authority, Plant Vogtle Units 3 & 4 Project J Bonds, Series 2015A, 5.000%, 7/01/60	7/25 at 100.00	Baa3	10,995,927
2,250	Gwinnett County Hospital Authority, Georgia, Revenue Anticipation Certificates, Gwinnett Hospital System Inc. Project, Series 2007C, 5.500%, 7/01/39 – AGM Insured	7/19 at 100.00	A2	2,295,742

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NVG Nuveen AMT-Free Municipal Credit Income Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Georgia (continued)			
\$ 1,300	Macon-Bibb County Urban Development Authority, Georgia, Revenue Bonds, Academy for Classical Education, Series 2017, 5.750%, 6/15/37, 144A	6/27 at 100.00	N/R	\$ 1,310,439
4,000	Marietta Development Authority, Georgia, University Facilities Revenue Bonds, Life University, Inc. Project, Refunding Series 2017A, 5.000%, 11/01/37, 144A	11/27 at 100.00	Ba3	4,158,640
1,000	Private Colleges and Universities Authority, Georgia, Revenue Bonds, Mercer University, Refunding Series 2012C, 5.250%, 10/01/27	10/22 at 100.00	Baa2	1,065,340
10,090	Private Colleges and Universities Authority, Georgia, Revenue Bonds, Mercer University, Series 2015, 5.000%, 10/01/40	10/25 at 100.00	Baa2	10,502,076
1,710	Valdosta and Lowndes County Hospital Authority, Georgia, Revenue Certificates, South Georgia Medical Center Project, Series 2011B, 5.000%, 10/01/41	10/21 at 100.00	AA-	1,806,170
128,610	Total Georgia			130,221,619
	Guam – 0.0% (0.0% of Total Investments)			
650	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2013, 5.500%, 7/01/43	7/23 at 100.00	BBB-	686,823
	Hawaii – 0.4% (0.2% of Total Investments)			
1,500	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Chaminade University of Honolulu, Series 2015A, 5.000%, 1/01/45, 144A	1/25 at 100.00	Ba2	1,395,195
5,000	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific Health Obligated Group, Series 2013A, 5.500%, 7/01/43	7/23 at 100.00	A1	5,460,350
170	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific University, Series 2013A, 6.875%, 7/01/43	7/23 at 100.00	BB	175,811
5,075	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Queens Health Systems, Series 2015A, 4.000%, 7/01/40	7/25 at 100.00	A1	5,031,152
11,745	Total Hawaii			12,062,508
	Idaho – 0.8% (0.5% of Total Investments)			
3,300	Idaho Health Facilities Authority, Revenue Bonds, Kootenai Health Project, Series 2014: 4.375%, 7/01/34, 144A	7/24 at 100.00	A	3,331,977
12,495	4.750%, 7/01/44, 144A	7/24 at 100.00	A	12,730,281

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250	Idaho Health Facilities Authority, Revenue Bonds, Madison Memorial Hospital Project, Refunding Series 2016, 5.000%, 9/01/37	9/26 at 100.00	BB+	258,490
8,730	Idaho Health Facilities Authority, Revenue Bonds, Saint Luke's Health System Project, Series 2012A, 5.000%, 3/01/47 – AGM Insured	3/22 at 100.00	A–	9,118,310
1,000	Idaho Health Facilities Authority, Revenue Bonds, Saint Luke's Health System Project, Series 2014A, 4.125%, 3/01/37	3/24 at 100.00	A–	984,150
25,775	Total Idaho Illinois – 26.2% (16.2% of Total Investments)			26,423,208
675	Bolingbrook, Illinois, General Obligation Bonds, Refunding Series 2013A, 5.000%, 1/01/25	7/23 at 100.00	A2	740,408
67,135	Chicago Board of Education, Illinois, Dedicated Capital Improvement Tax Revenue Bonds, Series 2016, 6.000%, 4/01/46	4/27 at 100.00	A	76,722,549
1,000	Chicago Board of Education, Illinois, Dedicated Capital Improvement Tax Revenue Bonds, Series 2017, 5.000%, 4/01/46	4/27 at 100.00	A	1,051,110
6,210	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues Series 2011A: 5.500%, 12/01/39	12/21 at 100.00	B2	6,311,533
1,865	5.000%, 12/01/41	12/21 at 100.00	B2	1,854,817
5,175	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues Series 2012A, 5.000%, 12/01/42	12/22 at 100.00	B2	5,110,571
8,400	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Refunding Series 2017B, 7.000%, 12/01/42, 144A	12/27 at 100.00	B+	9,834,636
5,835	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Refunding Series 2017H: 5.000%, 12/01/36	12/27 at 100.00	B+	5,894,167
4,940	5.000%, 12/01/46	12/27 at 100.00	B+	4,950,522

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
\$ 2,720	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2008C, 5.000%, 12/01/29	12/18 at 100.00	B2	\$ 2,720,326
38,905	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016A, 7.000%, 12/01/44	12/25 at 100.00	B+	44,089,480
14,805	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016B, 6.500%, 12/01/46	12/26 at 100.00	B+	16,578,787
19,585	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2017A, 7.000%, 12/01/46, 144A	12/27 at 100.00	B+	22,866,663
1,315	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1998B-1, 0.000%, 12/01/30 – NPFPG Insured	No Opt. Call	B+	748,459
2,235	Chicago Transit Authority, Illinois, Capital Grant Receipts Revenue Bonds, Federal Transit Administration Section 5307 Urbanized Area Formula Funds, Refunding Series 2011, 5.250%, 6/01/26 – AGM Insured	6/21 at 100.00	A2	2,367,491
1,100	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2011, 5.250%, 12/01/40	12/21 at 100.00	A3	1,155,726
12,215	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2014, 5.250%, 12/01/49	12/24 at 100.00	AA	13,292,607
7,700	Chicago, Illinois, General Airport Revenue Bonds, O’Hare International Airport, Third Lien Refunding Series 2010C, 5.250%, 1/01/35 – AGC Insured	1/20 at 100.00	A2	7,942,011
1,500	Chicago, Illinois, General Obligation Bonds, City Colleges, Series 1999: 0.000%, 1/01/31 – NPFPG Insured	No Opt. Call	BBB–	857,550
32,670	0.000%, 1/01/32 – FGIC Insured	No Opt. Call	BBB–	17,632,979
12,360	0.000%, 1/01/37 – FGIC Insured	No Opt. Call	BBB–	5,058,083
960	Chicago, Illinois, General Obligation Bonds, Project & Refunding Series 2007A, 5.000%, 1/01/27 – AMBAC Insured	1/19 at 100.00	Ba1	962,189
2,500	Chicago, Illinois, General Obligation Bonds, Project & Refunding Series 2014A, 5.250%, 1/01/33	1/24 at 100.00	Ba1	2,605,250
17,605	Chicago, Illinois, General Obligation Bonds, Project & Refunding Series 2017A, 6.000%, 1/01/38	1/27 at 100.00	BBB–	19,569,190
4,220	Chicago, Illinois, General Obligation Bonds, Project and Refunding Series 2009C, 5.000%, 1/01/34	1/19 at 100.00	Ba1	4,227,301
1,000			Ba1	1,017,920

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	Chicago, Illinois, General Obligation Bonds, Project Series 2011A, 5.250%, 1/01/35	1/21 at 100.00		
10,200	Chicago, Illinois, General Obligation Bonds, Project Series 2012A, 5.000%, 1/01/33	1/22 at 100.00	Ba1	10,414,608
2,605	Chicago, Illinois, General Obligation Bonds, Refunding Series 2016C, 5.000%, 1/01/38	1/26 at 100.00	BBB-	2,672,626
3,000	Chicago, Illinois, Wastewater Transmission Revenue Bonds, Second Lien Series 2008C, 5.000%, 1/01/39	1/25 at 100.00	A	3,170,700
10,000	Cook County Community College District 508, Illinois, General Obligation Bonds, Chicago City Colleges, Series 2013, 5.250%, 12/01/43 DeKalb, Kane, LaSalle, Lee, Ogle, Winnebago and Boone Counties Community College District 523, Illinois, General Obligation Bonds, Kishwaukee Community College, Series 2011B: 0.000%, 2/01/33	12/23 at 100.00	BBB	10,263,800
2,500	0.000%, 2/01/33	2/21 at 100.00	AA-	1,040,050
2,000	0.000%, 2/01/34	2/21 at 100.00	AA-	771,380
	Illinois Educational Facilities Authority, Revenue Bonds, Field Museum of Natural History, Series 2002.RMKT: 5.500%, 11/01/36	11/23 at 100.00	A	3,646,432
2,500	4.450%, 11/01/36	11/25 at 102.00	A	2,531,450
3,295	Illinois Educational Facilities Authority, Revenue Bonds, Robert Morris College, Series 2000, 5.800%, 6/01/30 – NPFG Insured Illinois Finance Authority, Charter School Revenue Bonds, Intrinsic Charter Schools Belmont School Project, Series 2015A: 5.750%, 12/01/35, 144A	12/18 at 100.00	Baa2	3,302,117
1,700	5.750%, 12/01/35, 144A	12/25 at 100.00	N/R	1,703,825
115	6.000%, 12/01/45, 144A	12/25 at 100.00	N/R	114,840

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 Portfolio of Investments (continued)
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
	Illinois Finance Authority, Illinois, Rosalind Franklin University Revenue Bonds, Research Building Project, Series 2017C:			
\$ 1,000	5.000%, 8/01/42	8/27 at 100.00	BBB+	\$ 1,054,250
1,000	5.000%, 8/01/46	8/27 at 100.00	BBB+	1,051,260
1,000	5.000%, 8/01/47	8/27 at 100.00	BBB+	1,049,780
6,500	Illinois Finance Authority, Recovery Zone Facility Revenue Bonds, Navistar International Corporation Project, Series 2010, 6.750%, 10/15/40	10/20 at 100.00	B2	6,822,400
39,675	Illinois Finance Authority, Revenue Bonds, Ascension Health/fkaPresence Health Network, Series 2016C, 4.000%, 2/15/41	2/27 at 100.00	Aa2	38,253,445
6,750	Illinois Finance Authority, Revenue Bonds, Centegra Health System, Series 2012, 5.000%, 9/01/38	9/22 at 100.00	AA+	7,136,977
	Illinois Finance Authority, Revenue Bonds, Centegra Health System, Series 2014A:			
1,485	5.000%, 9/01/34	9/24 at 100.00	AA+	1,620,313
19,025	5.000%, 9/01/42	9/24 at 100.00	AA+	20,496,584
1,750	Illinois Finance Authority, Revenue Bonds, Ingalls Health System, Series 2013, 4.250%, 5/15/43	5/22 at 100.00	Baa2	1,703,135
4,300	Illinois Finance Authority, Revenue Bonds, Memorial Health System, Series 2009, 5.500%, 4/01/34	4/19 at 100.00	A1	4,359,813
15,805	Illinois Finance Authority, Revenue Bonds, Mercy Health Corporation, Series 2016, 5.000%, 12/01/46	6/26 at 100.00	A3	16,712,681
1,630	Illinois Finance Authority, Revenue Bonds, Northwestern Memorial HealthCare, Series 2013, 5.000%, 8/15/37	8/22 at 100.00	Aa2	1,746,382
25	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (4)	26,107
2,475	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (4)	2,584,544
1,435	Illinois Finance Authority, Revenue Bonds, Rehabilitation Institute of Chicago, Series 2013A,	7/23 at 100.00	A-	1,556,559

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6.000%, 7/01/43

Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital
and Medical Centers,

Refunding Series 2015C:

560	5.000%, 8/15/35	8/25 at 100.00	Baa1	595,700
6,140	5.000%, 8/15/44	8/25 at 100.00	Baa1	6,430,729
5,735	Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Series 2009, 7.000%, 8/15/44 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (4)	5,955,453
8,960	Illinois Finance Authority, Revenue Bonds, The Carle Foundation, Series 2011A, 6.000%, 8/15/41 – AGM Insured	8/21 at 100.00	A2	9,700,365
1,150	Illinois Finance Authority, Revenue Bonds, The University of Chicago Medical Center, Series 2011C, 5.500%, 8/15/41 (Pre-refunded 2/15/21)	2/21 at 100.00	AA– (4)	1,232,788
4,500	Illinois Finance Authority, Revenue Bonds, The University of Chicago Medical Center, Series 2011C, 5.500%, 8/15/41 (Pre-refunded 2/15/21) (UB) (5)	2/21 at 100.00	AA– (4)	4,823,955
19,975	Illinois Finance Authority, Revenue Bonds, University of Chicago, Series 2012A, 5.000%, 10/01/51	10/21 at 100.00	AA–	21,018,494
20,000	Illinois Finance Authority, Revenue Bonds, University of Chicago, Series 2015A, 5.000%, 10/01/46 (UB) (5)	10/25 at 100.00	AA–	21,725,200
3,665	Illinois Sports Facility Authority, State Tax Supported Bonds, Refunding Series 2014, 5.250%, 6/15/31 – AGM Insured	6/24 at 100.00	BBB–	3,966,153
	Illinois State, General Obligation Bonds, February Series 2014:			
3,200	5.250%, 2/01/32	2/24 at 100.00	BBB–	3,306,304
2,000	5.250%, 2/01/33	2/24 at 100.00	BBB–	2,061,720
1,575	5.250%, 2/01/34	2/24 at 100.00	BBB–	1,620,659
7,500	5.000%, 2/01/39	2/24 at 100.00	BBB–	7,551,000
5,000	Illinois State, General Obligation Bonds, June Series 2016, 4.000%, 6/01/35	6/26 at 100.00	BBB–	4,456,350
	Illinois State, General Obligation Bonds, May Series 2014:			
510	5.000%, 5/01/36	5/24 at 100.00	BBB–	515,120
3,245	5.000%, 5/01/39	5/24 at 100.00	BBB–	3,262,004

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
	Illinois State, General Obligation Bonds, November Series 2016:			
\$ 11,800	5.000%, 11/01/40	11/26 at 100.00	BBB-	\$ 11,869,502
13,200	5.000%, 11/01/41	11/26 at 100.00	BBB-	13,269,168
	Illinois State, General Obligation Bonds, November Series 2017D:			
1,895	5.000%, 11/01/27	No Opt. Call	BBB-	1,968,734
31,320	5.000%, 11/01/28	11/27 at 100.00	BBB-	32,304,388
5,000	Illinois State, General Obligation Bonds, October Series 2016, 5.000%, 2/01/29	2/27 at 100.00	BBB-	5,128,700
2,625	Illinois State, General Obligation Bonds, Refunding Series 2010, 5.000%, 1/01/24	1/20 at 100.00	BBB-	2,665,504
	Illinois State, General Obligation Bonds, Refunding Series 2012:			
3,425	5.000%, 8/01/23	No Opt. Call	BBB-	3,571,556
1,190	5.000%, 8/01/25	8/22 at 100.00	BBB-	1,229,282
	Illinois State, General Obligation Bonds, Series 2013:			
2,000	5.250%, 7/01/31	7/23 at 100.00	BBB-	2,081,980
2,990	5.500%, 7/01/38	7/23 at 100.00	BBB-	3,128,407
5,000	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Senior Lien Series 2013A, 5.000%, 1/01/35	1/23 at 100.00	AA-	5,376,300
18,920	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Senior Lien Series 2015A, 5.000%, 1/01/40	7/25 at 100.00	AA-	20,581,176
1,395	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Tender Option Bond Trust 2015-XF0051, 13.175%, 1/01/38, 144A (IF)	1/23 at 100.00	AA-	1,781,443
7,400	Macon County School District 61 Decatur, Illinois, General Obligation Bonds, Series 2011A, 5.250%, 1/01/37 – AGM Insured	1/21 at 100.00	A2	7,787,390
17,500	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Refunding Series 2012B, 5.000%, 6/15/52	6/22 at 100.00	BB+	17,735,900
540	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Refunding Series 2015B, 5.000%, 6/15/52	12/25 at 100.00	BB+	554,942
	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Series 2015A:			
2,890	0.000%, 12/15/52	No Opt. Call	BB+	462,978

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5,700	5.500%, 6/15/53	12/25 at 100.00	BB+	6,025,869
5,185	5.000%, 6/15/53	12/25 at 100.00	BB+	5,325,254
11,365	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Refunding Bonds, Series 2010A, 5.500%, 6/15/50	6/20 at 100.00	BB+	11,462,171
3,650	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Refunding Bonds, Series 2010A, 5.500%, 6/15/50	6/20 at 100.00	BBB-	3,842,902
25,000	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Capital Appreciation Refunding Series 2010B-1: 0.000%, 6/15/44 – AGM Insured	No Opt. Call	BBB-	7,161,000
43,200	0.000%, 6/15/45 – AGM Insured	No Opt. Call	BBB-	11,754,288
10,000	0.000%, 6/15/46 – AGM Insured	No Opt. Call	BBB-	2,584,100
41,205	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 2010B-2, 5.000%, 6/15/50	6/20 at 100.00	BB+	41,240,848
8,750	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1994B, 0.000%, 6/15/28 – NPMFG Insured	No Opt. Call	BB+	5,702,900
18,085	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A: 0.000%, 12/15/24 – NPMFG Insured	No Opt. Call	BB+	14,150,066
20,045	0.000%, 12/15/35 – AGM Insured	No Opt. Call	BBB-	9,019,047
1,846	Plano, Illinois, Special Tax Bonds, Special Service Area 1 & 2 Lakewood Springs Project, Refunding Series 2014, 5.000%, 3/01/34 – AGM Insured	3/24 at 100.00	AA	1,951,887
2,600	Regional Transportation Authority, Cook, DuPage, Kane, Lake, McHenry and Will Counties, Illinois, General Obligation Bonds, Series 2000A, 6.500%, 7/01/30 – NPMFG Insured	No Opt. Call	A2	3,248,518
3,900	Rosemont Village, Illinois, General Obligation Bonds, Corporate Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded 12/01/20) – AGM Insured	12/20 at 100.00	A2 (4)	4,176,393

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Principal Amount (000)	Description (1)	Optional Call		Value
		Provisions (2)	Ratings (3)	
	Illinois (continued)			
\$ 7,025	Southwestern Illinois Development Authority, Health Facility Revenue Bonds, Memorial Group, Inc., Series 2013, 7.625%, 11/01/48 (Pre-refunded 11/01/23)	11/23 at 100.00	N/R (4)	\$ 8,710,157
4,000	Southwestern Illinois Development Authority, School Revenue Bonds, Triad School District 2, Madison County, Illinois, Series 2006, 0.000%, 10/01/25 – NPMFG Insured	No Opt. Call	Baa2	3,110,720
12,125	Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015, 5.000%, 3/01/40 – AGM Insured	3/25 at 100.00	A2	13,027,949
2,550	Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004, 0.000%, 11/01/22 – NPMFG Insured	No Opt. Call	Baa2	2,256,724
780	Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004, 0.000%, 11/01/22 – NPMFG Insured (ETM)	No Opt. Call	Baa2 (4)	702,647
6,415	Will County School District 122, New Lenox, Illinois, General Obligation Bonds, Capital Appreciation School Series 2004D, 0.000%, 11/01/24 – AGM Insured	No Opt. Call	Aa3	5,299,752
	Williamson & Johnson Counties Community Unit School District 2, Marion, Illinois, General Obligation Bonds, Series 2011:			
930	7.000%, 12/01/21 – AGM Insured	12/20 at 100.00	A2	1,008,780
1,035	7.000%, 12/01/22 – AGM Insured	12/20 at 100.00	A2	1,120,046
1,155	7.000%, 12/01/23 – AGM Insured	12/20 at 100.00	A2	1,249,906
1,065	7.000%, 12/01/26 – AGM Insured	12/20 at 100.00	A2	1,148,027
	Williamson & Johnson Counties Community Unit School District 2, Marion, Illinois, General Obligation Bonds, Series 2011:			
2,085	7.250%, 12/01/29 (Pre-refunded 12/01/20) – AGM Insured	12/20 at 100.00	A2 (4)	2,295,689
2,295	7.250%, 12/01/30 (Pre-refunded 12/01/20) – AGM Insured	12/20 at 100.00	A2 (4)	2,526,910
884,596	Total Illinois			821,790,277

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Indiana – 3.7% (2.3% of Total Investments)

Allen County, Indiana, Economic Development Revenue Bonds,
Fort Wayne Project, Senior
Series 2017A-1:

500	6.625%, 1/15/34, 144A	1/24 at 104.00	N/R	524,905
675	6.750%, 1/15/43, 144A	1/24 at 104.00	N/R	707,339
1,605	Chesterton, Indiana, Economic Development Revenue Bonds, Storypoint Chesterton Project, Series 2016, 6.250%, 1/15/43, 144A	1/24 at 104.00	N/R	1,630,520
2,640	Crown Point Multi-School Building Corporation, Indiana, First Mortgage Bonds, Crown Point Community School Corporation, Series 2000, 0.000%, 1/15/24 – NPFPG Insured	No Opt. Call	Baa2	2,287,930
12,040	Indiana Finance Authority, Educational Facilities Revenue Bonds, Valparaiso University Project, Series 2014, 5.000%, 10/01/44	10/24 at 100.00	A3	12,811,523
365	Indiana Finance Authority, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2010, 6.000%, 12/01/26	6/20 at 100.00	B	376,001
125	Indiana Finance Authority, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2011, 6.000%, 12/01/19	No Opt. Call	B	127,920
5,750	Indiana Finance Authority, Health System Revenue Bonds, Franciscan Alliance, Inc. Obligated Group, Series 2016A, 4.000%, 11/01/51	11/25 at 100.00	Aa3	5,535,698
10,290	Indiana Finance Authority, Hospital Revenue Bonds, Community Health Network Project, Series 2012A, 5.000%, 5/01/42	5/23 at 100.00	A	10,870,047
5,000	Indiana Finance Authority, Revenue Bonds, Trinity Health Care Group, Refunding Series 2010B, 5.000%, 12/01/37 (Pre-refunded 12/01/20)	12/20 at 100.00	AA– (4)	5,283,100
13,880	Indiana Finance Authority, Wastewater Utility Revenue Bonds, CWA Authority Project, Series 2011B, 5.000%, 10/01/41	10/21 at 100.00	A2	14,700,447
17,970	Indiana Finance Authority, Wastewater Utility Revenue Bonds, CWA Authority Project, Series 2014A, 5.000%, 10/01/44	10/24 at 100.00	A	19,518,115
5,000	Indianapolis Local Public Improvement Bond Bank Bonds, Indiana, Revenue Bonds, PILOT Infrastructure Project, Series 2010F, 5.000%, 1/01/35 (Pre-refunded 1/01/20) – AGM Insured Indianapolis Local Public Improvement Bond Bank, Indiana, Series 1999E:	1/20 at 100.00	AA (4)	5,168,050
10,000	0.000%, 2/01/26 – AMBAC Insured	No Opt. Call	A	8,013,100
20,000	0.000%, 2/01/28 – AMBAC Insured	No Opt. Call	A	14,683,200

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Indiana (continued)			
	Indianapolis Local Public Improvement Bond Bank, Indiana, Waterworks Project Series 2009A:			
\$ 2,855	5.500%, 1/01/38 (Pre-refunded 1/01/19) – AGC Insured	1/19 at 100.00	Aa3 (4)	\$ 2,872,216
11,760	5.500%, 1/01/38 (Pre-refunded 1/01/19) – AGC Insured	1/19 at 100.00	A+ (4)	11,827,855
120,455	Total Indiana			116,937,966
	Iowa – 3.5% (2.2% of Total Investments)			
10,000	Iowa Finance Authority, Health Facilities Revenue Bonds, UnityPoint Health Project, Series 2013A, 5.250%, 2/15/44	2/23 at 100.00	A1	10,600,400
10,690	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013, 5.250%, 12/01/25	12/23 at 100.00	B–	11,308,523
18,290	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2016, 5.875%, 12/01/27, 144A	6/19 at 105.00	B–	19,363,623
21,280	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2018B, 5.250%, 12/01/50 (Mandatory put 12/01/22)	12/22 at 105.00	B	22,622,555
5,700	Iowa Finance Authority, Senior Housing Revenue Bonds, PHS Council Bluffs, Inc. Project, Series 2018, 5.250%, 8/01/55	8/23 at 102.00	N/R	5,617,293
	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C:			
8,285	5.375%, 6/01/38	1/19 at 100.00	B2	8,306,872
2,200	5.500%, 6/01/42	1/19 at 100.00	B2	2,205,126
21,420	5.625%, 6/01/46	1/19 at 100.00	B	21,447,632
8,400	Iowa Tobacco Settlement Authority, Tobacco Asset-Backed Revenue Bonds, Series 2005B, 5.600%, 6/01/34	1/19 at 100.00	B2	8,423,940
106,265	Total Iowa			109,895,964
	Kansas – 0.7% (0.4% of Total Investments)			
1,240	Kansas Development Finance Authority, Revenue Bonds, Sisters of Charity of Leavenworth Health Services Corporation, Series 2010A, 5.000%, 1/01/40	1/20 at 100.00	AA–	1,272,996
8,140	Kansas Development Finance Authority, Revenue Bonds, Sisters of Charity of Leavenworth Health Services Corporation, Series 2010A, 5.000%, 1/01/40 (Pre-refunded 1/01/20)	1/20 at 100.00	N/R (4)	8,408,864
1,000			BB+	1,014,550

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	Lenexa, Kansas, Health Care Facilities Revenue Bonds, Lakeview Village Inc., Series 2017A, 5.000%, 5/15/43	5/27 at 100.00		
	Wyandotte County-Kansas City Unified Government, Kansas, Sales Tax Special Obligation Bonds, Vacation Village Project Area 1 and 2A, Series 2015:			
4,845	5.000%, 9/01/27	9/25 at 100.00	N/R	5,105,176
2,380	5.750%, 9/01/32	9/25 at 100.00	N/R	2,508,758
2,495	6.000%, 9/01/35	9/25 at 100.00	N/R	2,612,689
20,100	Total Kansas			20,923,033
	Kentucky – 2.8% (1.7% of Total Investments)			
4,565	Christian County, Kentucky, Hospital Revenue Bonds, Jennie Stuart Medical Center, Series 2016, 5.500%, 2/01/44	2/26 at 100.00	BB+	4,775,355
6,065	Kentucky Bond Development Corporation, Tax Increment Revenue Bonds, Summit Lexington Project, Series 2016A, 4.400%, 10/01/24	No Opt. Call	N/R	5,786,556
	Kentucky Economic Development Finance Authority, Hospital Revenue Bonds, Owensboro Health, Refunding Series 2017A:			
7,850	5.000%, 6/01/37	6/27 at 100.00	BB+	8,120,904
3,280	5.000%, 6/01/41	6/27 at 100.00	BB+	3,374,366
5,240	Kentucky Economic Development Finance Authority, Hospital Revenue Bonds, Owensboro Medical Health System, Series 2010A, 6.000%, 6/01/30 (Pre-refunded 6/01/20)	6/20 at 100.00	BB+ (4)	5,550,889
6,015	Kentucky Economic Development Finance Authority, Hospital Revenue Bonds, Owensboro Medical Health System, Series 2010B, 6.375%, 3/01/40 (Pre-refunded 6/01/20)	6/20 at 100.00	BB+ (4)	6,406,757
	Kentucky Economic Development Finance Authority, Revenue Bonds, Next Generation Kentucky Information Highway Project, Senior Series 2015A:			
4,345	5.000%, 7/01/37	7/25 at 100.00	Baa2	4,592,795
7,370	5.000%, 7/01/40	7/25 at 100.00	Baa2	7,689,195
10,245	5.000%, 1/01/45	7/25 at 100.00	Baa2	10,640,355

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 Portfolio of Investments (continued)
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Kentucky (continued)			
	Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Convertible Capital Appreciation Series 2013C:			
\$ 4,360	0.000%, 7/01/43 (6)	7/31 at 100.00	Baa3	\$ 4,003,308
7,510	0.000%, 7/01/46 (6)	7/31 at 100.00	Baa3	6,923,169
	Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Series 2013A:			
2,390	5.750%, 7/01/49	7/23 at 100.00	Baa3	2,566,215
480	6.000%, 7/01/53	7/23 at 100.00	Baa3	520,978
715	Kentucky State Property and Buildings Commission, Revenue Bonds, Project 93, Refunding Series 2009, 5.250%, 2/01/20 – AGC Insured	2/19 at 100.00	AA	720,777
	Kentucky State Property and Buildings Commission, Revenue Bonds, Project 93, Refunding Series 2009:			
5,560	5.250%, 2/01/20 (Pre-refunded 2/01/19) – AGC Insured	2/19 at 100.00	AA (4)	5,606,315
8,865	5.250%, 2/01/24 (Pre-refunded 2/01/19) – AGC Insured	2/19 at 100.00	AA (4)	8,938,845
1,135	5.250%, 2/01/24 (Pre-refunded 2/01/19) – AGC Insured	2/19 at 100.00	AA (4)	1,144,602
85,990	Total Kentucky			87,361,381
	Louisiana – 1.5% (1.0% of Total Investments)			
2,980	Ascension Parish Industrial development Board, Louisiana, Revenue Bonds, Impala Warehousing (US) LLC Project, Series 2013, 6.000%, 7/01/36	7/23 at 100.00	N/R	3,150,545
4,330	Jefferson Parish Hospital District1, Louisiana, Hospital Revenue Bonds, West Jefferson Medical Center, Refunding Series 2011A, 6.000%, 1/01/39 (Pre-refunded 1/01/21) – AGM Insured	1/21 at 100.00	A2 (4)	4,670,901
5,000	Lafayette Public Trust Financing Authority, Louisiana, Revenue Bonds, Ragin’ Cajun Facilities Inc. Housing & Parking Project, Series 2010, 5.500%, 10/01/41 (Pre-refunded 10/01/20) – AGM Insured	10/20 at 100.00	AA (4)	5,313,300

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5,050	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Refunding Series 2017, 3.500%, 11/01/32	11/27 at 100.00	Baa3	4,770,988
135	Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A: 5.750%, 7/01/25 – AGM Insured (ETM) (UB)	No Opt. Call	A2 (4)	161,042
9,865	5.750%, 7/01/25 – AGM Insured (UB)	No Opt. Call	A2	11,043,572
11,000	Louisiana Public Facilities Authority, Revenue Bonds, Loyola University Project, Refunding Series 2017, 0.000%, 10/01/46 (6)	10/33 at 100.00	BBB	9,216,460
760	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 4.000%, 5/15/42	5/27 at 100.00	A3	735,194
	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2015:			
1,000	4.250%, 5/15/40	5/25 at 100.00	A3	1,002,820
6,970	5.000%, 5/15/47	5/25 at 100.00	A3	7,334,531
1,000	New Orleans, Louisiana, Sewerage Service Revenue Bonds, Refunding Series 2014, 4.250%, 6/01/34	6/24 at 100.00	A–	1,013,860
48,090	Total Louisiana			48,413,213
	Maine – 1.1% (0.6% of Total Investments)			
7,530	Maine Health and Higher Educational Facilities Authority Revenue Bonds, Eastern Maine Medical Center Obligated Group Issue, Series 2013, 5.000%, 7/01/43	7/23 at 100.00	Ba1	7,743,777
	Maine Health and Higher Educational Facilities Authority Revenue Bonds, Eastern Maine Medical Center Obligated Group Issue, Series 2016A:			
5,450	4.000%, 7/01/41	7/26 at 100.00	Ba1	4,999,667
9,565	4.000%, 7/01/46	7/26 at 100.00	Ba1	8,561,249
1,050	Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Maine General Medical Center, Series 2011, 6.750%, 7/01/41	7/21 at 100.00	Ba3	1,114,564
10,000	Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Mainehealth Issue, Series 2015, 5.000%, 7/01/39	7/24 at 100.00	A+	10,684,700
33,595	Total Maine			33,103,957

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Maryland – 1.4% (0.9% of Total Investments)			
\$ 1,000	Howard County, Maryland, Special Obligation Bonds, Downtown Columbia Project, Series 2017A, 4.375%, 2/15/39	2/26 at 100.00	N/R	\$ 984,710
2,500	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Adventist Healthcare, Series 2011A, 6.000%, 1/01/26	1/22 at 100.00	Baa3	2,729,400
13,315	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Adventist Healthcare, Series 2016A, 5.500%, 1/01/46	1/27 at 100.00	Baa3	14,423,474
10,000	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, LifeBridge Health System, Series 2015, 5.000%, 7/01/47	7/25 at 100.00	A+	10,779,400
2,500	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Peninsula Regional Medical Center Issue, Refunding Series 2015, 5.000%, 7/01/45	7/24 at 100.00	A3	2,660,625
3,000	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, University of Maryland Medical System Issue, Series 2013A, 5.000%, 7/01/43	7/22 at 100.00	A-	3,186,240
	Prince George’s County Revenue Authority, Maryland, Special Obligation Bonds, Suitland-Naylor Road Project, Series 2016:			
2,000	4.750%, 7/01/36, 144A	1/26 at 100.00	N/R	1,885,640
2,300	5.000%, 7/01/46, 144A	1/26 at 100.00	N/R	2,184,287
	Rockville Mayor and Council, Maryland, Economic Development Revenue Bonds, Series 2017B:			
1,335	4.250%, 11/01/37	11/24 at 103.00	BB	1,291,025
1,250	4.500%, 11/01/43	11/24 at 103.00	BB	1,226,075
1,950	5.000%, 11/01/47	11/24 at 103.00	BB	2,004,054
41,150	Total Maryland			43,354,930
	Massachusetts – 2.7% (1.7% of Total Investments)			
9,500	Massachusetts Department of Transportation, Metropolitan Highway System Revenue Bonds, Commonwealth Contract Assistance Secured, Refunding Series 2010B, 5.000%, 1/01/35	1/20 at 100.00	AA	9,790,415
3,125	Massachusetts Department of Transportation, Metropolitan Highway System Revenue Bonds, Refunding Senior Lien Series 2010B, 5.000%, 1/01/37	1/20 at 100.00	A3	3,207,062
	Massachusetts Development Finance Agency Revenue Bonds, Lawrence General Hospital Issue, Series 2014A:			

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2,245	5.250%, 7/01/34	7/24 at 100.00	BB+	2,383,517
6,195	5.500%, 7/01/44	7/24 at 100.00	BB+	6,574,382
	Massachusetts Development Finance Agency Revenue Refunding Bonds, NewBridge on the Charles, Inc. Issue, Series 2017:			
8,200	4.125%, 10/01/42, 144A	10/22 at 105.00	BB+	7,320,960
2,310	5.000%, 10/01/47, 144A	10/22 at 105.00	BB+	2,368,351
10,000	Massachusetts Development Finance Agency, Revenue Bonds, CareGroup Issue, Series 2018J-2, 5.000%, 7/01/53	7/28 at 100.00	Baa1	10,588,800
	Massachusetts Development Finance Agency, Revenue Bonds, Emerson College, Series 2015:			
2,950	5.000%, 1/01/45	1/25 at 100.00	Baa2	3,068,708
4,020	4.500%, 1/01/45	1/25 at 100.00	Baa2	4,007,498
6,000	Massachusetts Development Finance Authority, Revenue Bonds, WGBH Educational Foundation, Series 2002A, 5.750%, 1/01/42 – AMBAC Insured	No Opt. Call	AA–	7,622,340
5,330	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Harvard University, Tender Option Bond Trust 2016-XL0017, 10.587%, 12/15/34, 144A (Pre-refunded 12/15/19) (IF) (5)	12/19 at 100.00	AAA	5,867,211
1,000	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35 (Pre-refunded 7/01/20)	7/20 at 100.00	N/R (4)	1,051,230
7,405	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Institute of Technology, Series 2002K, 5.500%, 7/01/32 (UB) (5)	No Opt. Call	AAA	9,353,107
770	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Suffolk University, Refunding Series 2009A, 5.750%, 7/01/39	7/19 at 100.00	Baa2	784,137
1,530	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Suffolk University, Refunding Series 2009A, 5.750%, 7/01/39 (Pre-refunded 7/01/19)	7/19 at 100.00	N/R (4)	1,568,938
2,800	Massachusetts Housing Finance Agency, Housing Bonds, Series 2014D, 3.875%, 12/01/39	6/24 at 100.00	AA–	2,711,576

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	Massachusetts (continued)			
\$ 4,560	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43	5/23 at 100.00	Aa2	\$ 4,952,114
425	Massachusetts Water Pollution Abatement Trust, Revenue Bonds, MWRA Loan Program, Subordinate Series 1999A, 5.750%, 8/01/29	1/19 at 100.00	AAA	426,352
1,245	Springfield Water and Sewer Commission, Massachusetts, General Revenue Bonds, Refunding Series 2010B, 5.000%, 11/15/30 (Pre-refunded 11/15/20) – AGC Insured	11/20 at 100.00	A3 (4)	1,316,837
79,610	Total Massachusetts			84,963,535
	Michigan – 2.9% (1.8% of Total Investments)			
5,490	Detroit City School District, Wayne County, Michigan, General Obligation Bonds, Series 2001A, 6.000%, 5/01/29 – AGM Insured (UB)	No Opt. Call	AA	6,360,165
2,985	Detroit Water and Sewerage Department, Michigan, Sewage Disposal System Revenue Bonds, Refunding Senior Lien Series 2012A, 5.250%, 7/01/39	7/22 at 100.00	A2	3,161,981
895	Kalamazoo Hospital Finance Authority, Michigan, Hospital Revenue Refunding Bonds, Bronson Methodist Hospital, Remarketed Series 2006, 5.250%, 5/15/36 – AGM Insured	5/20 at 100.00	A2	925,958
1,105	Kalamazoo Hospital Finance Authority, Michigan, Hospital Revenue Refunding Bonds, Bronson Methodist Hospital, Remarketed Series 2006, 5.250%, 5/15/36 (Pre-refunded 5/15/20) – AGM Insured	5/20 at 100.00	A2 (4)	1,155,454
	Michigan Finance Authority, Hospital Revenue Bonds, Sparrow Obligated Group, Refunding Series 2015:			
4,495	4.000%, 11/15/35	5/25 at 100.00	A+	4,518,059
2,550	4.000%, 11/15/36	5/25 at 100.00	A+	2,555,789
3,240	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011MI, 5.000%, 12/01/39	12/21 at 100.00	AA–	3,417,520
10	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011MI, 5.000%, 12/01/39 (Pre-refunded 12/01/21)	12/21 at 100.00	N/R (4)	10,811
10,000	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Series 2016MI, 5.000%,	6/26 at 100.00	AA–	10,729,200

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	12/01/45 (UB) (5)			
4,000	Michigan Public Power Agency, AFEC Project Revenue Bonds, Series 2012A, 5.000%, 1/01/43	1/22 at 100.00	BBB	4,144,040
	Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2011-II-A:			
2,750	5.375%, 10/15/36	10/21 at 100.00	AA-	2,965,517
8,260	5.375%, 10/15/41	10/21 at 100.00	AA-	8,880,491
	Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009:			
5,500	5.625%, 11/15/29 (Pre-refunded 11/15/19)	11/19 at 100.00	N/R (4)	5,701,080
10,585	5.750%, 11/15/39 (Pre-refunded 11/15/19)	11/19 at 100.00	N/R (4)	10,985,536
13,855	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2009C, 5.000%, 12/01/48	6/22 at 100.00	AA-	14,629,494
3,050	Michigan Tobacco Settlement Finance Authority, Tobacco Settlement Asset-Backed Revenue Bonds, Series 2008A, 6.875%, 6/01/42	12/18 at 100.00	B2	3,056,527
	Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2015D:			
3,550	5.000%, 12/01/40	12/25 at 100.00	A	3,867,370
3,600	5.000%, 12/01/45	12/25 at 100.00	A	3,910,104
85,920	Total Michigan Minnesota – 1.0% (0.6% of Total Investments)			90,975,096
	Baytown Township, Minnesota Charter School Lease Revenue Bonds, Saint Croix Preparatory Academy, Refunding Series 2016A:			
155	4.000%, 8/01/36	8/26 at 100.00	BB+	143,084
440	4.000%, 8/01/41	8/26 at 100.00	BB+	392,128
2,000	Brooklyn Park, Minnesota, Charter School Lease Revenue Bonds, Prairie Seeds Academy Project, Refunding Series 2015A, 5.000%, 3/01/34	3/25 at 100.00	BB+	2,014,960

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Minnesota (continued)			
\$ 1,720	Deephaven, Minnesota, Charter School Lease Revenue Bonds, Eagle Ridge Academy Project, Series 2015A, 5.500%, 7/01/50	7/25 at 100.00	BB+	\$ 1,783,881
4,785	Duluth Economic Development Authority, Minnesota, Health Care Facilities Revenue Bonds, Essentia Health Obligated Group, Series 2018A: 4.250%, 2/15/43 (WI/DD, Settling 11/01/18)	2/28 at 100.00	A-	4,650,446
10,575	4.250%, 2/15/48 (WI/DD, Settling 11/01/18)	2/28 at 100.00	A-	10,146,501
1,410	Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Hiawatha Academies Project, Series 2016A, 5.000%, 7/01/47	7/24 at 102.00	N/R	1,328,135
1,000	Minneapolis-Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Revenue Bonds, Children's Health Care, Series 2004A-1 Remarketed, 4.625%, 8/15/29 – AGM Insured	8/20 at 100.00	A2	1,032,070
	Saint Cloud, Minnesota, Charter School Lease Revenue Bonds, Stride Academy Project, Series 2016A:			
405	5.000%, 4/01/36	4/26 at 100.00	CC	222,268
605	5.000%, 4/01/46	4/26 at 100.00	CC	331,752
2,500	Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Facility Revenue Bonds, HealthPartners Obligated Group, Refunding Series 2015A, 4.000%, 7/01/35	7/25 at 100.00	A2	2,518,825
235	Saint Paul Housing and Redevelopment Authority, Minnesota, Multifamily Housing Revenue Bonds, 2700 University at Westgate Station, Series 2015B, 4.250%, 4/01/25	4/23 at 100.00	N/R	235,569
	St. Paul Housing and Redevelopment Authority, Minnesota, Hospital Revenue Bonds, HealthEast Inc., Series 2015A:			
900	5.250%, 11/15/35 (Pre-refunded 11/15/20)	11/20 at 100.00	N/R (4)	954,540
2,785	5.000%, 11/15/40 (Pre-refunded 11/15/25)	11/25 at 100.00	N/R (4)	3,200,633
3,190	5.000%, 11/15/44 (Pre-refunded 11/15/25)	11/25 at 100.00	N/R (4)	3,666,076
32,705	Total Minnesota			32,620,868
	Mississippi – 0.2% (0.1% of Total Investments)			
5,445	Mississippi Development Bank, Special Obligation Bonds, Gulfport Water and Sewer System	No Opt. Call	A2	5,993,148

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	Project, Series 2005, 5.250%, 7/01/24 – AGM Insured Missouri – 1.7% (1.1% of Total Investments)			
2,820	Chesterfield Valley Transportation Development District, Missouri, Transportation Sales Tax Revenue Bonds, Series 2015, 3.625%, 5/15/31 Kansas City Industrial Development Authority, Missouri, Sales Tax Revenue Bonds, Ward Parkway Center Community Improvement District, Senior Refunding & Improvement Series 2016:	5/23 at 100.00	A–	2,716,506
400	5.000%, 4/01/36, 144A	4/26 at 100.00	N/R	405,424
1,520	5.000%, 4/01/46, 144A	4/26 at 100.00	N/R	1,513,190
15,000	Kansas City Municipal Assistance Corporation, Missouri, Leasehold Revenue Bonds, Series 2004B-1, 0.000%, 4/15/28 – AMBAC Insured	No Opt. Call	A1	10,685,850
3,345	Kirkwood Industrial Development Authority, Missouri, Retirement Community Revenue Bonds, Aberdeen Heights Project, Refunding Series 2017A, 5.250%, 5/15/50 Liberty, Missouri, Special Obligation Tax Increment and Special Districts Bonds, Liberty Commons Project, Series 2015A:	5/27 at 100.00	BB	3,458,797
1,575	5.750%, 6/01/35, 144A	6/25 at 100.00	N/R	1,499,006
1,055	6.000%, 6/01/46, 144A	6/25 at 100.00	N/R	1,004,518
2,460	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, Saint Louis College of Pharmacy, Series 2013, 5.500%, 5/01/43 Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, Saint Louis College of Pharmacy, Series 2015B:	5/23 at 100.00	BBB	2,588,781
1,410	5.000%, 5/01/40	11/23 at 100.00	BBB	1,462,946
2,000	5.000%, 5/01/45	11/23 at 100.00	BBB	2,069,620
7,040	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, CoxHealth, Series 2013A, 5.000%, 11/15/48	11/23 at 100.00	A2	7,397,421
2,250	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, Heartland Regional Medical Center, Series 2012, 5.000%, 2/15/43	2/22 at 100.00	A1	2,371,680

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Missouri (continued)			
\$ 1,010	Plaza at Noah's Ark Community Improvement District, Saint Charles, Missouri, Tax Increment and Improvement District Revenue Bonds, Series 2015, 5.000%, 5/01/30	5/21 at 100.00	N/R	\$ 965,732
4,125	Saint Louis, Missouri, Airport Revenue Bonds, Lambert-St. Louis International Airport, Series 2005, 5.500%, 7/01/29 – NPFPG Insured	No Opt. Call	A–	4,988,734
15,350	Springfield Public Building Corporation, Missouri, Lease Revenue Bonds, Jordan Valley Park Projects, Series 2000A, 0.000%, 6/01/30 – AMBAC Insured	No Opt. Call	N/R	8,979,136
405	St. Louis County Industrial Development Authority, Missouri, Revenue Bonds, Friendship Village of Sunset Hills, Series 2013A, 5.875%, 9/01/43	9/23 at 100.00	BB+	434,719
1,550	St. Louis County Industrial Development Authority, Missouri, Revenue Bonds, Saint Andrew's Resources for Seniors, Series 2015A: 5.000%, 12/01/35	12/25 at 100.00	N/R	1,593,648
455	5.125%, 12/01/45	12/25 at 100.00	N/R	467,895
63,770	Total Missouri Montana – 0.2% (0.1% of Total Investments)			54,603,603
	Kalispell, Montana, Housing and Healthcare Facilities Revenue Bonds, Immanuel Lutheran Corporation, Series 2017A:			
1,175	5.250%, 5/15/37	5/25 at 102.00	N/R	1,207,512
375	5.250%, 5/15/47	5/25 at 102.00	N/R	382,748
3,000	Montana Facility Finance Authority, Hospital Revenue Bonds, Benefis Health System Obligated Group, Series 2011A, 5.750%, 1/01/31 (Pre-refunded 1/01/21) – AGM Insured	1/21 at 100.00	A2 (4)	3,223,740
4,550	Total Montana Nebraska – 1.3% (0.8% of Total Investments)			4,814,000
10,665	Central Plains Energy Project, Nebraska, Gas Project 3 Revenue Bonds, Refunding Crossover Series 2017A, 5.000%, 9/01/42	No Opt. Call	BBB+	11,838,470
4,435	Central Plains Energy Project, Nebraska, Gas Project 3 Revenue Bonds, Series 2012, 5.000%, 9/01/32	9/22 at 100.00	BBB+	4,768,512

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580	Douglas County Hospital Authority 2, Nebraska, Health Facilities Revenue Bonds, Nebraska Methodist Health System, Refunding Series 2015, 5.000%, 11/01/45	11/25 at 100.00	A-	620,206
	Douglas County Hospital Authority 3, Nebraska, Health Facilities Revenue Bonds, Nebraska Methodist Health System, Refunding Series 2015:			
2,090	4.125%, 11/01/36	11/25 at 100.00	A-	2,105,800
2,325	5.000%, 11/01/48	11/25 at 100.00	A-	2,477,357
4,010	Lincoln County Hospital Authority 1, Nebraska, Hospital Revenue and Refunding Bonds, Great Plains Regional Medical Center Project, Series 2012, 5.000%, 11/01/42	11/21 at 100.00	A-	4,183,232
5,000	Municipal Energy Agency of Nebraska, Power Supply System Revenue and Refunding Bonds, Series 2009A, 5.375%, 4/01/39 (Pre-refunded 4/01/19) – BHAC Insured	4/19 at 100.00	A (4)	5,072,850
4,000	Nebraska Investment Finance Authority, Single Family Housing Revenue Bonds, Series 2018C, 3.750%, 9/01/38	9/27 at 100.00	AA+	3,895,920
6,000	Scotts Bluff County Hospital Authority 1, Nebraska, Hospital Revenue Bonds, Regional West Medical Center Project, Refunding & Improvement Series 2016A, 5.250%, 2/20/37	2/27 at 100.00	BBB+	6,161,100
39,105	Total Nebraska Nevada – 2.6% (1.6% of Total Investments)			41,123,447
5,350	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2009C, 5.000%, 7/01/26 – AGM Insured	7/19 at 100.00	Aa3	5,453,736
	Clark County, Nevada, Passenger Facility Charge Revenue Bonds, Las Vegas-McCarran International Airport, Series 2010A:			
24,020	5.250%, 7/01/39 – AGM Insured	1/20 at 100.00	Aa3	24,797,527
14,515	5.250%, 7/01/42	1/20 at 100.00	A+	14,979,770
410	Director of the State of Nevada Department of Business and Industry, Charter School Lease Revenue Bonds, Somerset Academy, Series 2018A, 5.000%, 12/15/38, 144A	12/25 at 100.00	BB	411,193
28,470	Las Vegas Convention and Visitors Authority, Nevada, Convention Center Expansion Revenue Bonds, Series 2018B, 4.000%, 7/01/49	7/28 at 100.00	A+	27,067,853

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Nevada (continued)			
\$ 1,000	Las Vegas, Nevada, Sales Tax Increment Revenue Bonds, Symphony Park Tourism Improvement District, Series 2016, 4.375%, 6/15/35, 144A	6/21 at 100.00	N/R	\$ 898,590
500	Nevada State Director of the Department of Business and Industry, Charter School Revenue Bonds, Doral Academy of Nevada, Series 2017A, 5.000%, 7/15/37, 144A	7/25 at 100.00	BB+	502,790
1,140	North Las Vegas, Nevada, General Obligation Bonds, Wastewater Reclamation System Series 2006, 5.000%, 10/01/25 – NPMFG Insured	1/19 at 100.00	BB	1,141,151
4,000	Reno, Nevada, Subordinate Lien Sales Tax Revenue Refunding Bonds, ReTrac-Reno Transportation Rail Access Corridor Project, Series 2018A, 4.000%, 6/01/43	12/28 at 100.00	A3	3,860,120
5,000	Reno, Nevada, Subordinate Lien Sales Tax Revenue Refunding Capital Appreciation Bonds, ReTrac-Reno Transportation Rail Access Corridor Project, Series 2018C, 0.000%, 7/01/58, 144A	No Opt. Call	N/R	514,900
1,100	Washoe County, Nevada, Highway Revenue, Motor Vehicle Fuel Tax Bonds, Series 2013, 5.000%, 2/01/38	2/19 at 100.00	A+	1,106,952
85,505	Total Nevada			80,734,582
	New Hampshire – 0.3% (0.2% of Total Investments)			
5,000	National Finance Authority, New Hampshire, Resource Recovery Revenue Bonds, Covanta Project, Refunding Series 2018B, 4.625%, 11/01/42, 144A	7/23 at 100.00	B	4,862,200
5,000	New Hampshire Business Finance Authority, Revenue Bonds, Elliot Hospital Obligated Group Issue, Series 2009A, 6.125%, 10/01/39 (Pre-refunded 10/01/19)	10/19 at 100.00	BBB (4)	5,186,200
500	New Hampshire Health and Education Facilities Authority, Revenue Bonds, Kendal at Hanover, Series 2016, 5.000%, 10/01/40	10/26 at 100.00	BBB+	523,250
10,500	Total New Hampshire			10,571,650
	New Jersey – 6.2% (3.9% of Total Investments)			
	New Jersey Economic Development Authority, School Facilities Construction Bonds, Refunding Series 2016BBB:			
34,310	5.500%, 6/15/29	12/26 at 100.00	BBB+	38,097,481
2,110	5.500%, 6/15/30	12/26 at 100.00	BBB+	2,329,018
	New Jersey Economic Development Authority, School Facilities Construction Bonds, Series 2005N-1:			
6,835	5.500%, 9/01/24 – AMBAC Insured	No Opt. Call	BBB+	7,668,665
5,000	5.500%, 9/01/28 – NPMFG Insured	No Opt. Call	BBB+	5,771,450

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11,975	New Jersey Economic Development Authority, School Facilities Construction Bonds, Series 2015WW, 5.250%, 6/15/40	6/25 at 100.00	BBB+	12,623,686
2,335	New Jersey Economic Development Authority, School Facilities Construction Financing Program Bonds, Series 2012K-K, 5.000%, 3/01/23	9/22 at 100.00	BBB+	2,494,854
600	New Jersey Health Care Facilities Financing Authority, New Jersey, Revenue Bonds, Saint Peters University Hospital, Refunding Series 2011, 6.000%, 7/01/26	7/21 at 100.00	BB+	633,264
1,500	New Jersey Health Care Facilities Financing Authority, New Jersey, Revenue Bonds, Saint Peters University Hospital, Series 2007, 5.750%, 7/01/37	1/19 at 100.00	BB+	1,503,315
2,325	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+	2,480,496
2,015	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Capital Appreciation Series 2010A, 0.000%, 12/15/26	No Opt. Call	BBB+	1,437,823
2,150	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006A, 5.250%, 12/15/20	No Opt. Call	BBB+	2,264,853
20,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006C, 0.000%, 12/15/33 – AGM Insured	No Opt. Call	A-	10,372,600
10,490	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2011B, 5.000%, 6/15/42	6/21 at 100.00	BBB+	10,782,147
20,040	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2014AA, 5.000%, 6/15/44	6/24 at 100.00	BBB+	20,642,002

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 Portfolio of Investments (continued)
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New Jersey (continued)			
	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2015AA:			
\$ 13,680	4.750%, 6/15/38	6/25 at 100.00	BBB+	\$ 13,999,018
5,245	5.250%, 6/15/41	6/25 at 100.00	BBB+	5,495,291
8,230	5.000%, 6/15/45	6/25 at 100.00	BBB+	8,486,694
275	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2018A, 4.250%, 12/15/38	12/28 at 100.00	BBB+	264,190
33,200	New Jersey Turnpike Authority, Revenue Bonds, Refunding Series 2005D-1, 5.250%, 1/01/26 – AGM Insured	No Opt. Call	A2	38,531,920
120	New Jersey Turnpike Authority, Revenue Bonds, Tender Option Bond Trust 2016-XF1057, 12.523%, 1/01/43, 144A (Pre-refunded 7/01/22) (IF) (5)	7/22 at 100.00	N/R (4)	162,179
80	New Jersey Turnpike Authority, Revenue Bonds, Tender Option Bond Trust 2016-XF1057, 12.523%, 1/01/43, 144A (IF) (5)	7/22 at 100.00	A2	108,119
1,135	Rutgers State University, New Jersey, Revenue Bonds, Refunding Series 2013L, 5.000%, 5/01/43	5/23 at 100.00	A+	1,236,321
3,000	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2018A, 5.250%, 6/01/46	6/28 at 100.00	BBB+	3,178,230
3,410	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2018B, 5.000%, 6/01/46	6/28 at 100.00	BBB	3,461,764
1,330	Washington Township Board of Education, Mercer County, New Jersey, General Obligation Bonds, Series 2005, 5.250%, 1/01/26 – AGM Insured	No Opt. Call	A2	1,520,642
191,390	Total New Jersey			195,546,022
	New York – 5.3% (3.3% of Total Investments)			
12,060	Build NYC Resource Corporation, Revenue Bonds, Albert Einstein College of Medicine, Inc., Series 2015, 5.500%, 9/01/45, 144A	9/25 at 100.00	N/R	12,645,754
2,250	Dormitory Authority of the State of New York, Insured Revenue Bonds, Mount Sinai School of Medicine, Series 1994A, 5.150%, 7/01/24 – NPFPG Insured	No Opt. Call	Baa2	2,509,605
9,700	Dormitory Authority of the State of New York, Revenue Bonds, Columbia University, Series	No Opt. Call	AAA	12,026,642

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	2017A, 5.000%, 10/01/47 (UB) (5)			
4,070	Dormitory Authority of the State of New York, Revenue Bonds, Icahn School of Medicine at Mount Sinai, Refunding Series 2015A, 5.000%, 7/01/45	7/25 at 100.00	A-	4,409,764
7,225	Dormitory Authority of the State of New York, Revenue Bonds, Non State Supported Debt, Cornell University, Series 2010A, 5.000%, 7/01/35	7/20 at 100.00	AA	7,528,161
	Dormitory Authority of the State of New York, Revenue Bonds, Orange Regional Medical Center Obligated Group, Series 2015:			
2,700	5.000%, 12/01/40, 144A	6/25 at 100.00	BBB-	2,857,977
5,600	5.000%, 12/01/45, 144A	6/25 at 100.00	BBB-	5,911,080
5	Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, General Purpose, Series 2009A, 5.000%, 2/15/39 (Pre-refunded 2/15/19)	2/19 at 100.00	Aa1 (4)	5,047
	Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, Tender Option Bond Trust 2016-XF0525:			
1,881	10.435%, 2/15/39, 144A (Pre-refunded 2/15/19) (IF)	2/19 at 100.00	N/R (4)	1,931,781
117	10.435%, 2/15/39, 144A (IF)	2/19 at 100.00	AA+	120,191
1,255	10.428%, 2/15/39, 144A (Pre-refunded 2/15/19) (IF)	2/19 at 100.00	N/R (4)	1,289,174
80	10.428%, 2/15/39, 144A (IF)	2/19 at 100.00	AA+	82,178
2,695	Hempstead Town Local Development Corporation, New York, Education Revenue Bonds, The Academy Charter School Project, Series 2017A, 6.240%, 2/01/47	2/27 at 100.00	N/R	2,419,679
2,965	Hempstead Town Local Development Corporation, New York, Education Revenue Bonds, The Academy Charter School Project, Series 2018A, 6.760%, 2/01/48	2/28 at 100.00	N/R	2,844,532
	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012 Series 2011A:			
325	5.750%, 2/15/47	2/21 at 100.00	AA-	347,939
2,295	5.250%, 2/15/47	2/21 at 100.00	AA-	2,430,612

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New York (continued)			
	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012 Series 2011A:			
\$ 525	5.750%, 2/15/47 (Pre-refunded 2/15/21)	2/21 at 100.00	Aa3 (4)	\$ 568,024
105	5.250%, 2/15/47 (Pre-refunded 2/15/21)	2/21 at 100.00	Aa3 (4)	112,439
6,075	Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2011A, 5.000%, 5/01/36 (Pre-refunded 5/01/21) – AGM Insured	5/21 at 100.00	A– (4)	6,504,502
10,000	Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2012A, 5.000%, 9/01/42	9/22 at 100.00	A–	10,718,200
4,315	Monroe County Industrial Development Corporation, New York, FHA Insured Mortgage Revenue Bonds, Unity Hospital of Rochester Project, Series 2010, 5.500%, 8/15/40	2/21 at 100.00	AA	4,609,671
1,000	Nassau County Local Economic Assistance Corporation, New York, Revenue Bonds, Catholic Health Services of Long Island Obligated Group Project, Series 2014, 5.000%, 7/01/31	7/24 at 100.00	Baa1	1,075,880
1,690	Nassau County Tobacco Settlement Corporation, New York, Tobacco Settlement Asset-Backed Bonds, Series 2006A-3, 5.000%, 6/01/35	12/18 at 100.00	B–	1,641,869
4,050	New York City Industrial Development Agency, New York, Revenue Bonds, Yankee Stadium Project PILOT, Series 2009A, 7.000%, 3/01/49 – AGC Insured	3/19 at 100.00	A3	4,128,408
11,570	New York City Municipal Water Authority, Water and Sewer System Second General Resolution Revenue Bonds, Fiscal 2016, Series 2015, 5.000%, 6/15/46 (UB)	6/25 at 100.00	AA+	12,594,176
5	New York City, New York, General Obligation Bonds, Fiscal Series 2005M, 5.000%, 4/01/26 – FGIC Insured	12/18 at 100.00	AA–	5,013
28,615	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014, 5.000%, 11/15/44, 144A	11/24 at 100.00	N/R	29,348,116
6,500	New York State Mortgage Agency, Homeowner Mortgage Revenue Bonds, Series 211, 3.750%, 10/01/43	4/27 at 100.00	Aa1	6,235,125
5,655	Onondaga Civic Development Corporation, New York, Revenue Bonds, Saint Joseph’s Hospital Health Center Project, Series 2012, 5.000%, 7/01/42 (Pre-refunded 7/01/22)	7/22 at 100.00	N/R (4)	6,209,303

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Port Authority of New York and New Jersey, Special Project
 Bonds, JFK International Air
 Terminal LLC Project, Eighth Series 2010:

8,550	5.500%, 12/01/31	12/20 at 100.00	BBB	9,093,609
3,155	6.000%, 12/01/36	12/20 at 100.00	BBB	3,384,085
10,360	TSASC Inc., New York, Tobacco Asset-Backed Bonds, Series 2006, 5.000%, 6/01/48	6/27 at 100.00	N/R	10,140,264
157,393	Total New York			165,728,800
	North Carolina – 0.8% (0.5% of Total Investments)			
1,255	North Carolina Medical Care Commission, Health Care Facilities Revenue Bonds, Duke University Health System, Series 2009A, 5.000%, 6/01/39 (Pre-refunded 6/01/19)	6/19 at 100.00	Aa2 (4)	1,277,778
10,000	North Carolina Medical Care Commission, Health Care Facilities Revenue Bonds, Duke University Health System, Series 2012A, 5.000%, 6/01/42	6/22 at 100.00	AA	10,726,700
4,715	North Carolina Medical Care Commission, Health Care Facilities Revenue Bonds, Vidant Health, Refunding Series 2012A, 5.000%, 6/01/36	6/22 at 100.00	A+	4,998,230
2,150	North Carolina Medical Care Commission, Health Care Facilities Revenue Bonds, WakeMed, Refunding Series 2012A, 5.000%, 10/01/38	10/22 at 100.00	A2	2,316,689
2,150	North Carolina Medical Care Commission, Retirement Facilities First Mortgage Revenue Bonds, Aldersgate United Retirement Community Inc., Refunding Series 2017A, 5.000%, 7/01/47	7/27 at 100.00	N/R	2,237,247
1,690	North Carolina Turnpike Authority, Monroe Expressway Toll Revenue Bonds, Series 2017A, 5.000%, 7/01/54	7/26 at 100.00	BBB–	1,794,780
540	Oak Island, North Carolina, Enterprise System Revenue Bonds, Series 2009, 6.000%, 6/01/34 (Pre-refunded 6/01/19) – AGC Insured	6/19 at 100.00	A2 (4)	552,744
22,500	Total North Carolina			23,904,168
	North Dakota – 2.2% (1.4% of Total Investments)			
9,950	Cass County, North Dakota, Health Care Facilities Revenue Bonds, Essential Health Obligated Group, Series 2018B, 4.250%, 2/15/48	2/28 at 100.00	A–	9,515,583

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 Portfolio of Investments (continued)
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	North Dakota (continued)			
	Grand Forks, North Dakota, Health Care System Revenue Bonds, Altru Health System Obligated Group, Series 2012:			
\$ 7,000	5.000%, 12/01/29	12/21 at 100.00	Baa1	\$ 7,326,830
3,000	5.000%, 12/01/32	12/21 at 100.00	Baa1	3,125,790
2,245	5.000%, 12/01/35	12/21 at 100.00	Baa1	2,329,839
4,525	Grand Forks, North Dakota, Health Care System Revenue Bonds, Altru Health System Obligated Group, Series 2017A, 5.000%, 12/01/42	12/27 at 100.00	Baa1	4,816,908
1,000	Grand Forks, North Dakota, Senior Housing & Nursing Facilities Revenue Bonds, Valley Homes and Services Obligated Group, Series 2017, 5.000%, 12/01/36	12/26 at 100.00	N/R	973,270
	Ward County Health Care, North Dakota, Revenue Bonds, Trinity Obligated Group, Series 2017C:			
10,000	5.000%, 6/01/38	6/28 at 100.00	BBB-	10,393,200
10,915	5.000%, 6/01/43	6/28 at 100.00	BBB-	11,232,736
17,000	5.000%, 6/01/53	6/28 at 100.00	BBB-	17,362,780
	Williston Parks and Recreation District, North Dakota, Sales Tax & Gross Revenue Bonds, Series 2012A:			
490	4.000%, 3/01/19	No Opt. Call	B	490,216
1,085	5.000%, 3/01/21	No Opt. Call	B	1,107,156
2,535	Williston, North Dakota, Multifamily Housing Revenue Bonds, Eagle Crest Apartments LLC Project, Series 2013, 7.750%, 9/01/38 (7)	9/23 at 100.00	N/R	1,014,000
69,745	Total North Dakota			69,688,308
	Ohio – 11.1% (6.9% of Total Investments)			
4,185	Akron, Bath and Copley Joint Township Hospital District, Ohio, Hospital Revenue Bonds, Children’s Hospital Medical Center, Improvement & Refunding Series 2012, 5.000%, 11/15/42	5/22 at 100.00	A1	4,409,149
	Allen County, Ohio, Hospital Facilities Revenue Bonds, Catholic Health Partners, Refunding and Improvement Series 2012A:			
1,930	5.000%, 5/01/33		A2	2,063,865

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		5/22 at 100.00		
2,740	4.000%, 5/01/33	5/22 at 100.00	A2	2,743,535
3,405	5.000%, 5/01/42	5/22 at 100.00	A2	3,606,270
100,000	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Second Subordinate Capital Appreciation Turbo Term Series 2007C, 0.000%, 6/01/52 Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:	12/18 at 100.00	N/R	2,898,000
15,855	5.375%, 6/01/24	12/18 at 100.00	Caa1	15,492,555
37,025	5.125%, 6/01/24	12/18 at 100.00	Caa1	35,825,390
20,820	5.875%, 6/01/30	12/18 at 100.00	Caa1	20,518,526
26,985	5.750%, 6/01/34	12/18 at 100.00	Caa1	26,062,923
2,715	6.000%, 6/01/42	12/18 at 100.00	B-	2,681,117
19,690	5.875%, 6/01/47	12/18 at 100.00	B-	19,196,765
10,000	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-3, 6.250%, 6/01/37	6/22 at 100.00	Caa1	10,104,500
1,000	Butler County Port Authority, Ohio, Revenue Bonds, StoryPoint Fairfield Project, Senior Series 2017A-1, 6.250%, 1/15/34, 144A Centerville, Ohio Health Care Improvement Revenue Bonds, Graceworks Lutheran Services, Refunding & Improvement Series 2017:	1/24 at 104.00	N/R	1,025,660
2,750	5.250%, 11/01/37	11/27 at 100.00	N/R	2,864,043
3,200	5.250%, 11/01/47	11/27 at 100.00	N/R	3,290,080
3,345	Cleveland Heights-University Heights City School District, Ohio, General Obligation Bonds, School Improvement Series 2014, 5.000%, 12/01/51	6/23 at 100.00	A1	3,570,152
4,965	Cleveland Heights-University Heights City School District, Ohio, General Obligation Bonds, School Improvement Series 2014, 5.000%, 12/01/51 (Pre-refunded 6/01/23)	6/23 at 100.00	N/R (4)	5,524,009
5,000	County of Lucas, Ohio, Hospital Revenue Bonds, ProMedica Healthcare Obligated Group, Series 2018A, 5.250%, 11/15/48	11/28 at 100.00	BBB	5,226,100

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Ohio (continued)			
\$ 37,150	Cuyahoga County, Ohio, Certificates of Participation, Convention Hotel Project, Series 2014, 4.375%, 12/01/44 (UB) (5)	6/24 at 100.00	A1	\$ 36,608,353
7,870	Franklin County, Ohio, Hospital Revenue Bonds, Nationwide Children's Hospital Project, Improvement Series 2012A, 5.000%, 11/01/42	5/22 at 100.00	Aa2	8,332,520
7,770	Franklin County, Ohio, Revenue Bonds, Trinity Health Credit Group, Series 2017A, 3.250%, 12/01/42	12/27 at 100.00	AA-	6,626,645
6,425	JobsOhio Beverage System, Ohio, Statewide Senior Lien Liquor Profits Revenue Bonds, Series 2013A, 5.000%, 1/01/38 (UB) (5)	1/23 at 100.00	Aa3	6,921,588
	JobsOhio Beverage System, Ohio, Statewide Senior Lien Liquor Profits Revenue Bonds, Tender Option Bond Trust 2016-XG0052:			
1,250	13.546%, 1/01/38 (IF) (5)	1/23 at 100.00	Aa3	1,636,462
2,000	13.546%, 1/01/38 (IF) (5)	1/23 at 100.00	Aa3	2,618,340
625	13.546%, 1/01/38, 144A (IF) (5)	1/23 at 100.00	Aa3	818,231
1,725	13.546%, 1/01/38, 144A (IF) (5)	1/23 at 100.00	Aa3	2,258,318
1,750	13.540%, 1/01/38 (IF) (5)	1/23 at 100.00	Aa3	2,290,750
390	13.459%, 1/01/38, 144A (IF) (5)	1/23 at 100.00	Aa3	509,656
2,885	Lucas County, Ohio, Hospital Revenue Bonds, ProMedica Healthcare Obligated Group, Series 2011A, 6.000%, 11/15/41 (Pre-refunded 11/15/21)	11/21 at 100.00	BBB (4)	3,199,869
	Middletown City School District, Butler County, Ohio, General Obligation Bonds, Refunding Series 2007:			
4,380	5.250%, 12/01/27 – AGM Insured	No Opt. Call	A2	5,034,197
6,000	5.250%, 12/01/31 – AGM Insured	No Opt. Call	A2	6,928,140
12,000	Muskingum County, Ohio, Hospital Facilities Revenue Bonds, Genesis HealthCare System Obligated Group Project, Series 2013, 5.000%, 2/15/48	2/23 at 100.00	Ba2	12,077,280
8,500	Ohio Air Quality Development Authority, Ohio, Air Quality Development Revenue Bonds, FirstEnergy Generation Corporation Project, Series 2009A, 5.700%, 8/01/20 (7)	No Opt. Call	N/R	6,035,000
1,050	Ohio Air Quality Development Authority, Ohio, Pollution Control Revenue Bonds, FirstEnergy	No Opt. Call	N/R	745,500

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	Generation Corporation Project, Refunding Series 2009B, 3.100%, 3/01/23 (Mandatory put 3/01/19) (7)			
2,020	Ohio Air Quality Development Authority, Ohio, Pollution Control Revenue Bonds, FirstEnergy	No Opt. Call	N/R	1,434,200
	Nuclear Generation Corporation Project, Refunding Series 2010B, 3.750%, 6/01/33 (Mandatory put 6/01/20) (7)			
1,000	Ohio Air Quality Development Authority, Ohio, Pollution Control Revenue Bonds, FirstEnergy	No Opt. Call	N/R	710,000
	Nuclear Generation Project, Refunding Series 2006B, 3.125%, 1/01/34 (7)			
20,765	Ohio Air Quality Development Authority, Ohio, Pollution Control Revenue Bonds, FirstEnergy	No Opt. Call	N/R	20,142,050
	Nuclear Generation Project, Refunding Series 2009A, 4.375%, 6/01/33 (Mandatory put 6/01/22) (7)			
4,975	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Project, Junior Lien Series	2/23 at 100.00	A+	5,341,110
	2013A-1, 5.000%, 2/15/48			
1,240	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Projects, Junior Lien	2/31 at 100.00	A+	1,174,268
	Convertible Series 2013A-3, 0.000%, 2/15/36 (6)			
1,130	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear	No Opt. Call	N/R	802,300
	Generating Corporation Project, Series 2006B, 4.000%, 12/01/33 (Mandatory put 6/03/19) (7)			
20,405	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear	No Opt. Call	N/R	19,792,850
	Generating Corporation Project, Series 2009A, 4.375%, 6/01/33 (Mandatory put 6/01/22) (7)			
20,480	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear	No Opt. Call	N/R	19,865,600
	Generating Corporation Project, Series 2010B, 4.375%, 6/01/33 (Mandatory put 6/01/22) (7)			
1,610	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear	No Opt. Call	N/R	1,143,100
	Generating Corporation Project, Series 2010C, 4.000%, 6/01/33 (Mandatory put 6/03/19) (7)			
	Southeastern Ohio Port Authority, Hospital Facilities Revenue Bonds, Memorial Health System			
	Obligated Group Project, Refunding and Improvement Series 2012:			
1,095	5.750%, 12/01/32	12/22 at 100.00	BB-	1,155,477
870	6.000%, 12/01/42	12/22 at 100.00	BB-	905,948

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Ohio (continued)			
\$ 1,615	Toledo Lucas County Port Authority, Ohio, Revenue Bonds, StoryPoint Waterville Project, Series 2016A-1, 6.125%, 1/15/34, 144A	1/24 at 104.00	N/R	\$ 1,643,440
1,330	Tuscarawas County Economic Development and Finance Alliance, Ohio, Higher Education Facilities Revenue Bonds, Ashland University, Refunding & Improvement Series 2015, 6.000%, 3/01/45	3/25 at 100.00	N/R	1,319,427
2,000	University of Akron, Ohio, General Receipts Bonds, Federally Taxable Build America Bonds, Series 2010B, 5.000%, 1/01/29 – AGM Insured	1/20 at 100.00	A1	2,059,740
447,915	Total Ohio			347,232,998
	Oklahoma – 0.6% (0.4% of Total Investments)			
1,350	Fort Sill Apache Tribe of Oklahoma Economic Development Authority, Gaming Enterprise Revenue Bonds, Fort Sill Apache Casino, Series 2011A, 8.500%, 8/25/26, 144A	8/21 at 100.00	N/R	1,539,013
3,500	Grand River Dam Authority, Oklahoma, Revenue Bonds, Series 2010A, 5.250%, 6/01/40 (Pre-refunded 6/01/20)	6/20 at 100.00	A1 (4)	3,672,690
	Oklahoma City Water Utilities Trust, Oklahoma, Water and Sewer Revenue Bonds, Series 2011:			
1,000	5.375%, 7/01/40	7/21 at 100.00	AAA	1,078,710
1,500	5.000%, 7/01/40	7/21 at 100.00	AAA	1,598,010
	Oklahoma Development Finance Authority, Health System Revenue Bonds, OU Medicine Project, Series 2018B:			
5,290	5.500%, 8/15/52	8/28 at 100.00	BB+	5,695,955
3,530	5.500%, 8/15/57	8/28 at 100.00	BB+	3,786,455
2,340	Tulsa County Industrial Authority, Oklahoma, Senior Living Community Revenue Bonds, Montereau, Inc. Project, Refunding Series 2017, 5.250%, 11/15/45	11/25 at 102.00	BBB–	2,519,478
18,510	Total Oklahoma			19,890,311
	Oregon – 0.3% (0.2% of Total Investments)			
	Multnomah County Hospital Facilities Authority, Oregon, Revenue Bonds, Mirabella South Waterfront, Refunding Series 2014A:			
1,000	5.400%, 10/01/44		N/R	1,046,760

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		10/24 at 100.00		
800	5.500%, 10/01/49	10/24 at 100.00	N/R	839,408
555	Oregon Department of Administrative Services, State Lottery Revenue Bonds, Series 2011A, 5.250%, 4/01/31	4/21 at 100.00	Aa2	592,274
3,445	Oregon Department of Administrative Services, State Lottery Revenue Bonds, Series 2011A, 5.250%, 4/01/31 (Pre-refunded 4/01/21)	4/21 at 100.00	N/R (4)	3,694,005
3,000	Oregon State Department of Transportation, Highway User Tax Revenue Bonds, Senior Lien Series 2009A, 5.000%, 11/15/33 (Pre-refunded 5/15/19)	5/19 at 100.00	Aa1 (4)	3,050,490
8,800	Total Oregon Pennsylvania – 8.3% (5.1% of Total Investments) Allegheny County Industrial Development Authority, Pennsylvania, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2009:			9,222,937
170	6.750%, 11/01/24	11/19 at 100.00	B	173,324
195	6.875%, 5/01/30	11/19 at 100.00	B	197,172
17,570	Allegheny County Hospital Development Authority, Pennsylvania, Revenue Bonds, Allegheny Health Network Obligated Group Issue, Series 2018A, 4.000%, 4/01/44	4/28 at 100.00	A	16,449,561
2,000	Allegheny County Hospital Development Authority, Pennsylvania, Revenue Bonds, University of Pittsburgh Medical Center, Series 2009A, 5.625%, 8/15/39	8/19 at 100.00	A+	2,048,580
3,335	Allegheny County Sanitary Authority, Pennsylvania, Sewer Revenue Bonds, Refunding Series 2010, 5.000%, 6/01/40 – AGM Insured	12/20 at 100.00	A1	3,487,710
2,540	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	2,643,429
1,245	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Bonds, FirstEnergy Nuclear Generation Project, Refunding Series 2005A, 4.000%, 1/01/35 (Mandatory put 7/01/21) (7)	No Opt. Call	N/R	883,950
7,750	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Generation Project, Series 2008B, 4.250%, 10/01/47 (Mandatory put 4/01/21) (7)	No Opt. Call	N/R	7,517,500

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Pennsylvania (continued)			
\$ 3,145	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006A, 3.500%, 4/01/41 (Mandatory put 6/01/20) (7)	No Opt. Call	N/R	\$ 2,232,950
13,235	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006A, 4.375%, 1/01/35 (Mandatory put 7/01/22) (7)	No Opt. Call	N/R	12,837,950
1,240	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) (7)	No Opt. Call	N/R	880,400
10,000	Berks County Industrial Development Authority, Pennsylvania, Health System Revenue Bonds, Tower Health Project, Series 2017, 5.000%, 11/01/50 Bucks County Industrial Development Authority, Pennsylvania, Revenue Bonds, School Lane Charter School Project, Series 2016:	11/27 at 100.00	A3	10,525,300
2,410	5.125%, 3/15/36	3/27 at 100.00	BBB-	2,527,656
6,420	5.125%, 3/15/46	3/27 at 100.00	BBB-	6,656,128
1,580	Chester County Health and Education Facilities Authority, Pennsylvania, Health System Revenue Bonds, Jefferson Health System, Series 2010A, 5.000%, 5/15/40	5/20 at 100.00	AA	1,630,449
4,435	Chester County Health and Education 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 (4)	4,627,701
10,850	Commonwealth Financing Authority, Pennsylvania, State Appropriation Lease Bonds, Master Settlement, Series 2018, 4.000%, 6/01/39 – AGM Insured	6/28 at 100.00	A1	10,684,972
1,000	Cumberland County Municipal Authority, Pennsylvania, Revenue Bonds, Diakon Lutheran Social Ministries Project, Series 2015, 5.000%, 1/01/29	1/25 at 100.00	BBB+	1,076,730
7,665	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+	8,122,754
8,750	Delaware River Port Authority, New Jersey and Pennsylvania, Revenue Bonds, Series 2010E, 5.000%, 1/01/40 – AGM Insured	1/20 at 100.00	A2	8,986,862
3,000			A-	3,214,590

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	Dubois Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Penn Highlands Healthcare, Series 2018, 5.000%, 7/15/48	1/28 at 100.00		
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	BBB-	1,282,675
1,500	Lehigh County Authority, Pennsylvania, Water and Sewer Revenue Bonds, Allentown Concession, Series 2013A, 5.125%, 12/01/47	12/23 at 100.00	A	1,622,670
7,970	Montgomery County Industrial Development Authority, Pennsylvania, FHA Insured Mortgage Revenue Bonds, New Regional Medical Center Project, Series 2010: 5.250%, 8/01/33 (Pre-refunded 8/01/20)	8/20 at 100.00	N/R (4)	8,394,004
5,295	5.375%, 8/01/38 (Pre-refunded 8/01/20)	8/20 at 100.00	N/R (4)	5,587,972
10,450	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	BB+	11,025,481
1,200	5.250%, 1/15/46	1/25 at 100.00	BB+	1,265,424
11,810	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	B2	11,840,942
13,500	Pennsylvania Turnpike Commission, Oil Franchise Tax Revenue Bonds, Senior Series 2018A, 5.250%, 12/01/44	12/28 at 100.00	Aa3	15,381,090
6,000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Refunding Series 2018A-2, 5.000%, 12/01/43	12/28 at 100.00	A1	6,571,800
3,705	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2015A-1, 5.000%, 12/01/45	6/25 at 100.00	A+	3,972,760
11,000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Series 2009C, 6.250%, 6/01/33 – AGM Insured	6/26 at 100.00	A2	13,152,150
15,000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Series 2015B-1, 5.000%, 12/01/45	12/25 at 100.00	A3	15,784,200

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Pennsylvania (continued)			
\$ 10,305	Philadelphia Hospitals and Higher Education Facilities Authority, 7/22 at Pennsylvania, Hospital Revenue Bonds, Temple University Health System Obligated Group, Series 2012A, 5.625%, 7/01/42	100.00	Ba1	\$ 10,837,562
	Philadelphia, Pennsylvania, Airport Revenue Bonds, Series 2010A:			
5,000	5.000%, 6/15/35 – AGM Insured	6/20 at 100.00	A2	5,184,100
17,850	5.000%, 6/15/40 – AGM Insured	6/20 at 100.00	A2	18,478,498
7,055	Pittsburgh and Allegheny County Sports and Exhibition Authority, Pennsylvania, Hotel Room Excise Tax Revenue Bonds, Refunding Series 2010, 5.000%, 2/01/35 – AGC Insured	8/20 at 100.00	A2	7,333,531
5,180	Pittsburgh and Allegheny County Sports and Exhibition Authority, Pennsylvania, Sales Tax Revenue Bonds, Refunding Series 2010, 5.000%, 2/01/31 – AGM Insured	8/20 at 100.00	A1	5,397,146
	Scranton, Pennsylvania, Sewer Authority Revenue Bonds, Series 2011A:			
1,125	5.250%, 12/01/31 (Pre-refunded 12/01/21) – AGM Insured	12/21 at 100.00	AA (4)	1,226,284
1,000	5.500%, 12/01/35 (Pre-refunded 12/01/21) – AGM Insured	12/21 at 100.00	AA (4)	1,097,440
5,790	Susquehanna Area Regional Airport Authority, Pennsylvania, Airport System Revenue Bonds, Series 2012B, 4.000%, 1/01/33	1/23 at 100.00	BB+	5,673,100
250,520	Total Pennsylvania			258,514,497
	Puerto Rico – 1.2% (0.7% of Total Investments)			
7,235	Puerto Rico Aqueduct and Sewerage Authority, Revenue Bonds, Senior Lien Series 2008A, 6.000%, 7/01/44	1/19 at 100.00	C	6,891,338
	Puerto Rico Aqueduct and Sewerage Authority, Revenue Bonds, Senior Lien Series 2012A:			
2,000	5.250%, 7/01/42	7/22 at 100.00	C	1,855,000
5,000	6.000%, 7/01/47	7/22 at 100.00	C	4,687,500
590	Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2004J,	1/19 at 100.00	Baa2	590,590

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	5.000%, 7/01/29 – NCFG Insured			
	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A:			
50,000	0.000%, 8/01/47 – AMBAC Insured	No Opt. Call	D	10,750,500
86,250	0.000%, 8/01/54 – AMBAC Insured	No Opt. Call	D	12,551,100
151,075	Total Puerto Rico			37,326,028
	Rhode Island – 1.1% (0.7% of Total Investments)			
1,000	Rhode Island Health and Educational Building Corporation, Revenue Bonds, Care New England Health System, Series 2013A, 6.000%, 9/01/33 (Pre-refunded 9/01/23)	9/23 at 100.00	BB– (4)	1,164,230
292,435	Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2007A, 0.000%, 6/01/52	1/19 at 100.00	CCC+	32,931,105
293,435	Total Rhode Island			34,095,335
	South Carolina – 2.8% (1.7% of Total Investments)			
7,600	Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 2004A-2, 0.000%, 1/01/31 – AMBAC Insured	No Opt. Call	A–	4,722,564
3,155	Saint Peters Parish/Jasper County Public Facilities Corporation, South Carolina, Installment Purchase Revenue Bonds, County Office Building Projects, Series 2011A, 5.250%, 4/01/44 (Pre-refunded 4/01/21) – AGC Insured	4/21 at 100.00	A2 (4)	3,383,043
	South Carolina Jobs-Economic Development Authority, Health Facilities Revenue Bonds, Lutheran Homes of South Carolina Inc., Refunding Series 2017B:			
1,000	5.000%, 5/01/37	5/23 at 104.00	N/R	1,025,040
750	5.000%, 5/01/42	5/23 at 104.00	N/R	764,558
1,250	South Carolina Jobs-Economic Development Authority, Hospital Revenue Bonds, Palmetto Health, Refunding Series 2011A, 6.500%, 8/01/39 (Pre-refunded 8/01/21) – AGM Insured	8/21 at 100.00	AA (4)	1,392,475
34,000	South Carolina Public Service Authority, Electric System Revenue Bonds, Santee Cooper, Series 2015A, 5.000%, 12/01/50 (UB) (5)	6/25 at 100.00	A–	35,251,540
20	South Carolina Public Service Authority, Revenue Obligation Bonds, Santee Cooper Electric System, Series 2008A, 5.500%, 1/01/38 (Pre-refunded 1/01/19)	1/19 at 100.00	A2 (4)	20,119
11,170	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Refunding & Improvement Series 2015A, 5.000%, 12/01/50	6/25 at 100.00	A2	11,581,168

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	South Carolina (continued)			
\$ 5,000	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Refunding Series 2014C, 5.000%, 12/01/46	12/24 at 100.00	A2	\$ 5,204,350
1,310	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2013A, 5.125%, 12/01/43	12/23 at 100.00	A2	1,365,478
10,285	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2014A, 5.500%, 12/01/54	6/24 at 100.00	A2	10,906,934
10,250	Spartanburg Regional Health Services District, Inc., Hospital Refunding Revenue Bonds, Series 2012A, 5.000%, 4/15/32	4/22 at 100.00	A3	10,827,792
85,790	Total South Carolina			86,445,061
	South Dakota – 0.8% (0.5% of Total Investments)			
15,000	South Dakota Health and Educational Facilities Authority, Revenue Bonds, Avera Health, Refunding Series 2017, 5.000%, 7/01/46	7/27 at 100.00	A1	15,975,300
3,765	South Dakota Health and Educational Facilities Authority, Revenue Bonds, Regional Health, Refunding Series 2017, 5.000%, 9/01/40	9/27 at 100.00	A1	4,077,533
	South Dakota Health and Educational Facilities Authority, Revenue Bonds, Avera Health, Series 2012A:			
250	5.000%, 7/01/27	7/21 at 100.00	A1	264,940
4,350	5.000%, 7/01/42	7/21 at 100.00	A1	4,559,583
23,365	Total South Dakota			24,877,356
	Tennessee – 1.0% (0.6% of Total Investments)			
12,895	Chattanooga Health, Educational and Housing Facility Board, Tennessee, Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	BBB+	13,572,632
1,850	Chattanooga-Hamilton County Hospital Authority, Tennessee, Hospital Revenue Bonds, Erlanger Health System, Refunding Series 2014A, 5.000%, 10/01/39	10/24 at 100.00	Baa2	1,941,538
2,645	Memphis/Shelby County Economic Development Growth Engine Industrial Development Board, Tennessee, Tax Increment Revenue Bonds, Graceland Project, Senior Series 2017A, 5.500%, 7/01/37	7/27 at 100.00	N/R	2,786,296
3,560	Metropolitan Government of Nashville-Davidson County Health and Educational Facilities Board, Tennessee, Revenue Bonds, Knowledge Academy Charter School, Series 2017A, 5.500%, 6/15/37, 144A	6/27 at 100.00	N/R	3,350,352

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10,000	The Health and Educational Facilities Board of the City of Franklin, Tennessee, Revenue Bonds, Provision Cares Proton Therapy Center, Nashville Project, Series 2017A, 7.500%, 6/01/47, 144A	6/27 at 100.00	N/R	10,382,800
30,950	Total Tennessee Texas – 12.1% (7.5% of Total Investments)			32,033,618
735	Arlington Higher Education Finance Corporation, Education Revenue Bonds, Wayside Schools, Series 2016A, 4.375%, 8/15/36	8/21 at 100.00	BB+	703,807
3,685	Aubrey, Denton County, Texas, Special Assessment Revenue Bonds, Jackson Ridge Public Improvement District Phase 1 Project, Series 2015, 7.250%, 9/01/45	3/23 at 103.00	N/R	3,713,559
3,160	Aubrey, Denton County, Texas, Special Assessment Revenue Bonds, Jackson Ridge Public Improvement District Phases 2-3 Major Improvements Project, Series 2015, 8.250%, 9/01/40	3/23 at 103.00	N/R	3,184,711
5,480	Austin, Texas, Electric Utility System Revenue Bonds, Series 2015A, 5.000%, 11/15/45 (UB) (5)	11/25 at 100.00	Aa3	6,020,931
6,685	Bexar County, Texas, Venue Project Revenue Bonds, Refunding Combined Venue Tax Series 2010, 5.500%, 8/15/49 – AGM Insured	8/19 at 100.00	A–	6,843,568
2,500	Board of Managers, Joint Guadalupe County-Seguin City Hospital, Texas, Hospital Mortgage Revenue Bonds, Refunding & Improvement Series 2015, 5.000%, 12/01/45	12/25 at 100.00	BB	2,424,150
2,410	Celina, Texas, Special Assessment Revenue Bonds, Sutton Fields II Public Improvement District Neighborhood Improvement Area 1 Project, Series 2015, 7.250%, 9/01/45	3/23 at 103.00	N/R	2,316,299
4,300	Celina, Texas, Special Assessment Revenue Bonds, Sutton Fields II Public Improvement District Neighborhood Improvement Areas 2-5 Major Improvement Project, Series 2015, 8.250%, 9/01/40	3/23 at 103.00	N/R	4,156,122
400	Celina, Texas, Special Assessment Revenue Bonds, Wells South Public Improvement District Neighborhood Improvement Area 1 Project, Series 2015, 6.250%, 9/01/45	9/24 at 100.00	N/R	408,756

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2011:			
\$ 1,500	5.750%, 1/01/31 (Pre-refunded 1/01/21)	1/21 at 100.00	Baa1 (4)	\$ 1,608,585
1,700	6.250%, 1/01/46 (Pre-refunded 1/01/21)	1/21 at 100.00	Baa1 (4)	1,840,896
13,685	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien, Series 2015A, 5.000%, 1/01/45	7/25 at 100.00	Baa1	14,667,994
10,375	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien, Series 2016, 3.375%, 1/01/41	1/26 at 100.00	Baa1	8,865,645
1,035	Clifton Higher Education Finance Corporation, Texas, Education Revenue Bonds, Idea Public Schools, Series 2012, 3.750%, 8/15/22	No Opt. Call	BBB+	1,055,358
	Clifton Higher Education Finance Corporation, Texas, Education Revenue Bonds, Uplift Education Charter School, Series 2013A:			
765	4.350%, 12/01/42	12/22 at 100.00	BBB-	730,866
685	4.400%, 12/01/47	12/22 at 100.00	BBB-	651,538
4,000	Clifton Higher Education Finance Corporation, Texas, Education Revenue Bonds, Uplift Education Charter School, Series 2015A, 5.000%, 12/01/45	6/25 at 100.00	BBB-	4,168,160
	Club Municipal Management District 1, Texas, Special Assessment Revenue Bonds, Improvement Area 1 Project, Series 2016:			
715	5.750%, 9/01/28	9/23 at 103.00	N/R	679,901
770	6.500%, 9/01/46	9/23 at 103.00	N/R	704,812
11,735	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Refunding and Improvement Bonds, Series 2012C, 5.000%, 11/01/45 – AGM Insured	11/21 at 100.00	A+	12,286,193
2,520	Decatur Hospital Authority, Texas, Revenue Bonds, Wise Regional Health System, Series 2013A, 6.375%, 9/01/42	9/23 at 100.00	N/R	2,789,690
400	Decatur Hospital Authority, Texas, Revenue Bonds, Wise Regional Health System, Series 2014A, 5.250%, 9/01/44	9/24 at 100.00	BBB-	419,180

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1,255	Fort Bend County Industrial Development Corporation, Texas, Revenue Bonds, NRG Energy Inc. Project, Series 2012A. RMKT, 4.750%, 5/01/38	11/22 at 100.00	Baa3	1,276,925
8,920	Fort Bend County Industrial Development Corporation, Texas, Revenue Bonds, NRG Energy Inc. Project, Series 2012B, 4.750%, 11/01/42	11/22 at 100.00	Baa3	9,062,720
20,000	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Subordinate Lien Series 2013B, 5.250%, 10/01/51	10/23 at 100.00	AA	22,022,000
5,470	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Tender Option Bond Trust 2015-XF0228, 13.326%, 11/01/44, 144A (IF)	10/23 at 100.00	AA	7,103,287
10,000	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Series 2013B, 5.000%, 4/01/53 (UB)	10/23 at 100.00	AA	10,746,300
4,255	Harris County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Houston Methodist Hospital System, Series 2015, 5.000%, 12/01/45	6/25 at 100.00	AA	4,580,465
1,545	Harris County Metropolitan Transit Authority, Texas, Sales and Use Tax Revenue Bonds, Tender Option Bond Trust 2016-XG0054, 10.701%, 11/01/41, 144A (IF) (5)	11/21 at 100.00	Aa2	1,831,072
4,080	Harris County, Texas, General Obligation Toll Road Revenue Bonds, Tender Option Bond Trust 2015-XF0064, 11.183%, 8/15/32 – AGM Insured, 144A (IF)	No Opt. Call	AAA	6,812,702
6,000	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Capital Appreciation Refunding Senior Lien Series 2014A, 0.000%, 11/15/48	11/31 at 44.13	A2	1,458,060
6,000	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Refunding Senior Lien Series 2014A, 5.000%, 11/15/53	11/24 at 100.00	A-	6,411,720
14,055	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Third Lien Series 2004A-3, 0.000%, 11/15/34 – NPMG Insured	11/24 at 55.69	BB	6,141,192
1,940	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Third Lien Series 2004A-3, 0.000%, 11/15/34 (Pre-refunded 11/15/24) – NPMG Insured	11/24 at 55.69	Baa2 (4)	912,925
5,000	Houston Higher Education Finance Corporation, Texas, Education Revenue Bonds, KIPP, Inc., Refunding Series 2015, 4.000%, 8/15/44 Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment Project, Series 2001B:	8/25 at 100.00	AAA	4,920,600
4,130	0.000%, 9/01/26 – AMBAC Insured	No Opt. Call	A2	3,171,716
4,865	0.000%, 9/01/27 – AMBAC Insured	No Opt. Call	A2	3,553,250

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$ 4,715	Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Refunding Series 2015, 5.000%, 9/01/40	9/24 at 100.00	A-	\$ 5,064,287
17,000	Houston, Texas, Water and Sewerage System Revenue Bonds, Refunding Junior Lien Series 2002A, 5.750%, 12/01/32 – AGM Insured (ETM)	No Opt. Call	A2 (4)	21,927,450
6,700	Hutto Independent School District, Williamson County, Texas, General Obligation Bonds, Refunding Series 2012A, 5.000%, 8/01/46	8/21 at 100.00	A+	7,077,746
3,500	Irving, Texas, Hotel Occupancy Tax Revenue Bonds, Series 2014B, 5.000%, 8/15/43	8/19 at 100.00	BBB+	3,509,380
940	Kerrville Health Facilities Development Corporation, Texas, Revenue Bonds, Sid Peterson Memorial Hospital Project, Series 2015, 5.000%, 8/15/30	8/25 at 100.00	BBB+	1,008,028
1,000	Lower Colorado River Authority, Texas, Transmission Contract Revenue Bonds, LCRA Transmission Services Corporation Project, Refunding Series 2015, 5.000%, 5/15/45	5/25 at 100.00	A	1,080,880
	McCamey County Hospital District, Texas, General Obligation Bonds, Series 2013:			
3,095	5.750%, 12/01/33	12/25 at 100.00	B1	3,189,057
3,125	6.125%, 12/01/38	12/25 at 100.00	B1	3,234,406
	Montgomery County Toll Road Authority, Texas, Toll Road Revenue Bonds, Senior Lien Series 2018:			
1,900	5.000%, 9/15/43	9/25 at 100.00	BBB-	2,011,891
1,785	5.000%, 9/15/48	9/25 at 100.00	BBB-	1,884,621
	New Hope Cultural Education Facilities Finance Corporation, Texas, Retirement Facility Revenue Bonds, Legacy at Willow Bend Project, Series 2016:			
2,335	5.000%, 11/01/46	11/23 at 103.00	BBB-	2,373,457
6,015	5.000%, 11/01/51	11/23 at 103.00	BBB-	6,094,097
745	New Hope Cultural Education Facilities Finance Corporation, Texas, Retirement Facility Revenue Bonds, Wesleyan Homes, Inc. Project, Series 2014, 5.500%, 1/01/43	1/25 at 100.00	N/R	778,957
210	New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue Bonds, CHF-Collegiate Housing Corpus Christi II, L.L.C.-Texas A&M University-Corpus Christi	4/26 at 100.00	Ba2	206,810

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4,530	Project, Series 2016A, 5.000%, 4/01/48 New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue	4/24 at 100.00	A2	4,538,607
820	Bonds, CHF-Collegiate Housing Foundation – College Station I LLC – Texas A&M University Project, Series 2014A, 4.100%, 4/01/34 – AGM Insured New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue	4/26 at 100.00	BBB–	803,871
1,000	Bonds, CHF-Collegiate Housing Foundation – San Antonio 1, L.L.C. – Texas A&M University – San Antonio Project, Series 2016A, 5.000%, 4/01/48 New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue			
2,200	Bonds, CHF-Collegiate Housing Foundation – Stephenville II, L.L.C. – Tarleton State University Project, Series 2014A: 5.000%, 4/01/34	4/24 at 100.00	BBB–	1,044,240
1,600	5.000%, 4/01/39	4/24 at 100.00	BBB–	2,278,980
5,540	5.000%, 4/01/46 New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue	4/24 at 100.00	Baa3	5,639,609
3,220	Bonds, CHF-Collegiate Housing Galveston-Texas A&M University at Galveston Project, Series 2014A, 5.000%, 4/01/39 North Fort Bend Water Authority, Texas, Water System Revenue Bonds, Series 2011, 5.000%, 12/15/36 – AGM Insured	12/21 at 100.00	A2	3,433,067
2,590	North Texas Tollway Authority, Special Projects System Revenue Bonds, Convertible Capital Appreciation Series 2011C: 0.000%, 9/01/43 (Pre-refunded 9/01/31) (6)	9/31 at 100.00	N/R (4)	2,773,113
3,910	0.000%, 9/01/45 (Pre-refunded 9/01/31) (6)	9/31 at 100.00	N/R (4)	4,589,714
3,000	North Texas Tollway Authority, Special Projects System Revenue Bonds, Series 2011A, 5.500%, 9/01/41 (Pre-refunded 9/01/21) (UB) (5)	9/21 at 100.00	N/R (4)	3,261,510
6,155	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2015B, 5.000%, 1/01/40	1/23 at 100.00	A+	6,585,912
2,000	North Texas Tollway Authority, System Revenue Bonds, Refunding Second Tier, Series 2015A, 5.000%, 1/01/38	1/25 at 100.00	A	2,158,040
610	Reagan Hospital District of Reagan County, Texas, Limited Tax Revenue Bonds, Series 2014A, 5.125%, 2/01/39	2/24 at 100.00	Ba2	619,900

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NVG Nuveen AMT-Free Municipal Credit Income Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$ 1,000	Red River Education Finance Corporation, Texas, Higher Education Revenue Bonds, Saint Edward's University Project, Series 2016, 4.000%, 6/01/41	6/26 at 100.00	Baa2	\$ 943,090
2,410	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Baylor Health Care System, Series 2011A, 5.000%, 11/15/30	11/21 at 100.00	AA-	2,559,661
1,870	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Hendrick Medical Center, Refunding Series 2013, 5.500%, 9/01/43	9/23 at 100.00	A	2,031,325
	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2010:			
215	5.500%, 8/15/45 (Pre-refunded 8/15/20)	8/20 at 100.00	N/R (4)	227,429
2,675	5.500%, 8/15/45 (Pre-refunded 8/15/20)	8/20 at 100.00	AA- (4)	2,832,076
17,640	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2015A, 5.000%, 11/15/45 (UB)	5/26 at 100.00	AA-	19,099,711
4,300	Texas City Industrial Development Corporation, Texas, Industrial Development Revenue Bonds, NRG Energy, Inc. Project, Fixed Rate Series 2012, 4.125%, 12/01/45	2/25 at 100.00	Baa3	4,122,367
4,000	Texas Department of Housing and Community Affairs, Single Family Mortgage Revenue Bonds, Series 2018A, 4.250%, 9/01/43	9/27 at 100.00	AA+	4,023,240
	Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012:			
3,635	5.000%, 12/15/22	No Opt. Call	BBB	3,961,750
2,500	5.000%, 12/15/26	12/22 at 100.00	BBB	2,696,350
2,500	5.000%, 12/15/29	12/22 at 100.00	BBB	2,670,300
4,355	5.000%, 12/15/30	12/22 at 100.00	BBB	4,639,556
2,975	5.000%, 12/15/32	12/22 at 100.00	BBB	3,158,766

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3,150	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, First Tier Refunding Series 2012A, 5.000%, 8/15/41	8/22 at 100.00	A-	3,326,337
	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, First Tier Refunding Series 2015B:			
11,280	0.000%, 8/15/36	8/24 at 59.60	A-	5,228,618
10,000	0.000%, 8/15/37	8/24 at 56.94	A-	4,414,800
	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, Second Tier Refunding Series 2015C:			
5,000	5.000%, 8/15/37	8/24 at 100.00	BBB	5,282,150
31,810	5.000%, 8/15/42	8/24 at 100.00	BBB	33,386,504
4,400	Texas Turnpike Authority, Central Texas Turnpike System Revenue Bonds, First Tier Series 2002A, 0.000%, 8/15/25 – AMBAC Insured	No Opt. Call	A-	3,578,168
1,840	Ysleta Independent School District Public Facility Corporation, Texas, Lease Revenue Refunding Bonds, Series 2001, 5.375%, 11/15/24 – AMBAC Insured	11/18 at 100.00	AA-	1,872,347
384,550	Total Texas Virginia – 0.7% (0.4% of Total Investments) Embrey Mill Community Development Authority, Virginia, Special Assessment Revenue Bonds, Series 2015:			379,119,014
1,200	5.300%, 3/01/35, 144A	3/25 at 100.00	N/R	1,198,620
1,085	5.600%, 3/01/45, 144A	3/25 at 100.00	N/R	1,088,917
11,380	Hampton Roads Transportation Accountability Commission, Virginia, Hampton Roads Transportation Fund Revenue Bonds, Senior Lien Series 2018A, 5.500%, 7/01/57	1/28 at 100.00	AA	13,131,268
2,000	Peninsula Town Center Community Development Authority, Virginia, Special Obligation Bonds, Refunding Series 2018, 5.000%, 9/01/45, 144A	9/27 at 100.00	N/R	2,057,400
985	Roanoke Industrial Development Authority, Virginia, Hospital Revenue Bonds, Carilion Health System Obligated Group, Series 2005B, 5.000%, 7/01/38	7/20 at 100.00	A1	1,017,672
15	Roanoke Industrial Development Authority, Virginia, Hospital Revenue Bonds, Carilion Health System Obligated Group, Series 2005B, 5.000%, 7/01/38 (Pre-refunded 7/01/20)	7/20 at 100.00	A1 (4)	15,705
1,000	Virginia College Building Authority, Educational Facilities Revenue Bonds, Marymount University Project, Green Series 2015B, 5.250%, 7/01/35, 144A	7/25 at 100.00	BB+	1,045,050

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Virginia (continued)			
\$ 2,070	Virginia Small Business Finance Authority, Tourism Development Financing Program Revenue Bonds, Downtown Norfolk and Virginia Beach Oceanfront Hotel Projects, Series 2018A, 8.375%, 4/01/41, 144A	4/28 at 112.76	N/R	\$ 2,348,456
19,735	Total Virginia			21,903,088
	Washington – 1.8% (1.1% of Total Investments)			
5,000	Energy Northwest, Washington, Electric Revenue Bonds, Columbia Generating Station, Series 2015A, 5.000%, 7/01/38 (UB) (5)	7/25 at 100.00	AA–	5,529,750
3,750	FYI Properties, Washington, Lease Revenue Bonds, Washington State Department of Information Services Project, Series 2009, 5.500%, 6/01/39 (UB) (5)	6/19 at 100.00	AA	3,813,263
7,500	King County, Washington, Sewer Revenue Bonds, Tender Option Bond Trust 2016-XL0009, 8.269%, 1/01/39 – AGC Insured, 144A (Pre-refunded 1/01/19) (IF) (5)	1/19 at 100.00	AAA	7,584,300
5,750	Washington Health Care Facilities Authority, Revenue Bonds, Fred Hutchinson Cancer Research Center, Series 2011A, 5.625%, 1/01/35	1/21 at 100.00	A3	6,037,787
1,250	Washington Health Care Facilities Authority, Revenue Bonds, Providence Health & Services, Tender Option Bond Trust 2015-XF0148, 13.421%, 10/01/44, 144A (IF) (5)	10/24 at 100.00	AA–	1,575,863
6,540	Washington Health Care Facilities Authority, Revenue Bonds, Seattle Children’s Hospital, Series 2012A, 5.000%, 10/01/42	10/22 at 100.00	Aa2	7,014,477
	Washington State Housing Finance Commission, Non-profit Housing Revenue Bonds, Presbyterian Retirement Communities Northwest Project, Refunding Series 2016A:			
5,450	5.000%, 1/01/46, 144A	1/25 at 102.00	BB+	5,660,534
3,650	5.000%, 1/01/51, 144A	1/25 at 102.00	BB+	3,778,371
21,510	Washington State, General Obligation Bonds, Series 2002C, 0.000%, 6/01/28 – NPPFG Insured (UB) (5)	No Opt. Call	AA+	15,974,186
60,400	Total Washington			56,968,531
	West Virginia – 1.8% (1.1% of Total Investments)			
1,900	Monongalia County Commission, West Virginia, Special District Excise Tax Revenue, University Town Centre Economic Opportunity Development District, Refunding & Improvement Series 2017A, 5.500%, 6/01/37, 144A	6/27 at 100.00	N/R	1,928,462
10,000			A1 (4)	10,457,500

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	West Virginia Economic Development Authority, State Lottery Revenue Bonds, Series 2010A, 5.000%, 6/15/40 (Pre-refunded 6/15/20)	6/20 at 100.00		
40,855	West Virginia Hospital Finance Authority, Hospital Revenue Bonds, West Virginia United Health System Obligated Group, Refunding & Improvement Series 2013A, 5.500%, 6/01/44	6/23 at 100.00	A	44,015,134
52,755	Total West Virginia Wisconsin – 4.3% (2.7% of Total Investments)			56,401,096
	Public Finance Authority of Wisconsin, Charter School Revenue Bonds, Cornerstone Charter Academy, North Carolina, Series 2016A:			
1,750	5.000%, 2/01/36, 144A	2/26 at 100.00	N/R	1,670,480
305	5.125%, 2/01/46, 144A	2/26 at 100.00	N/R	280,859
500	Public Finance Authority of Wisconsin, Charter School Revenue Bonds, Corvian Community School	6/24 at 100.00	N/R	482,870
1,480	Bonds, North Carolina, Series 2017A, 5.125%, 6/15/47, 144A Public Finance Authority of Wisconsin, Charter School Revenue Bonds, Envision Science Academy Project, Series 2016A, 5.125%, 5/01/36, 144A	5/26 at 100.00	N/R	1,381,891
6,000	Public Finance Authority of Wisconsin, Charter School Revenue Bonds, Phoenix Academy Charter School, North Carolina, Series 2017A, 5.625%, 6/15/37, 144A	6/24 at 100.00	N/R	5,602,980
	Public Finance Authority of Wisconsin, Charter School Revenue Bonds, Uwharrie Charter Academy, North Carolina, Series 2017A:			
1,000	5.500%, 6/15/37, 144A	6/27 at 100.00	N/R	927,930
1,790	5.625%, 6/15/47, 144A	6/27 at 100.00	N/R	1,626,179
35,100	Public Finance Authority of Wisconsin, Limited Obligation PILOT Revenue Bonds, American Dream @ Meadowlands Project, Series 2017, 7.000%, 12/01/50, 144A	12/27 at 100.00	N/R	39,570,687

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NVG Nuveen AMT-Free Municipal Credit Income Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Wisconsin (continued)			
\$ 1,700	Public Finance Authority of Wisconsin, Revenue Bonds, Alabama Proton Therapy Center, Senior Series 2017A, 7.000%, 10/01/47, 144A	10/27 at 100.00	N/R	\$ 1,626,985
1,830	Public Finance Authority of Wisconsin, Revenue Bonds, Prime Healthcare Foundation, Inc., Series 2017A: 5.000%, 12/01/27	No Opt. Call 12/27 at 100.00	BBB-	1,884,937
1,815	5.200%, 12/01/37		BBB-	1,866,510
4,050	Public Finance Authority, Wisconsin, Educational Revenue Bonds, Lake Norman Charter School, Series 2018A: 5.000%, 6/15/38, 144A	6/26 at 100.00	BBB-	4,224,312
1,575	5.000%, 6/15/48, 144A	6/26 at 100.00	BBB-	1,631,417
2,500	Public Finance Authority, Wisconsin, Exempt Facilities Revenue Bonds, Celanese Project, Refunding Series 2016C, 4.050%, 11/01/30, 144A	5/26 at 100.00	BBB-	2,485,900
1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, American Baptist Homes of the Midwest Obligated Group, Refunding Series 2017, 5.000%, 8/01/37	8/24 at 103.00	N/R	1,005,560
8,460	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Aurora Health Care, Inc., Series 2012A, 5.000%, 7/15/25 (Pre-refunded 7/15/21)	7/21 at 100.00	Aa3 (4)	9,082,571
2,500	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Aurora Health Care, Inc., Series 2013A, 5.125%, 4/15/31 (Pre-refunded 4/15/23)	4/23 at 100.00	Aa3 (4)	2,793,900
6,620	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Froedtert Health Inc. Obligated Group, Series 2012A, 5.000%, 4/01/42	10/22 at 100.00	AA-	6,982,577
1,485	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Marshfield Clinic, Series 2012B: 5.000%, 2/15/40	2/22 at 100.00	A-	1,556,325
3,490	4.500%, 2/15/40	2/22 at 100.00	A-	3,577,634
	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Mercy Alliance, Inc.,			

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Series 2012:

11,000	5.000%, 6/01/32	6/22 at 100.00	A3	11,622,600
1,500	5.000%, 6/01/39	6/22 at 100.00	A3	1,568,370
1,250	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Meriter Hospital, Inc., Series 2011A, 5.750%, 5/01/35 (Pre-refunded 5/01/21)	5/21 at 100.00	N/R (4)	1,356,612
1,450	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Rocket Education Obligated Group, Series 2017C, 5.250%, 6/01/40, 144A	6/26 at 100.00	N/R	1,476,245
1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Rogers Memorial Hospital, Inc., Series 2014A, 5.000%, 7/01/34 Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Saint John's Communities Inc., Series 2015B:	7/24 at 100.00	A	1,060,060
550	5.000%, 9/15/37	9/22 at 100.00	BBB-	566,726
1,350	5.000%, 9/15/45	9/22 at 100.00	BBB-	1,386,194
1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Three Pillars Senior Living Communities, Refunding Series 2013, 5.000%, 8/15/33 Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Woodland Hills Senior Housing Project, Series 2014:	8/23 at 100.00	A	1,057,840
2,565	5.000%, 12/01/44	12/22 at 102.00	N/R	2,635,204
1,775	5.250%, 12/01/49	12/22 at 102.00	N/R	1,843,142
16,190	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Gundersen Lutheran, Series 2011A, 5.250%, 10/15/39 Wisconsin Health and Educational Facilities Authority, Wisconsin, Revenue Bonds, Dickson Hollow Project. Series 2014:	10/21 at 100.00	A1	17,136,467
1,000	5.375%, 10/01/44	10/22 at 102.00	N/R	1,059,330
1,500	5.500%, 10/01/49	10/22 at 102.00	N/R	1,595,700
127,080	Total Wisconsin			134,626,994

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Wyoming – 0.1% (0.1% of Total Investments)			
\$2,035	Campbell County, Wyoming Solid Waste Facilities Revenue Bonds, Basin Electric Power Cooperative – Dry Fork Station Facilities, Series 2009A, 5.750%, 7/15/39	7/19 at 100.00	A3	\$2,083,291
	Teton County Hospital District, Wyoming, Hospital Revenue Bonds, St. John’s Medical Center Project, Series 2011B:			
1,000	5.500%, 12/01/27	12/21 at 100.00	A–	1,056,100
1,000	6.000%, 12/01/36	12/21 at 100.00	A–	1,068,150
4,035	Total Wyoming			4,207,541
\$5,778,204	Total Municipal Bonds (cost \$4,836,508,113)			5,056,655,179

Principal Amount (000)	Description (1)	Coupon	Maturity	Ratings (3)	Value
	CORPORATE BONDS – 0.0% (0.0% of Total Investments)				
	Transportation – 0.0% (0.0% of Total Investments)				
\$1,224	Las Vegas Monorail Company, Senior Interest Bonds (8), (9)	5.500%	7/15/19	N/R	\$797,397
344	Las Vegas Monorail Company, Senior Interest Bonds (6), (8), (9)	5.500%	7/15/55	N/R	174,978
\$1,568	Total Corporate Bonds (cost \$76,646)				972,375
	Total Long-Term Investments (cost \$4,836,584,759)				5,057,627,554

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	SHORT-TERM INVESTMENTS – 0.2% (0.1% of Total Investments)			
	MUNICIPAL BONDS – 0.2% (0.1% of Total Investments)			
	Florida – 0.2% (0.1% of Total Investments)			
\$5,000	Miami-Dade County School Board, Florida, Variable Rate Demand Bond Obligations, Certificates of Participation, Tender Option Bond Floater 2013-002, 1.830%, 5/01/31, 144A (10)	No Opt. Call	A2	\$5,000,000
\$5,000	Total Short-Term Investments (cost \$5,000,000)			5,000,000
	Total Investments (cost \$4,841,584,759) – 161.5%			5,062,627,554
	Floating Rate Obligations – (5.7)%			(179,000,000)
	MuniFund Term Preferred Shares, net of deferred offering costs – (12.9)% (11)			(405,038,488)

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Variable Rate Demand Preferred Shares, net of deferred offering costs – (44.9)% (12)	(1,407,720,496)
Other Assets Less Liabilities – 2.0% (13)	64,101,248
Net Assets Applicable to Common Shares – 100%	\$3,134,969,818

Investments in Derivatives

Interest Rate Swaps – OTC Cleared

Notional Amount	Fund Pay/Receive Floating Rate	Floating Rate Index	Fixed Rate (Annualized)	Fixed Rate Payment Frequency	Effective Date	Maturity Date (14)	Value	Premiums Paid (Received)	Unrealized Appreciation (Depreciation)
\$79,400,000	Receive	3-Month LIBOR	2.979%	Semi-Annually	10/04/19	10/04/29	\$1,925,895	\$1,072	\$1,924,823

NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued)
October 31, 2018

- (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) The ratings disclosed are the lowest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. 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) 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.
- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- (6) Step-up coupon 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. As of, or subsequent to, the end of the reporting period, this security is non-income producing.
- (7) 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.
- (8) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board. For fair value measurement disclosure purposes, investment classified as Level 3. See Notes to Financial Statements, Note 2 – Investment Valuation and Fair Value Measurements for more information.
- (9) During January 2010, Las Vegas Monorail Company ("Las Vegas Monorail") filed for federal bankruptcy protection. During March 2012, Las Vegas Monorail emerged from federal bankruptcy with the acceptance of a reorganization plan assigned by the Federal Bankruptcy Court. Under the reorganization plan, the Fund surrendered its Las Vegas Monorail Project Revenue Bonds, First Tier, Series 2000 and in turn received two senior interest corporate bonds: the first with an annual coupon rate of 5.500% maturing on July 15, 2019 and the second with an annual coupon rate of 3.000% (5.500% after December 31, 2015) maturing on July 15, 2055. The Fund was not accruing income for either senior interest corporate bond. On January 18, 2017, the Fund's Adviser determined it was likely that this senior interest corporate bond would fulfill its obligation on the security maturing on July 15, 2019, and therefore began accruing income on the Fund's records.
- (10) Investment has a maturity of greater than one year, but has variable rate and/or demand features which qualify it as a short-term investment. The rate disclosed, as well as the reference rate and spread, where applicable, is that in effect as of the end of the reporting period. This rate changes periodically based on market conditions or a specified market index.
- (11) MuniFund Term Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 8.0%.
- (12)

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Variable Rate Demand Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 27.8%.

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

(14) 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.

LIBOR London Inter-Bank Offered Rate

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.

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NZF Nuveen Municipal Credit Income Fund
 Portfolio of Investments
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 164.6% (100.0% of Total Investments)			
	MUNICIPAL BONDS – 164.4% (99.9% of Total Investments)			
	Alabama – 1.2% (0.7% of Total Investments)			
\$ 8,585	Alabama Private Colleges and University Facilities Authority, Limited Obligation Bonds, University of Mobile Project, Series 2015A, 6.000%, 9/01/45, 144A	9/25 at 100.00	N/R	\$ 8,231,298
8,100	Alabama Special Care Facilities Financing Authority, Birmingham, Hospital Revenue Bonds, Daughters of Charity National Health System – Providence Hospital and St. Vincent’s Hospital, Series 1995, 5.000%, 11/01/25 (ETM)	1/19 at 100.00	Aaa	8,685,144
5,835	Lower Alabama Gas District, Alabama, Gas Project Revenue Bonds, Series 2016A, 5.000%, 9/01/46	No Opt. Call	A3	6,555,214
2,375	Selma Industrial Development Board, Alabama, Gulf Opportunity Zone Revenue Bonds, International Paper Company Project, Series 2010A, 5.800%, 5/01/34	5/20 at 100.00	BBB	2,496,291
24,895	Total Alabama			25,967,947
	Alaska – 0.7% (0.4% of Total Investments)			
	Alaska Industrial Development and Export Authority, Power Revenue Bonds, Snettisham Hydroelectric Project, Refunding Series 2015:			
1,000	5.000%, 1/01/31 (Alternative Minimum Tax)	7/25 at 100.00	Baa2	1,063,950
2,950	5.000%, 1/01/33 (Alternative Minimum Tax)	7/25 at 100.00	Baa2	3,115,613
2,900	5.000%, 1/01/34 (Alternative Minimum Tax)	7/25 at 100.00	Baa2	3,054,135
	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A:			
120	4.625%, 6/01/23	12/18 at 100.00	Ba2	120,024
7,010	5.000%, 6/01/46	12/18 at 100.00	B3	6,842,391
13,980	Total Alaska			14,196,113
	Arizona – 2.7% (1.7% of Total Investments)			
1,300	Apache County Industrial Development Authority, Arizona, Pollution Control Revenue Bonds,	3/22 at 100.00	A–	1,358,422

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	Tucson Electric Power Company, Series 20102A, 4.500%, 3/01/30			
2,820	Arizona Health Facilities Authority, Revenue Bonds, Scottsdale Lincoln Hospitals Project, Refunding Series 2014A, 5.000%, 12/01/39	12/24 at 100.00	A2	3,051,409
2,930	Arizona Industrial Development Authority, Education Revenue Bonds, Legacy Traditional School Southwest Las Vegas Nevada Campus, Series 2018, 5.250%, 7/01/22, 144A	7/19 at 101.00	N/R	2,885,874
10,450	Arizona Sports and Tourism Authority, Tax Revenue Bonds, Multipurpose Stadium Facility Project, Refunding Senior Series 2012A, 5.000%, 7/01/30	7/22 at 100.00	A1	10,995,176
2,300	Cahava Springs Revitalization District, Cave Creek, Arizona, Special Assessment Bonds, Series 2017A, 7.000%, 7/01/41, 144A	7/27 at 100.00	N/R	2,299,701
3,185	Eastmark Community Facilities District 1, Mesa, Arizona, General Obligation Bonds, Series 2015, 5.000%, 7/15/39, 144A	7/25 at 100.00	N/R	3,193,759
4,500	Phoenix Civic Improvement Corporation, Arizona, Airport Revenue Bonds, Junior Lien Series 2010A, 5.000%, 7/01/40 (Pre-refunded 7/01/20)	7/20 at 100.00	A+ (4)	4,710,645
4,360	Phoenix Industrial Development Authority, Arizona, Education Facility Revenue Bonds, Legacy Traditional Schools East Mesa and Cadence, Nevada Campuses, Series 2017A, 4.000%, 7/01/22, 144A	7/19 at 101.00	N/R	4,243,850
3,065	Phoenix Industrial Development Authority, Arizona, Education Facility Revenue Bonds, Legacy Traditional Schools Phoenix/East Mesa and Cadence, Nevada Campuses, Series 2017B, 4.000%, 7/01/22, 144A Phoenix Mesa Gateway Airport Authority, Arizona, Special Facility Revenue Bonds, Mesa Project, Series 2012:	7/19 at 101.00	N/R	2,983,348
400	5.000%, 7/01/27 (Alternative Minimum Tax)	7/22 at 100.00	AA+	426,972
950	5.000%, 7/01/32 (Alternative Minimum Tax)	7/22 at 100.00	AA+	1,008,634

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NZF Nuveen Municipal Credit Income Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call		Value
		Provisions (2)	Ratings (3)	
	Arizona (continued)			
	Pima County Industrial Development Authority, Arizona, Education Facility Revenue and Refunding Bonds, Edkey Charter Schools Project, Series 2013:			
\$ 335	6.000%, 7/01/33	7/20 at 102.00	BB-	\$ 322,896
365	6.000%, 7/01/43	7/20 at 102.00	BB-	336,691
205	6.000%, 7/01/48	7/20 at 102.00	BB-	186,780
1,390	Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, Edkey Charter Schools Project, Series 2014A, 7.375%, 7/01/49	7/20 at 102.00	BB-	1,352,873
	Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, Edkey Charter Schools Project, Series 2016:			
1,790	5.375%, 7/01/46	7/26 at 100.00	BB-	1,519,585
2,140	5.500%, 7/01/51	7/26 at 100.00	BB-	1,809,841
595	Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, San Tan Montessori School Project, Series 2016, 6.500%, 2/01/48, 144A	2/24 at 100.00	N/R	541,694
2,060	Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, San Tan Montessori School Project, Series 2017, 6.750%, 2/01/50, 144A	2/28 at 100.00	N/R	1,928,160
865	Pima County Industrial Development Authority, Arizona, Education Revenue Bonds, Noah Webster Schools ? Pima Project, Series 2014A, 7.250%, 7/01/39	7/20 at 102.00	BB-	843,211
650	Pima County Industrial Development Authority, Arizona, Education Revenue Bonds, Paradise Education Center Project, Series 2010, 6.100%, 6/01/45 (Pre-refunded 6/01/19)	6/19 at 100.00	BB+ (4)	665,483
3,710	Pinal County Electrical District 3, Arizona, Electric System Revenue Bonds, Refunding Series 2011, 5.250%, 7/01/41 (Pre-refunded 7/01/21)	7/21 at 100.00	A (4)	4,003,090
7,235	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc. Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37	No Opt. Call	BBB+	8,225,254
57,600	Total Arizona			58,893,348

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California – 25.7% (15.6% of Total Investments)				
1,500	ABAG Finance Authority for Non-Profit Corporations, California, Cal-Mortgage Insured Revenue Bonds, Channing House, Series 2010, 6.000%, 5/15/30 (Pre-refunded 5/15/20)	5/20 at 100.00	AA-	(4)1,593,360
2,000	ABC Unified School District, Los Angeles County, California, General Obligation Bonds, Series 2000B, 0.000%, 8/01/23 – FGIC Insured	No Opt. Call	Aa3	1,764,220
4,225	Alameda Unified School District, Alameda County, California, General Obligation Bonds, Series 2005B, 0.000%, 8/01/28 – AGM Insured	No Opt. Call	AA	3,106,516
8,000	Anaheim Public Financing Authority, California, Lease Revenue Bonds, Public Improvement Project, Refunding Series 2007A-1, 4.375%, 3/01/37 – FGIC Insured	1/19 at 100.00	A1	8,008,320
535	Antelope Valley Healthcare District, California, Revenue Bonds, Series 2016A, 5.000%, 3/01/41	3/26 at 100.00	Ba3	550,841
1,900	Blythe Redevelopment Agency Successor Agency, California, Tax Allocation Bonds, Redevelopment Project 1, Refunding Series 2015, 5.000%, 5/01/38	11/25 at 100.00	N/R	1,999,560
	Calexico Unified School District, Imperial County, California, General Obligation Bonds, Series 2005B:			
4,070	0.000%, 8/01/32 – FGIC Insured	No Opt. Call	A	2,351,687
6,410	0.000%, 8/01/34 – FGIC Insured	No Opt. Call	A	3,336,341
1,295	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Golden Gate Tobacco Funding Corporation, Turbo, Series 2007A, 5.000%, 6/01/36	12/18 at 100.00	N/R	1,290,442
	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Los Angeles County Securitization Corporation, Series 2006A:			
3,280	5.450%, 6/01/28	12/18 at 100.00	B2	3,289,774
13,500	5.600%, 6/01/36	12/18 at 100.00	B2	13,518,225
12,024	5.650%, 6/01/41	12/18 at 100.00	B2	12,038,708
200	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Merced County Tobacco Funding Corporation, Series 2005A, 5.000%, 6/01/26	1/19 at 100.00	Baa1	200,516
3,400	California Health Facilities Financing Authority, Revenue Bonds, Providence Health & Services, Series 2009B, 5.500%, 10/01/39	10/19 at 100.00	AA-	3,505,298

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
	California Health Facilities Financing Authority, Revenue Bonds, Saint Joseph Health System, Series 2013A:			
\$ 3,840	5.000%, 7/01/33	7/23 at 100.00	AA-	\$ 4,194,509
710	5.000%, 7/01/37	7/23 at 100.00	AA-	771,671
825	California Municipal Finance Authority, Charter School Lease Revenue Bonds, Santa Rosa Academy Project, Series 2015, 5.375%, 7/01/45, 144A	7/25 at 100.00	BB+	856,969
1,330	California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas Projects Series 2010A, 6.400%, 8/15/45 (Pre-refunded 8/15/20)	8/20 at 100.00	BBB (4)	1,419,070
10,120	California Pollution Control Financing Authority, Water Furnishing Revenue Bonds, San Diego County Water Authority Desalination Project Pipeline, Series 2012, 5.000%, 11/21/45, 144A	1/19 at 100.00	Baa3	10,240,023
2,000	California School Finance Authority, Charter School Revenue Bonds, Downtown College Prep – Obligated Group, Series 2016, 5.000%, 6/01/51, 144A	6/26 at 100.00	N/R	2,001,160
2,000	California State Public Works Board, Lease Revenue Bonds, Judicial Council of California, Various Projects Series 2013A, 5.000%, 3/01/38	3/23 at 100.00	A+	2,159,540
1,220	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2009-I, 6.375%, 11/01/34 (Pre-refunded 11/01/19)	11/19 at 100.00	Aaa	1,276,279
1,500	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2010A-1, 5.750%, 3/01/30 (Pre-refunded 3/01/20)	3/20 at 100.00	Aaa	1,577,505
4,500	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2011A, 5.125%, 10/01/31	10/21 at 100.00	A+	4,853,565
	California State, General Obligation Bonds, Various Purpose Series 2010:			
1,000	5.500%, 3/01/40	3/20 at 100.00	AA-	1,043,410
8,500	5.250%, 11/01/40	11/20 at 100.00	AA-	9,008,980
3,000	California State, General Obligation Bonds, Various Purpose Series 2011, 5.250%, 10/01/32	10/21 at 100.00	AA-	3,249,750
10,000	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2014A, 5.500%, 12/01/54	12/24 at 100.00	BB	10,504,700
	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda			

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University Medical Center, Series 2016A:				
8,905	5.000%, 12/01/36, 144A	6/26 at 100.00	BB-	9,234,307
10,500	5.000%, 12/01/46, 144A	6/26 at 100.00	BB-	10,698,555
24,540	5.250%, 12/01/56, 144A	6/26 at 100.00	BB-	25,375,587
California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2018A:				
3,340	5.250%, 12/01/48, 144A	6/28 at 100.00	BB-	3,469,826
7,000	5.500%, 12/01/58, 144A	6/28 at 100.00	BB-	7,361,480
1,030	California Statewide Communities Development Authority, Revenue Bonds, American Baptist Homes of the West, Series 2010, 6.250%, 10/01/39	10/19 at 100.00	BBB+	1,067,224
1,050	California Statewide Communities Development Authority, School Facility Revenue Bonds, Aspire Public Schools, Series 2010, 6.000%, 7/01/40 (Pre-refunded 1/01/19)	1/19 at 100.00	N/R (4)	1,057,529
1,000	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A, 5.500%, 7/01/39	1/19 at 100.00	CC	851,820
675	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005H, 5.750%, 7/01/25	1/19 at 100.00	CC	574,877
2,455	California Statewide Community Development Authority, Revenue Bonds, Methodist Hospital Project, Series 2009, 6.750%, 2/01/38 (Pre-refunded 8/01/19)	8/19 at 100.00	N/R (4)	2,546,571
9,955	Capistrano Unified School District, Orange County, California, Special Tax Bonds, Community Facilities District 98-2, Series 2005, 0.000%, 9/01/31 – FGIC Insured	No Opt. Call	Baa2	5,884,400
3,000	Clovis Unified School District, Fresno County, California, General Obligation Bonds, Election 2012 Series 2013B, 5.000%, 8/01/38	8/23 at 100.00	AA	3,296,970
4,000	Coast Community College District, Orange County, California, General Obligation Bonds, Series 2005, 0.000%, 8/01/22 – NPMFG Insured	No Opt. Call	AA+	3,664,720
3,795	Colton Joint Unified School District, San Bernardino County, California, General Obligation Bonds, Series 2006C, 0.000%, 2/01/37 – FGIC Insured	No Opt. Call	A+	1,768,053

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NZF Nuveen Municipal Credit Income Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$ 2,935	Contra Costa County, California, GNMA Mortgage-Backed Securities Program Home Mortgage Revenue Bonds, Series 1989, 7.750%, 5/01/22 (Alternative Minimum Tax) (ETM)	No Opt. Call	Aaa	\$ 3,198,710
1,320	Davis, California, Special Tax Bonds, Community Facilities District 2015-1 Series 2015, 5.000%, 9/01/40	9/25 at 100.00	N/R	1,407,080
5,000	Escondido Union School District, San Diego County, California, General Obligation Bonds, Election 2014 Series 2018B, 4.000%, 8/01/47	8/27 at 100.00	AAA	5,010,750
2,510	Folsom Cordova Unified School District, Sacramento County, California, General Obligation Bonds, School Facilities Improvement District 1, Series 2004B, 0.000%, 10/01/28 – NPFPG Insured	No Opt. Call	AA–	1,791,613
3,360	Folsom Cordova Unified School District, Sacramento County, California, General Obligation Bonds, School Facilities Improvement District 2, Series 2002A, 0.000%, 7/01/27 – NPFPG Insured	No Opt. Call	Aa2	2,543,352
3,725	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Senior Lien Series 2015A, 0.000%, 1/15/34 – AGM Insured	No Opt. Call	AA	2,006,844
	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Series 2013A:			
3,000	0.000%, 1/15/26 (5)	No Opt. Call	A–	2,578,500
1,560	5.750%, 1/15/46	1/24 at 100.00	A–	1,745,219
3,560	6.000%, 1/15/49	1/24 at 100.00	A–	4,065,200
4,505	Foothill-De Anza Community College District, Santa Clara County, California, Election of 1999 General Obligation Bonds, Series A, 0.000%, 8/01/30 – NPFPG Insured	No Opt. Call	AAA	3,045,785
2,315	Gateway Unified School District, California, General Obligation Bonds, Series 2004B, 0.000%, 8/01/32 – FGIC Insured	No Opt. Call	A+	1,355,780
1,000	Gavilan Joint Community College District, Santa Clara and San Benito Counties, California,	8/21 at 100.00	Aa2 (4)	1,102,830

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	General Obligation Bonds, Election of 2004 Series 2011D, 5.750%, 8/01/35 (Pre-refunded 8/01/21)			
8,495	Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement	6/25 at 100.00	A+	9,149,965
	Asset-Backed Revenue Bonds, Refunding Series 2015A, 5.000%, 6/01/45			
3,170	Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement	No Opt. Call	AA	2,546,524
	Asset-Backed Revenue Bonds, Series 2005A, 0.000%, 6/01/26 – AGM Insured			
3,490	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed	6/22 at 100.00	N/R	3,413,499
	Bonds, Series 2018A-1, 5.000%, 6/01/47			
28,190	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed	6/22 at 100.00	N/R	27,572,075
	Bonds, Series 2018A-2, 5.000%, 6/01/47			
7,150	Grossmont Healthcare District, California, General Obligation Bonds, Series 2011B, 6.125%, 7/15/40 (Pre-refunded 7/15/21)	7/21 at 100.00	Aaa	7,935,928
3,190	Hillsborough City School District, San Mateo County, California, General Obligation Bonds, Series 2006B, 0.000%, 9/01/27	No Opt. Call	AAA	2,450,271
5,000	Huntington Beach Union High School District, Orange County, California, General Obligation Bonds, Series 2005, 0.000%, 8/01/31 – NPMFG Insured	No Opt. Call	Aa2	3,133,350
2,500	Huntington Beach Union High School District, Orange County, California, General Obligation Bonds, Series 2007, 0.000%, 8/01/32 – FGIC Insured	No Opt. Call	Aa2	1,494,050
14,565	Los Angeles Department of Airports, California, Revenue Bonds, Los Angeles International Airport, Subordinate Lien Series 2018A, 5.000%, 5/15/44 (Alternative Minimum Tax)	5/28 at 100.00	AA–	15,976,494
2,750	Los Angeles Regional Airports Improvement Corporation, California, Lease Revenue Bonds, LAXFUEL Corporation at Los Angeles International Airport, Refunding Series 2012, 4.500%, 1/01/27 (Alternative Minimum Tax)	1/22 at 100.00	A	2,834,893
540	Madera County, California, Certificates of Participation, Children’s Hospital Central	3/20 at 100.00	AA– (4)	565,234
	California, Series 2010, 5.375%, 3/15/36 (Pre-refunded 3/15/20)			
2,000	Martinez Unified School District, Contra Costa County, California, General Obligation Bonds, Series 2011, 5.875%, 8/01/31	8/24 at 100.00	AA	2,355,660
1,000	Mendocino-Lake Community College District, Mendocino and Lake Counties, California, General Obligation Bonds, Election 2006, Series 2011B, 5.600%, 8/01/31 – AGM Insured	8/26 at 100.00	AA	1,176,230
2,775	Morgan Hill Unified School District, Santa Clara County, California, General Obligation Bonds, Election 2012 Series 2017B, 4.000%, 8/01/47	8/27 at 100.00	Aa1	2,813,767

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$ 2,335	Morongo Band of Mission Indians, Enterprise Revenue Bonds, Series 2018A, 5.000%, 10/01/42, 144A	10/28 at 100.00	N/R	\$ 2,375,092
	Mount San Antonio Community College District, Los Angeles County, California, General Obligation Bonds, Election of 2008, Series 2013A:			
1,030	0.000%, 8/01/28 (5)	2/28 at 100.00	Aa1	980,404
2,320	0.000%, 8/01/43 (5)	8/35 at 100.00	Aa1	1,844,702
5,420	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009B, 6.500%, 11/01/39	No Opt. Call	A	7,258,085
	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009C:			
2,700	7.000%, 11/01/34	No Opt. Call	A	3,693,114
2,200	6.500%, 11/01/39	No Opt. Call	A	2,946,086
	North Orange County Community College District, California, General Obligation Bonds, Election of 2002 Series 2003B:			
7,735	0.000%, 8/01/25 – FGIC Insured	No Opt. Call	AA+	6,428,945
4,180	0.000%, 8/01/26 – FGIC Insured	No Opt. Call	AA+	3,341,743
10,885	Norwalk La Mirada Unified School District, Los Angeles County, California, General Obligation Bonds, Election of 2002 Series 2005B, 0.000%, 8/01/25 – FGIC Insured	No Opt. Call	Aa3	8,992,969
3,000	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2009, 6.625%, 11/01/29 (Pre-refunded 11/01/19)	11/19 at 100.00	N/R (4)	3,143,940
590	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010, 5.250%, 11/01/21 (Pre-refunded 11/01/20)	11/20 at 100.00	Ba1 (4)	610,508
6,000	Palomar Pomerado Health, California, General Obligation Bonds, Capital Appreciation, Election of 2004, Series 2007A, 0.000%, 8/01/24 – NPMFG Insured	No Opt. Call	A2	5,022,000
12,210	Palomar Pomerado Health, California, General Obligation Bonds, Convertible Capital Appreciation, Election 2004 Series 2010A, 0.000%, 8/01/40 (5)	8/30 at 100.00	A2	13,955,297
5,000	Palomar Pomerado Health, California, General Obligation Bonds, Series 2009A, 0.000%, 8/01/38 – AGC Insured (5)	8/29 at 100.00	AA	6,089,850
1,750	Paramount Unified School District, Los Angeles County, California, General Obligation Bonds, Series 2001B, 0.000%, 9/01/23 – AGM Insured	No Opt. Call	AA	1,539,562
9,315	Perris, California, GNMA Mortgage-Backed Securities Program Single Family Mortgage Revenue	No Opt. Call	Aaa	11,214,887

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	Bonds, Series 1989A, 7.600%, 1/01/23 (Alternative Minimum Tax) (ETM)			
2,500	Petaluma, Sonoma County, California, Wastewater Revenue Bonds, Refunding Series 2011, 5.500%, 5/01/32 (Pre-refunded 5/01/21)	5/21 at 100.00	AA (4)	2,717,200
3,850	Placentia-Yorba Linda Unified School District, Orange County, California, Certificates of Participation, Refunding Series 2011, 6.250%, 10/01/28 – AGM Insured	10/25 at 100.00	AA	4,292,288
3,200	Redlands Unified School District, San Bernardino County, California, General Obligation Bonds, Series 2003, 0.000%, 7/01/27 – AGM Insured	No Opt. Call	AA	2,401,664
2,000	Ridgecrest Redevelopment Agency, California, Ridgecrest Redevelopment Project Tax Allocation Bonds, Refunding Series 2010, 6.125%, 6/30/37 (Pre-refunded 6/30/20)	6/20 at 100.00	A– (4)	2,138,480
205	Riverside County Transportation Commission, California, Toll Revenue Senior Lien Bonds, Series 2013A, 5.750%, 6/01/44	6/23 at 100.00	BBB	223,542
2,755	Sacramento City Unified School District, Sacramento County, California, General Obligation Bonds, Series 2007, 0.000%, 7/01/25 – AGM Insured	No Opt. Call	Aa3	2,239,953
3,550	San Buenaventura, California, Revenue Bonds, Community Memorial Health System, Series 2011, 7.500%, 12/01/41	12/21 at 100.00	BB	3,882,883
165	San Clemente, California, Special Tax Revenue Bonds, Community Facilities District 2006-1	9/25 at 100.00	N/R	175,478
3,000	Marblehead Coastal, Series 2015, 5.000%, 9/01/40			
	San Diego Community College District, California, General Obligation Bonds, Tender Option Bond Trust 2016-XG0053, 10.690%, 8/01/41, 144A (IF) (6)	8/21 at 100.00	Aaa	3,745,620
1,830	San Diego Public Facilities Financing Authority, California, Water Utility Revenue Bonds, Tender Option Bond Trust 2015-XF0098, 15.248%, 8/01/39, 144A (IF)	8/19 at 100.00	N/R	2,035,948
50,510	San Francisco Airports Commission, California, Revenue Bonds, San Francisco International Airport, Second Series 2018D, 5.000%, 5/01/48 (Alternative Minimum Tax)	5/28 at 100.00	A+	54,884,671

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NZF Nuveen Municipal Credit Income Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$ 670	San Francisco Redevelopment Finance Authority, California, Tax Allocation Revenue Bonds, Mission Bay North Redevelopment Project, Series 2009C, 6.500%, 8/01/39 (Pre-refunded 8/01/19)	8/19 at 100.00	A- (4)	\$ 694,013
2,700	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Junior Lien Series 2014B, 5.250%, 1/15/44	1/25 at 100.00	BBB+	2,894,346
	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Senior Lien Series 2014A:			
6,630	5.000%, 1/15/44	1/25 at 100.00	A-	7,073,149
3,160	5.000%, 1/15/50	1/25 at 100.00	A-	3,360,439
7,205	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Series 1997A, 0.000%, 1/15/23 – NPMG Insured	No Opt. Call	Baa2	6,367,995
15,570	San Luis Obispo County Community College District, California, General Obligation Bonds, Series 2018B, 4.000%, 8/01/43	8/28 at 100.00	Aa2	15,782,842
10,000	Santa Monica Community College District, Los Angeles County, California, General Obligation Bonds, 2016 Election Series 2018A, 4.000%, 8/01/47 (WI/DD, Settling 11/02/18)	8/28 at 100.00	AA+	10,120,500
5,760	San Ysidro School District, San Diego County, California, General Obligation Bonds, Refunding Series 2015, 0.000%, 8/01/45	No Opt. Call	AA	1,529,683
690	Semitrophic Improvement District of Semitrophic Water Storage District, Kern County, California, Revenue Bonds, Refunding Series 2009A, 5.000%, 12/01/38 (Pre-refunded 12/01/19)	12/19 at 100.00	A+ (4)	713,515
5,520	Silicon Valley Clean Water, Mateo County, California, Wastewater Revenue Bonds, Series 2018, 4.000%, 8/01/42	2/28 at 100.00	AA	5,596,507
	Silicon Valley Tobacco Securitization Authority, California, Tobacco Settlement Asset-Backed Bonds, Santa Clara County Tobacco Securitization Corporation, Series 2007A:			
7,500	0.000%, 6/01/36	12/18 at 100.00	N/R	2,782,650
37,555	0.000%, 6/01/47		N/R	6,503,775

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		12/18 at 100.00		
1,820	Southwestern Community College District, San Diego County, California, General Obligation Bonds, Election of 2016, Series 2017A, 4.000%, 8/01/42 Tobacco Securitization Authority of Southern California, Tobacco Settlement Asset-Backed Bonds, San Diego County Tobacco Asset Securitization Corporation, Senior Series 2006A: 5.000%, 6/01/37	8/27 at 100.00	Aa2	1,835,980
11,595		12/18 at 100.00	BB+	11,623,872
3,090	5.125%, 6/01/46	12/18 at 100.00	B+	3,097,694
1,800	Walnut Valley Unified School District, Los Angeles County, California, General Obligation Bonds, Election 2000 Series 2003D, 0.000%, 8/01/27 – FGIC Insured	No Opt. Call	Aa1	1,383,660
4,005	Wiseburn School District, Los Angeles County, California, General Obligation Bonds, Series 2011B, 0.000%, 8/01/36 – AGM Insured (5)	8/31 at 100.00	AA	3,415,744
3,900	Wiseburn School District, Los Angeles County, California, General Obligation Bonds, Series 2011B, 5.625%, 5/01/41 (Pre-refunded 8/01/21) – AGM Insured	8/21 at 100.00	AA (4)	4,282,551
3,000	Yuba Community College District, California, General Obligation Bonds, Election 2006 Series 2011C, 5.250%, 8/01/47 (Pre-refunded 8/01/21)	8/21 at 100.00	Aa2 (4)	3,268,530
596,139	Total California Colorado – 6.6% (4.0% of Total Investments)			550,334,817
1,250	Adams County School District 1, Mapleton Public Schools, Colorado, General Obligation Bonds, Series 2010, 6.250%, 12/01/35 (Pre-refunded 12/01/20)	12/20 at 100.00	Aa2 (4)	1,353,700
1,500	Anthem West Metropolitan District, Colorado, General Obligation Bonds, Refunding Series 2015, 5.000%, 12/01/35 – BAM Insured	12/25 at 100.00	AA	1,641,960
1,215	Base Village Metropolitan District 2, Colorado, General Obligation Bonds, Refunding Series 2016A, 5.500%, 12/01/36 Canyons Metropolitan District 5, Douglas County, Colorado, Limited Tax General Obligation and Special Revenue Bonds, Refunding & Improvement Series 2017A:	12/21 at 103.00	N/R	1,204,369
775	6.000%, 12/01/37	12/22 at 103.00	N/R	778,054
2,320	6.125%, 12/01/47	12/22 at 103.00	N/R	2,327,122
685	Canyons Metropolitan District 6, Douglas County, Colorado, Limited Tax General Obligation and Special Revenue Bonds, Refunding & Improvement Series 2017A, 6.125%, 12/01/47	12/22 at 103.00	N/R	658,491

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Principal Amount (000)	Description (1)	Optional Call		Value
		Provisions (2)	Ratings (3)	
	Colorado (continued)			
\$ 500	Castle Oaks Metropolitan District 3, Castle Rock, Douglas County, Colorado, General Obligation Limited Tax Bonds, Series 2016, 5.500%, 12/01/45 (Pre-refunded 12/01/20)	12/20 at 103.00	N/R (4)	\$ 547,700
770	Centerra Metropolitan District 1, Loveland, Colorado, Special Revenue Bonds, Refunding & Improvement Series 2017: 5.000%, 12/01/37, 144A	12/22 at 103.00	N/R	777,284
2,210	5.000%, 12/01/47, 144A	12/22 at 103.00	N/R	2,211,193
625	Central Platte Valley Metropolitan District, Colorado, General Obligation Bonds, Refunding Series 2013A, 6.000%, 12/01/38	12/23 at 100.00	BBB	700,219
1,000	Cherry Creek Corporate Center Metropolitan District, Arapahoe County, Colorado, Revenue Bonds, Refunding Senior Lien Series 2015A, 5.000%, 6/01/37	12/25 at 100.00	N/R	971,670
1,240	Colorado City Metropolitan District, Oueblo county, Colorado, Water and Wastewater Enterprise Revenue Bonds, Refunding & Improvement Series 2012, 4.500%, 12/01/34	12/19 at 100.00	N/R	1,255,897
1,000	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Pinnacle Charter School, Inc. High School Project, Series 2010, 5.000%, 12/01/29	12/19 at 100.00	AA-	1,016,270
1,945	Colorado Educational and Cultural Facilities Authority, Revenue Bonds, Montessori Peaks Academy, Series 2006A, 5.400%, 5/01/26	1/19 at 100.00	N/R	1,883,324
9,440	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2006A, 4.500%, 9/01/38	1/19 at 100.00	BBB+	9,448,590
3,335	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2009A, 5.500%, 7/01/34	7/19 at 100.00	BBB+	3,410,171
9,335	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	BBB+	9,825,554
2,000	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Children's Hospital Colorado Project, Series 2013A, 5.000%, 12/01/36	12/23 at 100.00	A+	2,143,280
2,000	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Craig Hospital Project, Series 2012, 4.000%, 12/01/42	12/22 at 100.00	A	2,000,700
3,655	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Evangelical Lutheran Good	6/25 at 100.00	A-	3,825,762

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585	Samaritan Society Project, Series 2013A, 5.000%, 6/01/45 Colorado Health Facilities Authority, Colorado, Revenue Bonds, Evangelical Lutheran Good	6/23 at 100.00	BBB	629,220
11,500	Samaritan Society Project, Series 2013, 5.625%, 6/01/43 Colorado Health Facilities Authority, Colorado, Revenue Bonds, Sisters of Charity of	1/20 at 100.00	AA-	11,806,015
2,105	Leavenworth Health Services Corporation, Series 2010A, 5.000%, 1/01/40 Colorado International Center Metropolitan District 14, Denver, Colorado, Limited Tax General	12/23 at 103.00	N/R	2,185,011
2,250	Obligation Bonds, Refunding & Improvement Series 2018, 5.875%, 12/01/46 Colorado Springs, Colorado, Utilities System Revenue Bonds, Improvement Series 2013B-1,	11/23 at 100.00	AA	2,477,655
20	5.000%, 11/15/38 Colorado State Board of Governors, Colorado State University Auxiliary Enterprise System	3/19 at 100.00	AA	20,182
1,175	Revenue Bonds, Series 2009A, 5.000%, 3/01/34 Colorado State Board of Governors, Colorado State University Auxiliary Enterprise System Revenue Bonds, Series 2009A:	3/19 at 100.00	N/R (4)	1,186,903
5	5.000%, 3/01/34 (Pre-refunded 3/01/19)	3/19 at 100.00	N/R (4)	5,051
1,945	Commerce City, Colorado, Sales and Use Tax Revenue Bonds, Refunding Series 2015, 5.000%, 8/01/36 – BAM Insured	8/25 at 100.00	AA	2,137,283
1,000	Concord Metropolitan District, Douglas County, Colorado, General Obligation Bonds, Refunding	12/20 at 100.00	BBB+	1,017,350
500	Series 2010, 5.375%, 12/01/40 Copperleaf Metropolitan District 2, Colorado, General Obligation Limited Tax Bonds, Series	12/20 at 103.00	N/R	520,530
2,200	2006, 5.250%, 12/01/30 Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B, 5.000%, 11/15/32	11/22 at 100.00	AA-	2,379,982
3,870	Denver City and County, Colorado, Airport System Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 11/15/43	11/23 at 100.00	A+	4,208,470

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 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Colorado (continued)			
	Denver Urban Renewal Authority, Colorado, Tax Increment Revenue Bonds, 9th and Colorado Urban Redevelopment Area, Series 2018A:			
\$ 1,310	5.250%, 12/01/39, 144A	12/23 at 103.00	N/R	\$ 1,301,682
835	5.250%, 12/01/39, 144A	12/23 at 103.00	N/R	819,310
10,000	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Capital Appreciation Series 2010A, 0.000%, 9/01/41	No Opt. Call	A	3,819,900
8,845	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 1997B, 0.000%, 9/01/26 – NPMFG Insured	No Opt. Call	A	6,803,220
7,550	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2000B: 0.000%, 9/01/29 – NPMFG Insured	No Opt. Call	A	5,016,748
11,100	0.000%, 9/01/31 – NPMFG Insured	No Opt. Call	A	6,711,504
10,000	0.000%, 9/01/32 – NPMFG Insured	No Opt. Call	A	5,782,400
8,135	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004B, 0.000%, 9/01/28 – NPMFG Insured	9/20 at 63.98	A	4,918,421
	Eaton Area Park and Recreation District, Colorado, General Obligation Limited Tax Bonds, Series 2015:			
475	5.500%, 12/01/30	12/22 at 100.00	N/R	503,030
180	5.250%, 12/01/34	12/22 at 100.00	N/R	187,081
500	Erie Highlands Metropolitan District No. 1 (In the Town of Erie), Weld County, Colorado, General Obligation Limited Tax Bonds, Series 2015A, 5.750%, 12/01/45	12/20 at 103.00	N/R	501,280
968	Flatiron Meadows Metropolitan District, Boulder County, Colorado, General Obligation Limited Tax Bonds, Series 2016, 5.125%, 12/01/46	12/21 at 103.00	N/R	911,072
	Foothills Metropolitan District, Fort Collins, Colorado, Special Revenue Bonds, Series 2014:			
1,125	5.750%, 12/01/30	12/24 at 100.00	N/R	1,138,736
1,000	6.000%, 12/01/38	12/24 at 100.00	N/R	1,003,470

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770	Great Western Park Metropolitan District 2, Broomfield City and County, Colorado, General Obligation Bonds, Series 2016A, 5.000%, 12/01/46 Johnstown Plaza Metropolitan District, Colorado, Special Revenue Bonds, Series 2016A:	12/21 at 100.00	N/R	747,354
1,590	5.250%, 12/01/36	12/21 at 103.00	N/R	1,484,329
6,130	5.375%, 12/01/46	12/21 at 103.00	N/R	5,643,646
1,000	Meridian Metropolitan District, Douglas County, Colorado, General Obligation Refunding Bonds, Series 2011A, 5.000%, 12/01/41	12/21 at 100.00	A	1,061,130
825	North Range Metropolitan District No. 2, In the City of Commerce City, Adams County, Colorado, Limited Tax General Obligation and Special Revenue and Improvement Bonds, Refunding Series 2017A, 5.750%, 12/01/47	12/22 at 103.00	N/R	806,726
1,870	Park Creek Metropolitan District, Colorado, Senior Limited Property Tax Supported Revenue Bonds, Refunding Series 2015A, 5.000%, 12/01/45	12/25 at 100.00	N/R	1,973,635
3,015	Park Creek Metropolitan District, Colorado, Senior Limited Property Tax Supported Revenue Refunding Bonds, Series 2011, 6.125%, 12/01/41 (Pre-refunded 12/01/20) – AGM Insured	12/20 at 100.00	AA (4)	3,257,527
500	Parker Automotive Metropolitan District (In the Town of Parker, Colorado), General Obligation Bonds, Refunding Series 2016, 5.000%, 12/01/45	12/26 at 100.00	N/R	451,975
1,590	Regional Transportation District, Colorado, Certificates of Participation, Series 2010A, 5.375%, 6/01/31 Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010:	6/20 at 100.00	Aa3	1,661,391
4,355	6.000%, 1/15/34	7/20 at 100.00	BBB+	4,507,599
2,365	6.000%, 1/15/41	7/20 at 100.00	BBB+	2,445,103
1,034	Reserve Metropolitan District 2, Mount Crested Butte, Colorado, Limited Tax General Obligation Bonds, Refunding Series 2016A, 5.000%, 12/01/45	12/26 at 100.00	N/R	1,008,491
525	Sierra Ridge Metropolitan District 2, Douglas County, Colorado, General Obligation Bonds, Limited Tax Series 2016A, 5.500%, 12/01/46	12/21 at 103.00	N/R	529,016
650	Thompson Crossing Metropolitan District No. 6 in the Town of Johnstown, Larimer County, Colorado, General Obligation Limited Tax Bonds Series 2015A, 6.000%, 12/01/44	12/20 at 103.00	N/R	649,961

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Colorado (continued)			
\$ 55	Water Valley Metropolitan District 1, Colorado, General Obligation Bonds, Refunding Series 2016, 5.250%, 12/01/40	12/26 at 100.00	N/R	\$ 56,306
105	Water Valley Metropolitan District 2, Windsor, Colorado, General Obligation Bonds, Refunding Series 2016, 5.250%, 12/01/40	12/26 at 100.00	N/R	109,847
162,357	Total Colorado			142,366,852
	Connecticut – 0.1% (0.0% of Total Investments)			
1,500	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Hartford HealthCare, Series 2011A, 5.000%, 7/01/41	7/21 at 100.00	A	1,565,235
	District of Columbia – 0.7% (0.4% of Total Investments)			
3,390	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Revenue Bonds, Dulles Metrorail & Capital Improvement Projects, Refunding Second Senior Lien Series 2014A, 5.000%, 10/01/53	4/22 at 100.00	BBB+	3,538,855
10,935	Metropolitan Washington D.C. Airports Authority, Airport System Revenue Bonds, Refunding Series 2017, 5.000%, 10/01/47 (Alternative Minimum Tax)	10/27 at 100.00	AA–	11,832,982
14,325	Total District of Columbia			15,371,837
	Florida – 4.1% (2.5% of Total Investments)			
1,250	Bay County, Florida, Educational Facilities Revenue Refunding Bonds, Bay Haven Charter Academy, Inc. Project, Series 2010A, 6.000%, 9/01/40	9/20 at 100.00	BBB	1,289,613
	Bay County, Florida, Educational Facilities Revenue Refunding Bonds, Bay Haven Charter Academy, Inc. Project, Series 2013A:			
1,005	5.000%, 9/01/43	9/23 at 100.00	BBB	1,024,788
865	5.000%, 9/01/45	9/23 at 100.00	BBB	881,279
635	Belmont Community Development District, Florida, Capital Improvement Revenue Bonds, Series 2016A, 5.375%, 11/01/36	11/27 at 100.00	N/R	644,963
400	Belmont Community Development District, Florida, Capital Improvement Revenue Bonds, Series 2016B, 5.625%, 11/01/35	No Opt. Call	N/R	397,968
665	Bexley Community Development District, Pasco County, Florida, Special Assessment Revenue Bonds, Series 2016, 4.700%, 5/01/36	5/26 at 100.00	N/R	657,186
2,115	Brevard County Health Facilities Authority, Florida, Health Facilities Revenue Bonds, Health First, Inc. Project, Series 2009B, 7.000%, 4/01/39 (Pre-refunded 4/01/19)	4/19 at 100.00	A2 (4)	2,159,013

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3,430	Broward County, Florida, Airport Facility Revenue Bonds, Learjet Inc., Series 2000, 7.500%, 11/01/20 (Alternative Minimum Tax)	1/19 at 100.00	Caa1	3,430,755
5,005	Broward County, Florida, Airport System Revenue Bonds, Refunding Series 2009O, 5.375%, 10/01/29	10/19 at 100.00	A+	5,149,745
1,480	Broward County, Florida, Fuel System Revenue Bonds, Fort Lauderdale Fuel Facilities LLC Project, Series 2013A, 5.000%, 4/01/33 – AGM Insured (Alternative Minimum Tax)	4/23 at 100.00	AA	1,571,893
4,390	Capital Trust Agency, Florida, Multifamily Housing Revenue Bonds, The Gardens Apartments Project, Series 2015A, 5.000%, 7/04/50 Creekside at Twin Creeks Community Development District, Florida, Special Assessment Bonds, Area 1 Project, Series 2016A-1:	7/25 at 100.00	A-	4,421,871
125	5.250%, 11/01/37	11/28 at 100.00	N/R	126,064
160	5.600%, 11/01/46	11/28 at 100.00	N/R	163,227
290	Creekside at Twin Creeks Community Development District, Florida, Special Assessment Bonds, Area 1 Project, Series 2016A-2, 5.625%, 11/01/35 Downtown Doral Community Development District, Florida, Special Assessment Bonds, Series 2015:	No Opt. Call	N/R	295,577
555	5.250%, 5/01/35	5/26 at 100.00	N/R	559,446
615	5.300%, 5/01/36	5/26 at 100.00	N/R	619,914
955	5.500%, 5/01/45	5/26 at 100.00	N/R	957,321
1,305	5.500%, 5/01/46	5/26 at 100.00	N/R	1,307,375
	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Downtown Doral Charter Upper School Project, Series 2017C:			
1,115	5.650%, 7/01/37, 144A	7/27 at 101.00	N/R	1,057,065
3,385	5.750%, 7/01/47, 144A	7/27 at 101.00	N/R	3,156,005

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 Portfolio of Investments (continued)
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Florida Charter Foundation Inc. Projects, Series 2016A:			
\$ 1,015	6.250%, 6/15/36, 144A	6/26 at 100.00	N/R	\$ 1,063,720
1,420	4.750%, 7/15/36, 144A	7/26 at 100.00	N/R	1,324,704
2,575	6.375%, 6/15/46, 144A	6/26 at 100.00	N/R	2,700,454
1,465	5.000%, 7/15/46, 144A	7/26 at 100.00	N/R	1,353,499
	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Pepin Academies Inc., Series 2016A:			
1,000	5.000%, 7/01/36	7/26 at 100.00	N/R	914,300
6,785	5.125%, 7/01/46	7/26 at 100.00	N/R	6,021,077
	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance Charter School Income Projects, Series 2015A:			
900	6.000%, 6/15/35, 144A	6/25 at 100.00	N/R	929,682
560	6.125%, 6/15/46, 144A	6/25 at 100.00	N/R	570,153
1,100	Florida Higher Educational Facilities Financing Authority, Revenue Bonds, Nova Southeastern University, Refunding Series 2011, 6.375%, 4/01/31	4/21 at 100.00	A-	1,184,722
3,310	Florida, Development Finance Corporation, Surface Transportation Facility Revenue Bonds, Brightline Passenger Rail Project – South Segment, Series 2017, 0.000%, 1/01/47 (Alternative Minimum Tax), 144A	1/19 at 105.00	N/R	3,425,453
320	Grand Bay at Doral Community Development District, Miami-Dade County, Florida, Special Assessment Bonds, South Parcel Assessment Area Project, Series 2016, 4.750%, 5/01/36	5/26 at 100.00	N/R	313,667
5,000	Greater Orlando Aviation Authority, Florida, Orlando Airport Facilities Revenue Bonds, Priority Subordinated Series 2017, 5.000%, 10/01/47 (Alternative Minimum Tax)	10/27 at 100.00	A+	5,367,750

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1,750	Hillsborough County Aviation Authority, Florida, Revenue Bonds, 10/24 at Tampa International Airport, Subordinate Lien Series 2015B, 5.000%, 10/01/40 (Alternative Minimum Tax)	100.00	A+	1,862,140
4,695	Hillsborough County Aviation Authority, Florida, Tampa International Airport Customer Facility Charge Revenue Bonds, Series 2015A, 5.000%, 10/01/44	10/24 at 100.00	A	5,024,119
2,490	Miami-Dade County, Florida, Special Obligation Bonds, Refunding Subordinate Series 2012B, 5.000%, 10/01/37	10/22 at 100.00	A+	2,672,542
7,045	Miami-Dade County, Florida, Water and Sewer System Revenue Bonds, Series 2013A, 5.000%, 10/01/42	10/22 at 100.00	Aa3	7,556,115
2,140	Northern Palm Beach County Improvement District, Florida, Water Control and Improvement Bonds, Development Unit 53, Series 2015, 5.350%, 8/01/35	8/26 at 100.00	N/R	2,250,938
2,185	Orange County Health Facilities Authority, Florida, Hospital Revenue Bonds, Orlando Health, Inc., Series 2012A, 5.000%, 10/01/42	4/22 at 100.00	A+	2,305,393
2,335	Orlando, Florida, Capital Improvement Special Revenue Bonds, Series 2014B, 5.000%, 10/01/46	10/24 at 100.00	AA+	2,584,962
85	Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Sinai Residences of Boca Raton Project, Series 2014A, 7.250%, 6/01/34	6/22 at 102.00	N/R	95,481
545	Reunion West Community Development District, Florida, Special Assessment Bonds, Area 3 Project, Series 2016, 5.000%, 11/01/46	11/26 at 100.00	N/R	532,160
160	Six Mile Creek Community Development District, Florida, Capital Improvement Revenue Bonds, Assessment Area 2, Series 2016: 4.750%, 11/01/28	11/27 at 100.00	N/R	159,496
265	5.375%, 11/01/36	11/27 at 100.00	N/R	265,655
375	South Village Community Development District, Clay County, Florida, Capital Improvement Revenue Bonds, Refunding Series 2016A1, 3.625%, 5/01/35	5/26 at 100.00	BBB	354,660
140	South Village Community Development District, Clay County, Florida, Capital Improvement Revenue Bonds, Refunding Series 2016A2: 4.350%, 5/01/26	No Opt. Call	N/R	139,626
100	4.875%, 5/01/35	5/26 at 100.00	N/R	98,939
1,350	Sumter County Industrial Development Authority, Florida, Hospital Revenue Bonds, Central Florida Health Alliance Projects, Series 2014A, 5.125%, 7/01/34	1/24 at 100.00	A-	1,436,346
3,300	Tampa, Florida, Health System Revenue Bonds, Baycare Health System, Series 2012A, 5.000%, 11/15/33	5/22 at 100.00	Aa2	3,548,523

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
\$ 200	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-3, 0.000%, 5/01/40 (5)	5/19 at 100.00	N/R	\$ 194,460
85	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-4, 0.000%, 5/01/40 (5)	5/22 at 100.00	N/R	69,171
110	Tolomato Community Development District, Florida, Special Assessment Bonds, Hope Note, Series 2007-3, 6.650%, 5/01/40 (7)	1/19 at 100.00	N/R	1
10	Tolomato Community Development District, Florida, Special Assessment Bonds, Non Performing Parcel Series 2007-1. RMKT, 6.650%, 5/01/40	1/19 at 100.00	N/R	9,561
295	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-1, 0.000%, 5/01/40 (7)	1/19 at 100.00	N/R	234,950
180	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-2, 0.000%, 5/01/40 (7)	1/19 at 100.00	N/R	117,949
195	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-3, 6.610%, 5/01/40 (7)	1/19 at 100.00	N/R	2
300	Union Park Community Development District, Florida, Capital Improvement Revenue Bonds, Series 2016A-1, 5.375%, 11/01/37	11/27 at 100.00	N/R	302,448
35	Union Park Community Development District, Florida, Capital Improvement Revenue Bonds, Series 2016A-2, 5.625%, 11/01/35	No Opt. Call	N/R	34,662
85,565	Total Florida			86,890,548
	Georgia – 2.4% (1.5% of Total Investments)			
2,725	Atlanta Development Authority, Georgia, Revenue Bonds, New Downtown Atlanta Stadium Project, Senior Lien Series 2015A-1, 5.250%, 7/01/40	7/25 at 100.00	Aa3	3,024,941
15,000	Atlanta, Georgia, Airport General Revenue Bonds, Refunding Series 2010C, 5.250%, 1/01/30	1/21 at 100.00	Aa3	15,872,850
980	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Refunding Series 2009B, 5.250%, 11/01/34 (Pre-refunded 11/01/19) – AGM Insured	11/19 at 100.00	AA (4)	1,011,879
520	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Refunding Series 2009B, 5.250%, 11/01/34 – AGM Insured	11/19 at 100.00	AA	535,402
4,400	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Series 1999A, 5.500%, 11/01/22 – FGIC Insured	No Opt. Call	Aa2	4,806,164
3,250	DeKalb County Hospital Authority, Georgia, Anticipation Certificates Revenue Bonds, DeKalb	9/20 at 100.00	N/R (4)	3,470,870

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	Medical Center, Inc. Project, Series 2010, 6.000%, 9/01/30 (Pre-refunded 9/01/20)			
590	Gainesville and Hall County Hospital Authority, Georgia, Revenue Anticipation Certificates,	2/20 at 100.00	A	608,762
	Northeast Georgia Health Services Inc., Series 2010A, 5.000%, 2/15/30			
1,910	Gainesville and Hall County Hospital Authority, Georgia, Revenue Anticipation Certificates,	2/20 at 100.00	N/R (4)	1,977,881
	Northeast Georgia Health Services Inc., Series 2010A, 5.000%, 2/15/30 (Pre-refunded 2/15/20)			
	Gainesville and Hall County Hospital Authority, Georgia, Revenue Anticipation Certificates, Northeast Georgia Health Services Inc., Series 2010B:			
475	5.250%, 2/15/37	2/20 at 100.00	AA-	490,314
1,180	5.125%, 2/15/40	2/20 at 100.00	AA-	1,213,618
	Gainesville and Hall County Hospital Authority, Georgia, Revenue Anticipation Certificates, Northeast Georgia Health Services Inc., Series 2010B:			
1,525	5.250%, 2/15/37 (Pre-refunded 2/15/20)	2/20 at 100.00	N/R (4)	1,584,002
3,820	5.125%, 2/15/40 (Pre-refunded 2/15/20)	2/20 at 100.00	N/R (4)	3,961,798
4,650	Georgia Municipal Electric Authority, General Power Revenue Bonds, Series 1993B, 5.700%, 1/01/19 – FGIC Insured (ETM)	No Opt. Call	A1 (4)	4,678,365
4,010	Georgia Municipal Electric Authority, Plant Vogtle Units 3 & 4 Project J Bonds, Series 2015A, 5.000%, 7/01/60	7/25 at 100.00	A	4,073,318
840	Macon-Bibb County Urban Development Authority, Georgia, Revenue Bonds, Academy for Classical Education, Series 2017, 5.875%, 6/15/47, 144A	6/27 at 100.00	N/R	845,191
3,000	Marietta Development Authority, Georgia, University Facilities Revenue Bonds, Life University, Inc. Project, Refunding Series 2017A, 5.000%, 11/01/47, 144A	11/27 at 100.00	Ba3	3,092,070
48,875	Total Georgia			51,247,425

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NZF Nuveen Municipal Credit Income Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Guam – 0.2% (0.1% of Total Investments)			
\$ 4,000	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2010, 5.500%, 7/01/30 (Pre-refunded 7/01/20)	7/20 at 100.00	A– (4)	\$ 4,218,400
810	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2013, 5.500%, 7/01/43	7/23 at 100.00	A–	855,886
4,810	Total Guam			5,074,286
	Hawaii – 0.3% (0.2% of Total Investments)			
1,000	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific Health Obligated Group, Series 2010A, 5.500%, 7/01/40 (Pre-refunded 7/01/20)	7/20 at 100.00	AA– (4)	1,054,940
3,000	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific Health Obligated Group, Series 2013A, 5.500%, 7/01/43	7/23 at 100.00	AA–	3,276,210
1,175	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific University, Series 2013A, 6.625%, 7/01/33	7/23 at 100.00	BB	1,221,271
5,175	Total Hawaii			5,552,421
	Idaho – 0.1% (0.1% of Total Investments)			
1,175	Idaho Health Facilities Authority, Revenue Bonds, Madison Memorial Hospital Project, Refunding Series 2016, 5.000%, 9/01/37	9/26 at 100.00	BB+	1,214,903
595	Idaho Water Resource Board, Water Resource Loan Program Revenue, Ground Water Rights Mitigation Series 2012A, 5.000%, 9/01/32	9/22 at 100.00	A3	641,089
1,770	Total Idaho			1,855,992
	Illinois – 30.8% (18.7% of Total Investments)			
50,000	Chicago Board of Education, Illinois, Dedicated Capital Improvement Tax Revenue Bonds, Series 2016, 6.000%, 4/01/46	4/27 at 100.00	A	57,140,500
1,000	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues Series 2011A, 5.500%, 12/01/39	12/21 at 100.00	BB–	1,016,350
8,400	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Refunding Series 2017B, 7.000%, 12/01/42, 144A	12/27 at 100.00	B+	9,834,636
8,455	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Refunding Series 2017H, 5.000%, 12/01/36	12/27 at 100.00	B+	8,540,734

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Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016A:				
1,800	7.000%, 12/01/26	12/25 at 100.00	B+	2,104,650
51,780	7.000%, 12/01/44	12/25 at 100.00	B+	58,680,203
6,210	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2017A, 7.000%, 12/01/46, 144A	12/27 at 100.00	B+	7,250,548
450	Chicago Board of Education, Illinois, General Obligation Bonds, Series 1999A, 0.000%, 12/01/26 – NPFG Insured	No Opt. Call	Baa2	317,327
Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1998B-1:				
1,715	0.000%, 12/01/26 – NPFG Insured	No Opt. Call	Baa2	1,209,367
1,765	0.000%, 12/01/30 – NPFG Insured	No Opt. Call	Baa2	1,004,585
Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1999A:				
2,585	0.000%, 12/01/27 – NPFG Insured	No Opt. Call	Baa2	1,730,296
8,565	0.000%, 12/01/31 – FGIC Insured	No Opt. Call	Baa2	4,623,130
4,300	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2011, 5.250%, 12/01/40	12/21 at 100.00	AA	4,517,838
Chicago, Illinois, General Obligation Bonds, City Colleges, Series 1999:				
25,755	0.000%, 1/01/29 – NPFG Insured	No Opt. Call	BBB+	16,400,526
8,765	0.000%, 1/01/34 – FGIC Insured	No Opt. Call	BBB+	4,238,053
17,310	0.000%, 1/01/37 – FGIC Insured	No Opt. Call	BBB+	7,083,771
670	Chicago, Illinois, General Obligation Bonds, Neighborhoods Alive 21 Program, Series 2002B, 5.500%, 1/01/31	1/25 at 100.00	BBB+	716,826

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
\$ 2,695	Chicago, Illinois, General Obligation Bonds, Project & Refunding Series 2014A, 5.000%, 1/01/35	1/24 at 100.00	BBB+	\$ 2,767,549
27,095	Chicago, Illinois, General Obligation Bonds, Project & Refunding Series 2017A, 6.000%, 1/01/38	1/27 at 100.00	BBB+	30,117,989
2,000	Chicago, Illinois, General Obligation Bonds, Project and Refunding Series 2005D, 5.500%, 1/01/40	1/25 at 100.00	BBB+	2,101,000
	Chicago, Illinois, General Obligation Bonds, Project and Refunding Series 2009C:			
1,450	5.000%, 1/01/34	1/19 at 100.00	BBB+	1,452,509
590	5.000%, 1/01/40	1/19 at 100.00	BBB+	590,791
4,930	Chicago, Illinois, General Obligation Bonds, Project Series 2011A, 5.250%, 1/01/35	1/21 at 100.00	BBB+	5,018,346
550	Chicago, Illinois, General Obligation Bonds, Project Series 2012A, 5.000%, 1/01/34	1/22 at 100.00	BBB+	560,753
	Chicago, Illinois, General Obligation Bonds, Refunding Series 2007E:			
10,115	5.500%, 1/01/35	1/25 at 100.00	BBB+	10,698,130
5,890	5.500%, 1/01/42	1/25 at 100.00	BBB+	6,180,966
275	Chicago, Illinois, General Obligation Bonds, Refunding Series 2008A, 5.250%, 1/01/37 – FGIC Insured	12/18 at 100.00	BBB+	275,294
765	Chicago, Illinois, General Obligation Bonds, Refunding Series 2016C, 5.000%, 1/01/35	1/26 at 100.00	BBB+	791,469
1,610	Chicago, Illinois, General Obligation Bonds, Series 1999, 0.000%, 1/01/30 – AGM Insured	No Opt. Call	AA	994,739
	Chicago, Illinois, General Obligation Bonds, Series 2015A:			
1,000	5.500%, 1/01/35	1/25 at 100.00	BBB+	1,057,650
9,800	5.500%, 1/01/39	1/25 at 100.00	BBB+	10,300,290
5,630	Chicago, Illinois, Sales Tax Revenue Bonds, Series 2011A, 5.250%, 1/01/38 (Pre-refunded 1/01/22)	1/22 at 100.00	N/R (4)	6,139,233
3,095	Cook County Forest Preserve District, Illinois, General Obligation Bonds, Personal Property Replacement Tax Alternate Source, Series 2012C, 5.000%, 12/15/37 – AGM Insured	6/22 at 100.00	AA–	3,197,135
25,375	Cook County, Illinois, General Obligation Bonds, Refunding Series 2010A, 5.250%, 11/15/33	11/20 at 100.00	AA–	26,412,584
800	Illinois Finance Authority, Charter School Revenue Bonds, Intrinsic Charter Schools Belmont	12/25 at 100.00	N/R	805,752

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School Project, Series 2015A, 5.500%, 12/01/30, 144A
 Illinois Finance Authority, Charter School Revenue Bonds, Uno
 Charter School Network,
 Refunding and Improvement Series 2011A:

1,455	6.875%, 10/01/31	10/21 at 100.00	BB+	1,528,841
2,535	7.125%, 10/01/41	10/21 at 100.00	BB+	2,656,148
1,500	Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009B, 5.500%, 11/01/39 (Pre-refunded 11/01/19)	11/19 at 100.00	AA+ (4)	1,550,970
1,000	Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009, 5.250%, 11/01/39 (Pre-refunded 11/01/19)	11/19 at 100.00	AA+ (4)	1,031,530
2,675	Illinois Finance Authority, Revenue Bonds, Columbia College Chicago, Series 2015A, 5.000%, 12/01/37	12/25 at 100.00	BBB+	2,717,934
5,220	Illinois Finance Authority, Revenue Bonds, DePaul University, Series 2011A, 5.750%, 10/01/27 (Pre-refunded 4/01/21)	4/21 at 100.00	A (4)	5,645,534
845	Illinois Finance Authority, Revenue Bonds, Illinois Wesleyan University, Refunding Series 2016, 5.000%, 9/01/46	9/26 at 100.00	A-	879,932
5,015	Illinois Finance Authority, Revenue Bonds, Ingalls Health System, Series 2013, 5.000%, 5/15/43	5/22 at 100.00	Baa2	5,170,415
20,000	Illinois Finance Authority, Revenue Bonds, Northwestern Memorial Healthcare, Series 2017A, 5.000%, 7/15/42	1/28 at 100.00	AA+	21,750,800
630	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Refunding Series 2010A, 6.000%, 5/15/39	5/20 at 100.00	A	655,843
2,030	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Refunding Series 2010A, 6.000%, 5/15/39 (Pre-refunded 5/15/20)	5/20 at 100.00	N/R (4)	2,145,548
5	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (4)	5,221
495	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (4)	516,909

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 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
	Illinois Finance Authority, Revenue Bonds, Rehabilitation Institute of Chicago, Series 2013A:			
\$ 415	5.500%, 7/01/28	7/23 at 100.00	A-	\$ 454,334
905	6.000%, 7/01/43	7/23 at 100.00	A-	981,663
100	Illinois Finance Authority, Revenue Bonds, Resurrection Health Care Corporation, Refunding Series 2009, 6.125%, 5/15/25 (Pre-refunded 5/15/19)	5/19 at 100.00	N/R (4)	102,226
	Illinois Finance Authority, Revenue Bonds, Resurrection Health Care Corporation, Refunding Series 2009:			
90	6.125%, 5/15/25 (Pre-refunded 5/15/19)	5/19 at 100.00	N/R (4)	92,003
2,810	6.125%, 5/15/25 (Pre-refunded 5/15/19)	5/19 at 100.00	AA+ (4)	2,872,551
1,665	Illinois Finance Authority, Revenue Bonds, Rush University Medical Center Obligated Group, Series 2009C, 6.625%, 11/01/39 (Pre-refunded 5/01/19)	5/19 at 100.00	Aaa	1,703,828
1,050	Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Refunding Series 2015C, 5.000%, 8/15/44	8/25 at 100.00	Baa1	1,099,718
	Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Series 2009:			
7,000	6.875%, 8/15/38 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (4)	7,264,530
2,000	7.000%, 8/15/44 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (4)	2,076,880
500	Illinois Finance Authority, Revenue Bonds, Southern Illinois Healthcare Enterprises, Inc., Series 2005 Remarketed, 5.250%, 3/01/30 (Pre-refunded 3/01/20) – AGM Insured	3/20 at 100.00	AA (4)	520,275
2,500	Illinois Finance Authority, Revenue Bonds, The University of Chicago Medical Center, Series 2011C, 5.500%, 8/15/41 (Pre-refunded 2/15/21) (UB) (6)	2/21 at 100.00	AA- (4)	2,679,975
4,125	Illinois Finance Authority, Revenue Bonds, University of Chicago, Series 2012A, 5.000%, 10/01/51	10/21 at 100.00	AA+	4,340,490
3,000	Illinois Finance Authority, Revenue Bonds, University of Chicago, Series 2015A,	10/25 at 100.00	AA-	3,258,780

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5.000%, 10/01/46 (UB) (6)

Illinois State, General Obligation Bonds, April Series 2014:

6,165	5.000%, 4/01/38	4/24 at 100.00	BBB	6,214,135
5,000	5.000%, 4/01/39	4/24 at 100.00	BBB	5,035,100
Illinois State, General Obligation Bonds, February Series 2014:				
2,010	5.250%, 2/01/30	2/24 at 100.00	BBB	2,089,134
3,435	5.250%, 2/01/33	2/24 at 100.00	BBB	3,541,004
3,745	5.250%, 2/01/34	2/24 at 100.00	BBB	3,853,568
6,000	5.000%, 2/01/39	2/24 at 100.00	BBB	6,040,800
8,565	Illinois State, General Obligation Bonds, June Series 2016, 5.000%, 6/01/26	No Opt. Call	BBB	8,909,741
Illinois State, General Obligation Bonds, November Series 2016:				
3,100	5.000%, 11/01/35	11/26 at 100.00	BBB	3,144,888
3,000	5.000%, 11/01/37	11/26 at 100.00	BBB	3,033,510
2,400	5.000%, 11/01/40	11/26 at 100.00	BBB	2,414,136
5,795	Illinois State, General Obligation Bonds, November Series 2017D, 5.000%, 11/01/28	11/27 at 100.00	BBB	5,977,137
4,900	Illinois State, General Obligation Bonds, October Series 2016, 5.000%, 2/01/26	No Opt. Call	BBB	5,095,853
27,215	Illinois State, General Obligation Bonds, Series 2013, 5.500%, 7/01/38	7/23 at 100.00	BBB	28,474,782
7,250	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Senior Lien Series 2013A, 5.000%, 1/01/38	1/23 at 100.00	AA-	7,751,773
2,755	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Senior Lien Series 2015A, 5.000%, 1/01/40	7/25 at 100.00	AA-	2,996,889
560	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Tender Option Bond Trust 2015-XF0051, 13.175%, 1/01/38, 144A (IF)	1/23 at 100.00	AA-	715,131
2,500	Kane & DeKalb Counties Community Unit School District 301, Illinois, General Obligation Bonds, Series 2006, 0.000%, 12/01/23 – NPMFG Insured	No Opt. Call	Aa2	2,142,575
9,795	Lake, Cook, Kane and McHenry Counties Community Unit School District 220, Barrington, Illinois, General Obligation Bonds, Series 2002, 5.250%, 12/01/19 – AGM Insured (UB)	No Opt. Call	A2	10,112,064
Mc Henry and Lake Counties Community Consolidated School District 26, Cary, Illinois, General Obligation Bonds, Series 2011B:				
1,160	6.250%, 2/01/21 (Pre-refunded 2/01/20) – AGM Insured	2/20 at 100.00	Aa3 (4)	1,219,206

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85	6.250%, 2/01/21 (Pre-refunded 2/01/20) – AGM Insured	2/20 at 100.00	Aa3 (4)	89,338
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Principal Amount (000)	Description (1)	Optional Call		Value
		Provisions (2)	Ratings (3)	
	Illinois (continued)			
\$ 570	McHenry and Kane Counties Community Consolidated School District 158, Huntley, Illinois, General Obligation Bonds, Series 2003, 0.000%, 1/01/21 – NPMF Insured	No Opt. Call	N/R	\$ 535,686
745	McHenry and Kane Counties Community Consolidated School District 158, Huntley, Illinois, General Obligation Bonds, Series 2003, 0.000%, 1/01/21 (ETM)	No Opt. Call	N/R (4)	708,272
930	McHenry and Lake Counties Community Consolidated School District 26, Cary, Illinois, General Obligation Bonds, Series 2011A, 6.000%, 2/01/24 (Pre-refunded 2/01/20) – AGM Insured	2/20 at 100.00	Aa3 (4)	974,621
70	McHenry and Lake Counties Community Consolidated School District 26, Cary, Illinois, General Obligation Bonds, Series 2011A: 6.000%, 2/01/24 (Pre-refunded 2/01/20) – AGM Insured	2/20 at 100.00	Aa3 (4)	73,359
960	6.000%, 2/01/25 (Pre-refunded 2/01/20) – AGM Insured	2/20 at 100.00	Aa3 (4)	1,006,061
70	6.000%, 2/01/25 (Pre-refunded 2/01/20) – AGM Insured	2/20 at 100.00	Aa3 (4)	73,359
13,785	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Refunding Series 2012A, 5.000%, 6/15/42 – NPMF Insured	6/22 at 100.00	BBB–	14,016,726
2,500	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Refunding Series 2012B, 5.000%, 6/15/52	6/22 at 100.00	BBB–	2,533,700
5,400	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Refunding Series 2015B, 5.000%, 6/15/52	12/25 at 100.00	BB+	5,549,418
23,110	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Series 2015A: 0.000%, 12/15/52	No Opt. Call	BBB–	3,702,222
2,455	5.000%, 6/15/53	12/25 at 100.00	BB+	2,521,408
6,000	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Series 2017A, 5.000%, 6/15/57	12/27 at 100.00	BB+	6,176,820
9,080	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Refunding Bonds, Series 2010A, 5.500%, 6/15/50	6/20 at 100.00	BB+	9,157,634
2,920	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Refunding Bonds, Series 2010A, 5.500%, 6/15/50	6/20 at 100.00	N/R	3,074,322
45,000		No Opt. Call	AA	13,567,050

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	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Capital Appreciation Refunding Series 2010B-1, 0.000%, 6/15/43 – AGM Insured			
2,680	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 1998A, 5.500%, 6/15/29 – NPMFG Insured	No Opt. Call	Baa2	2,936,476
145	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 1998A, 5.500%, 6/15/29 (Pre-refunded 6/15/25) – NPMFG Insured	6/25 at 100.00	Baa2 (4)	168,603
1,040	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 2002B, 5.550%, 6/15/21	No Opt. Call	BB+	1,047,394
10,960	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 2010B-2, 5.250%, 6/15/50	6/20 at 100.00	BBB-	11,011,622
1,165	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1993A, 0.000%, 6/15/21 – FGIC Insured	No Opt. Call	Baa2	1,062,969
7,305	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A: 5.700%, 6/15/24	No Opt. Call	BB+	7,957,848
2,195	5.700%, 6/15/24 (Pre-refunded 6/15/22)	6/22 at 101.00	N/R (4)	2,472,909
8,400	0.000%, 12/15/30 – NPMFG Insured	No Opt. Call	Baa2	4,761,036
7,940	0.000%, 6/15/33 – NPMFG Insured	No Opt. Call	Baa2	3,895,840
450	0.000%, 12/15/34 – NPMFG Insured	No Opt. Call	Baa2	203,634
12,500	0.000%, 6/15/35 – NPMFG Insured	No Opt. Call	Baa2	5,474,500
10,620	0.000%, 12/15/35 – NPMFG Insured	No Opt. Call	Baa2	4,537,076
11,505	0.000%, 12/15/36 – NPMFG Insured	No Opt. Call	Baa2	4,635,825
65,000	0.000%, 12/15/38 – NPMFG Insured	No Opt. Call	Baa2	23,367,500
38,040	0.000%, 6/15/40 – NPMFG Insured	No Opt. Call	Baa2	12,512,117
3,720	0.000%, 6/15/41 – NPMFG Insured	No Opt. Call	Baa2	1,159,673
	Quad Cities Regional Economic Development Authority, Illinois, Revenue Bonds, Augustana College, Series 2012:			
480	5.000%, 10/01/25	10/22 at 100.00	Baa1	520,733
400	5.000%, 10/01/26	10/22 at 100.00	Baa1	432,244

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NZF Nuveen Municipal Credit Income Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
\$ 780	Railsplitter Tobacco Settlement Authority, Illinois, Tobacco Settlement Revenue Bonds, Series 2010, 5.250%, 6/01/21	No Opt. Call	A	\$ 832,260
1,860	Regional Transportation Authority, Cook, DuPage, Kane, Lake, McHenry and Will Counties, Illinois, General Obligation Bonds, Series 1990A, 7.200%, 11/01/20 – AMBAC Insured	No Opt. Call	AA	1,952,312
10,000	Sales Tax Securitization Corporation, Illinois, Sales Tax Securitization Bonds, Series 2018A, 5.000%, 1/01/38	1/28 at 100.00	AA-	10,776,300
3,815	Southwestern Illinois Development Authority, Environmental Improvement Revenue Bonds, US Steel Corporation Project, Series 2012, 5.750%, 8/01/42 (Alternative Minimum Tax)	8/22 at 100.00	BB-	3,815,877
1,580	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/32	10/23 at 100.00	A-	1,761,384
11,350	Will County Community High School District 210 Lincoln-Way, Illinois, General Obligation Bonds, Series 2006, 0.000%, 1/01/24 – AGM Insured	No Opt. Call	A2	9,425,834
805,715	Total Illinois Indiana – 4.0% (2.4% of Total Investments)			658,817,785
	Carmel Redevelopment Authority, Indiana, Lease Rent Revenue Bonds, Series 2005:			
1,950	0.000%, 2/01/24	No Opt. Call	AA	1,679,184
2,705	0.000%, 2/01/25	No Opt. Call	AA	2,254,158
4,400	Crown Point Multi-School Building Corporation, Indiana, First Mortgage Bonds, Crown Point Community School Corporation, Series 2000, 0.000%, 1/15/24 – NPMFG Insured	No Opt. Call	AA+	3,813,216
680	Indiana Finance Authority, Educational Facilities Revenue Bonds, Butler University Project, Refunding Series 2012B, 5.000%, 2/01/29	2/22 at 100.00	A-	725,009
1,050	Indiana Finance Authority, Educational Facilities Revenue Bonds, Drexel Foundation For Educational Excellence, Inc., Series 2009A, 7.000%, 10/01/39	10/19 at 100.00	B	1,055,429
520	Indiana Finance Authority, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2010, 6.000%, 12/01/26	6/20 at 100.00	BB-	535,673
1,230	Indiana Finance Authority, Environmental Improvement Revenue Bonds, United States Steel	8/22 at 100.00	BB-	1,230,283

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	Corporation Project, Series 2012, 5.750%, 8/01/42 (Alternative Minimum Tax)			
4,465	Indiana Finance Authority, Health System Revenue Bonds, Sisters of Saint Francis Health Services, Inc. Obligated Group, Series 2009, 5.250%, 11/01/39 (Pre-refunded 11/01/19)	11/19 at 100.00	Aa3 (4)	4,605,781
1,815	Indiana Finance Authority, Hospital Revenue Bonds, Community Health Network Project, Series 2012A, 5.000%, 5/01/42	5/23 at 100.00	A	1,917,312
1,500	Indiana Finance Authority, Hospital Revenue Bonds, Floyd Memorial Hospital and Health Services Project, Refunding Series 2010, 5.125%, 3/01/30 (Pre-refunded 3/02/20)	3/20 at 100.00	N/R (4)	1,558,500
9,300	Indiana Finance Authority, Hospital Revenue Bonds, Major Hospital Project, Series 2014A, 5.000%, 10/01/44	10/23 at 100.00	A	9,572,769
	Indiana Finance Authority, Prostate Activity Bonds, Ohio River Bridges East End Crossing Project, Series 2013A:			
5,380	5.000%, 7/01/44 (Alternative Minimum Tax)	7/23 at 100.00	A-	5,639,208
5,100	5.000%, 7/01/48 (Alternative Minimum Tax)	7/23 at 100.00	A-	5,332,407
5,370	5.250%, 1/01/51 (Alternative Minimum Tax)	7/23 at 100.00	A-	5,662,074
6,730	Indiana Finance Authority, Revenue Bonds, Trinity Health Care Group, Refunding Series 2009A, 5.250%, 12/01/38 (Pre-refunded 12/01/19)	12/19 at 100.00	AA- (4)	6,958,887
6,700	Indiana Finance Authority, Wastewater Utility Revenue Bonds, CWA Authority Project, Series 2011B, 5.000%, 10/01/41	10/21 at 100.00	AA-	7,096,037
13,000	Indiana Finance Authority, Water Utility Revenue Bonds, Citizens Energy Group Project, First Lien Series 2014A, 5.000%, 10/01/44	10/24 at 100.00	AA	14,119,950
10,000	Indianapolis Local Public Improvement Bond Bank, Indiana, Series 1999E, 0.000%, 2/01/26 – AMBAC Insured	No Opt. Call	AA	8,013,100
1,000	Merrillville, Indiana, Economic Development Revenue Bonds, Belvedere Housing Project, Series 2016, 5.750%, 4/01/36	4/24 at 102.00	N/R	920,470
1,250	Shoals, Indiana, Exempt Facilities Revenue Bonds, National Gypsum Company Project, Series 2013, 7.250%, 11/01/43 (Alternative Minimum Tax)	11/23 at 100.00	N/R	1,377,650

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Indiana (continued)			
\$ 830	Valparaiso, Indiana, Exempt Facilities Revenue Bonds, Pratt Paper LLC Project, Series 2013, 7.000%, 1/01/44 (Alternative Minimum Tax)	1/24 at 100.00	N/R	\$ 953,836
84,975	Total Indiana			85,020,933
	Iowa – 1.7% (1.0% of Total Investments)			
	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013:			
7,055	5.500%, 12/01/22	12/18 at 100.00	B	7,068,546
1,255	5.250%, 12/01/25	12/23 at 100.00	B	1,327,614
1,470	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2016, 5.875%, 12/01/27, 144A	6/19 at 105.00	B	1,556,289
1,710	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2018A, 5.250%, 12/01/50 (Mandatory put 12/01/22)	12/22 at 103.00	B	1,789,532
1,630	Iowa Higher Education Loan Authority, Private College Facility Revenue Bonds, University of Dubuque Project, Refunding Series 2011, 6.000%, 10/01/31	10/21 at 100.00	BBB	1,713,260
1,900	Iowa Higher Education Loan Authority, Private College Facility Revenue Bonds, Upper Iowa University Project, Series 2012, 5.000%, 9/01/43 (Pre-refunded 9/01/23)	9/23 at 100.00	N/R (4)	2,125,834
2,000	Iowa Student Loan Liquidity Corporation, Student Loan Revenue Bonds, Refunding Series 2009-2, 5.500%, 12/01/25	12/19 at 100.00	AAA	2,056,160
	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C:			
6,425	5.375%, 6/01/38	1/19 at 100.00	B+	6,441,962
525	5.500%, 6/01/42	1/19 at 100.00	B+	526,223
5,045	5.625%, 6/01/46	1/19 at 100.00	B	5,051,508
6,590	Iowa Tobacco Settlement Authority, Tobacco Asset-Backed Revenue Bonds, Series 2005B, 5.600%, 6/01/34	1/19 at 100.00	BB–	6,608,781
35,605	Total Iowa			36,265,709
	Kansas – 0.4% (0.3% of Total Investments)			
	Johnson and Miami Counties Unified School District 230, Kansas, General Obligation Bonds, Series 2011A:			

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2,000	5.000%, 9/01/26 (Pre-refunded 9/01/21)	9/21 at 100.00	Aa3 (4)	2,136,320
1,000	5.000%, 9/01/27 (Pre-refunded 9/01/21)	9/21 at 100.00	Aa3 (4)	1,068,160
2,000	Kansas Development Finance Authority, Hospital Revenue Bonds, Adventist Health System/Sunbelt Obligated Group, Series 2012A, 5.000%, 11/15/28	5/22 at 100.00	AA	2,145,040
1,485	Kansas State Power Pool, Electric Utility Revenue Bonds, Dogwood Energy Facility, Series 2012A, 5.000%, 12/01/31 (Pre-refunded 12/01/20)	12/20 at 100.00	A3 (4)	1,569,081
2,035	Overland Park Development Corporation, Kansas, First Tier Revenue Bonds, Overland Park Convention Center, Series 2007A, 5.125%, 1/01/22 – AMBAC Insured	1/19 at 100.00	BB+	2,037,951
440	Overland Park Transportation Development District, Kansas, Sales Tax Revenue Bonds, Oak Park Mall Project, Series 2010, 5.900%, 4/01/32	4/20 at 100.00	BBB	449,904
8,960	Total Kansas Kentucky – 1.9% (1.1% of Total Investments) Christian County, Kentucky, Hospital Revenue Bonds, Jennie Stuart Medical Center, Series 2016:			9,406,456
5,000	5.375%, 2/01/36	2/26 at 100.00	BB+	5,255,000
435	5.500%, 2/01/44	2/26 at 100.00	BB+	455,045
1,000	Kentucky Economic Development Finance Authority, Hospital Revenue Bonds, Owensboro Medical Health System, Series 2010A, 6.000%, 6/01/30 (Pre-refunded 6/01/20)	6/20 at 100.00	Baa3 (4)	1,059,330
6,015	Kentucky Economic Development Finance Authority, Hospital Revenue Bonds, Owensboro Medical Health System, Series 2010B, 6.375%, 3/01/40 (Pre-refunded 6/01/20) Kentucky Economic Development Finance Authority, Kentucky, Healthcare Facilities Revenue Bonds, Rosedale Green Project, Refunding Series 2015:	6/20 at 100.00	Baa3 (4)	6,406,757
500	5.750%, 11/15/45	11/25 at 100.00	N/R	509,535
2,250	5.750%, 11/15/50	11/25 at 100.00	N/R	2,286,337

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 Portfolio of Investments (continued)
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Kentucky (continued)			
	Kentucky Economic Development Finance Authority, Revenue Bonds, Next Generation Kentucky Information Highway Project, Senior Series 2015A:			
\$ 2,130	5.000%, 7/01/40	7/25 at 100.00	BBB+	\$ 2,222,250
2,940	5.000%, 1/01/45	7/25 at 100.00	BBB+	3,053,455
	Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Convertible Capital Appreciation Series 2013C:			
1,335	0.000%, 7/01/43 (5)	7/31 at 100.00	Baa3	1,225,784
2,295	0.000%, 7/01/46 (5)	7/31 at 100.00	Baa3	2,115,669
	Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Series 2013A:			
3,080	5.750%, 7/01/49	7/23 at 100.00	Baa3	3,307,088
615	6.000%, 7/01/53	7/23 at 100.00	Baa3	667,503
5,400	Lexington-Fayette Urban County Government Public Facilities Corporation, Kentucky State Lease Revenue Bonds, Eastern State Hospital Project, Series 2011A, 5.250%, 6/01/29	6/21 at 100.00	A1	5,729,778
	Pikeville, Kentucky, Hospital Revenue Bonds, Pikeville Medical Center, Inc. Project, Improvement and Refunding Series 2011:			
500	6.250%, 3/01/31	3/21 at 100.00	Baa2	545,740
4,500	6.250%, 3/01/31	3/21 at 100.00	Baa2	4,789,980
215	Warren County, Kentucky, Hospital Revenue Bonds, Bowling Green-Warren County Community Hospital Corporation, Series 2012A, 4.000%, 10/01/29	10/22 at 100.00	A+	220,399
38,210	Total Kentucky			39,849,650
	Louisiana – 2.1% (1.3% of Total Investments)			
2,000	Jefferson Parish Hospital Service District 2, Louisiana, Hospital Revenue Bonds, East	7/21 at 100.00	B+	1,955,440

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	Jefferson General Hospital, Refunding Series 2011, 6.375%, 7/01/41			
7,130	Louisiana Public Facilities Authority, Dock and Wharf Revenue Bonds, Impala Warehousing (US) LLC Project, Series 2013, 6.500%, 7/01/36 (Alternative Minimum Tax), 144A	7/23 at 100.00	N/R	7,748,314
1,450	Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Refunding Series 2015A, 5.000%, 7/01/39	7/25 at 100.00	A	1,551,515
10	Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Refunding Series 2015A, 5.000%, 7/01/39 (Pre-refunded 7/01/25)	7/25 at 100.00	N/R (4)	11,473
16,190	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 5.000%, 5/15/46	5/27 at 100.00	A3	17,039,651
4,425	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2011, 6.750%, 5/15/41 (Pre-refunded 5/15/21)	5/21 at 100.00	A3 (4)	4,915,467
1,060	Louisiana Public Facilities Authority, Revenue Bonds, Southwest Louisiana Charter Academy Foundation Project, Series 2013A, 8.375%, 12/15/43	12/23 at 100.00	N/R	1,094,609
2,235	Louisiana Stadium and Exposition District, Revenue Refunding Bonds, Senior Lien Series 2013A, 5.000%, 7/01/36	7/23 at 100.00	AA-	2,427,098
5,100	New Orleans Aviation Board, Louisiana, General Airport Revenue Bonds, North Terminal Project, Series 2015B, 5.000%, 1/01/45 (Alternative Minimum Tax)	1/25 at 100.00	A-	5,393,046
2,560	New Orleans, Louisiana, Sewerage Service Revenue Bonds, Refunding Series 2014, 5.000%, 6/01/44	6/24 at 100.00	A	2,736,998
42,160	Total Louisiana			44,873,611
	Maine – 0.6% (0.4% of Total Investments)			
4,965	Maine Health and Higher Educational Facilities Authority Revenue Bonds, Eastern Maine Medical Center Obligated Group Issue, Series 2016A, 5.000%, 7/01/46	7/26 at 100.00	BBB	5,124,128
2,750	Maine Health and Higher Educational Facilities Authority Revenue Bonds, MaineHealth Issue, Series 2018A, 5.000%, 7/01/43	7/28 at 100.00	A+	2,989,168
	Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Maine General Medical Center, Series 2011: 6.750%, 7/01/36	7/21 at 100.00	BB	2,130,240
1,050	6.750%, 7/01/41	7/21 at 100.00	BB	1,114,564
1,250	Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Series 2010A, 5.000%, 7/01/40	7/20 at 100.00	AA	1,296,225
12,015	Total Maine			12,654,325

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Maryland – 0.6% (0.3% of Total Investments)			
\$ 2,000	Maryland Economic Development Corporation, Revenue Bonds, Chesapeake Bay Hyatt Conference Center, Series 2006A, 5.000%, 12/01/31 (7)	1/19 at 100.00	N/R	\$ 1,360,000
7,145	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Adventist Healthcare, Series 2016A, 5.500%, 1/01/46	1/27 at 100.00	Baa3	7,739,821
555	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Mercy Ridge Retirement Community, Series 2007, 4.750%, 7/01/34	12/18 at 100.00	A–	555,500
2,000	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Peninsula Regional Medical Center Issue, Refunding Series 2015, 5.000%, 7/01/45	7/24 at 100.00	A	2,128,500
355	Prince George’s County Revenue Authority, Maryland, Special Obligation Bonds, Suitland-Naylor Road Project, Series 2016, 5.000%, 7/01/46, 144A	1/26 at 100.00	N/R	337,140
12,055	Total Maryland			12,120,961
	Massachusetts – 2.8% (1.7% of Total Investments)			
8,825	Massachusetts Department of Transportation, Metropolitan Highway System Revenue Bonds, Refunding Senior Lien Series 2010B, 5.000%, 1/01/32	1/20 at 100.00	A+	9,070,070
475	Massachusetts Development Finance Agency, Revenue Bonds, Boston Medical Center Issue, Green Bonds, Series 2015D, 5.000%, 7/01/44	7/25 at 100.00	BBB	496,864
1,525	Massachusetts Development Finance Agency, Revenue Bonds, Emerson College, Series 2015, 4.500%, 1/01/45	1/25 at 100.00	BBB+	1,520,257
2,375	Massachusetts Development Finance Agency, Revenue Bonds, Orchard Cove, Series 2007, 5.250%, 10/01/26	4/19 at 100.00	N/R	2,379,394
26,765	Massachusetts Educational Financing Authority, Education Loan Revenue Bonds, Series 2016J, 3.500%, 7/01/33 (Alternative Minimum Tax)	7/24 at 100.00	AA	25,663,620
1,500	Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Series 2010J-1, 5.000%, 7/01/39 (Pre-refunded 7/01/19)	7/19 at 100.00	AA– (4)	1,530,795
1,940	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Suffolk University, Refunding Series 2009A, 5.750%, 7/01/39	7/19 at 100.00	Baa2	1,975,618
3,860	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Suffolk University, Refunding Series 2009A, 5.750%, 7/01/39 (Pre-refunded 7/01/19)	7/19 at 100.00	N/R (4)	3,958,237
400	Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41	7/21 at 100.00	A	421,588
4,560			AAA	4,952,114

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	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43	5/23 at 100.00		
7,175	Metropolitan Boston Transit Parking Corporation, Systemwide Parking Revenue Bonds, Senior Lien Series 2011, 5.000%, 7/01/41	7/21 at 100.00	A+	7,556,423
59,400	Total Massachusetts Michigan – 2.8% (1.7% of Total Investments)			59,524,980
	Detroit Academy of Arts and Sciences, Michigan, Public School Academy Revenue Bonds, Refunding Series 2013:			
920	6.000%, 10/01/33	10/23 at 100.00	N/R	865,564
1,250	6.000%, 10/01/43	10/23 at 100.00	N/R	1,103,075
15,000	Detroit City School District, Wayne County, Michigan, General Obligation Bonds, Series 2001A, 6.000%, 5/01/29 – AGM Insured (UB)	No Opt. Call	AA	17,377,500
1,930	Detroit Water and Sewerage Department, Michigan, Sewage Disposal System Revenue Bonds, Refunding Senior Lien Series 2012A, 5.250%, 7/01/39	7/22 at 100.00	A+	2,044,430
5	Detroit, Michigan, Second Lien Sewerage Disposal System Revenue Bonds, Series 2005A, 4.500%, 7/01/35 – NPFG Insured	1/19 at 100.00	A	5,006
3,000	Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue Bonds, Series 2001B, 5.500%, 7/01/29 – FGIC Insured	No Opt. Call	A	3,401,310
5	Detroit, Michigan, Sewer Disposal System Revenue Bonds, Second Lien, Series 2006B, 5.000%, 7/01/36 – FGIC Insured	1/19 at 100.00	A	5,011
2,000	Detroit, Michigan, Water Supply System Revenue Bonds, Senior Lien Series 2011A, 5.250%, 7/01/41	7/21 at 100.00	AA–	2,119,040

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 Portfolio of Investments (continued)
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Michigan (continued)			
\$ 2,000	Grand Traverse County Hospital Financial Authority, Michigan, Revenue Bonds, Munson Healthcare, Series 2014A, 5.000%, 7/01/47	7/24 at 100.00	AA-	\$ 2,115,940
1,500	Jackson County Hospital Finance Authority, Michigan, Hospital Revenue Bonds, W.A. Foote Memorial Hospital, Refunding Series 2006B-2, 5.000%, 6/01/27 (Pre-refunded 6/01/20) – AGM Insured	6/20 at 100.00	AA (4)	1,565,820
3,080	Kalamazoo Hospital Finance Authority, Michigan, Hospital Revenue Bonds, Bronson Methodist Hospital, Refunding Series 2010, 5.500%, 5/15/36	5/20 at 100.00	A2	3,202,738
3,800	Kalamazoo Hospital Finance Authority, Michigan, Hospital Revenue Bonds, Bronson Methodist Hospital, Refunding Series 2010, 5.500%, 5/15/36 (Pre-refunded 5/15/20)	5/20 at 100.00	N/R (4)	3,987,758
3,580	Lansing Board of Water and Light, Michigan, Utility System Revenue Bonds, Series 2011A, 5.500%, 7/01/41	7/21 at 100.00	AA-	3,854,013
1,000	Michigan Finance Authority, Local Government Loan Program Revenue Bonds, Detroit Water & Sewerage Department Water Supply System Local Project, Series 2014D-6, 5.000%, 7/01/36 – NPFGE Insured	7/24 at 100.00	A+	1,065,300
4,980	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011MI, 5.000%, 12/01/39	12/21 at 100.00	AA-	5,252,854
20	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011MI, 5.000%, 12/01/39 (Pre-refunded 12/01/21)	12/21 at 100.00	N/R (4)	21,622
2,500	Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2009-I, 5.000%, 10/15/23 – AGC Insured	10/19 at 100.00	AA	2,568,500
2,250	Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2011-I-A, 5.375%, 10/15/41	10/21 at 100.00	Aa2	2,419,020
3,220	Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009, 5.750%, 11/15/39 (Pre-refunded 11/15/19)	11/19 at 100.00	N/R (4)	3,341,845
1,525	Michigan Tobacco Settlement Finance Authority, Tobacco Settlement Asset-Backed Revenue Bonds,	12/18 at 100.00	B2	1,528,263

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	Series 2008A, 6.875%, 6/01/42			
2,000	Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2012A, 5.000%, 12/01/37	12/22 at 100.00	A	2,149,320
55,565	Total Michigan			59,993,929
	Minnesota – 0.8% (0.5% of Total Investments)			
700	City of Ham Lake, Minnesota, Charter School Lease Revenue Bonds, DaVinci Academy Project, Series 2016A, 5.000%, 7/01/47	7/24 at 102.00	N/R	675,171
1,500	Forest Lake, Minnesota, Charter School Lease Revenue Bonds, Lakes International Language Academy, Series 2014A, 5.750%, 8/01/44	8/22 at 102.00	BB+	1,569,180
795	Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Hiawatha Academies Project, Series 2016A, 5.000%, 7/01/36	7/24 at 102.00	N/R	776,715
	Saint Paul Housing & Redevelopment Authority, Minnesota, Charter School Lease Revenue Bonds, Hmong College Prep Academy Project, Series 2016A:			
750	5.750%, 9/01/46	9/26 at 100.00	BB+	775,710
4,000	6.000%, 9/01/51	9/26 at 100.00	BB+	4,174,600
5,265	Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Facility Revenue Bonds, HealthPartners Obligated Group, Refunding Series 2015A, 5.000%, 7/01/33	7/25 at 100.00	A+	5,760,015
4,250	Saint Paul Port Authority, Minnesota, Lease Revenue Bonds, Regions Hospital Parking Ramp Project, Series 2007-1, 5.000%, 8/01/36	1/19 at 100.00	N/R	4,256,162
17,260	Total Minnesota			17,987,553
	Mississippi – 0.3% (0.2% of Total Investments)			
620	Mississippi Business Finance Corporation, Pollution Control Revenue Refunding Bonds, System Energy Resources Inc. Project, Series 1998, 5.875%, 4/01/22	4/19 at 100.00	BBB+	621,271
5,215	Mississippi State, General Obligation Bonds, Refunding Series 2002A, 5.500%, 12/01/18	No Opt. Call	AA	5,230,124
5,835	Total Mississippi			5,851,395
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
\$ 1,400	Missouri – 2.1% (1.3% of Total Investments) Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Mass Transit Sales Tax Appropriation Bonds, Refunding Combined Lien Series 2013A, 5.000%, 10/01/44	10/22 at 100.00	AA+	\$ 1,518,258
1,190	Cape Girardeau County Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Southeasthealth, Series 2016A, 6.000%, 3/01/33	3/23 at 103.00	BBB–	1,325,922
1,000	Hanley Road Corridor Transportation Development District, Brentwood and Maplewood, Missouri, Transportation Sales Revenue Bonds, Refunding Series 2009A, 5.875%, 10/01/36	10/19 at 100.00	A–	1,018,250
135	Kansas City Industrial Development Authority, Missouri, Sales Tax Revenue Bonds, Ward Parkway Center Community Improvement District, Senior Refunding & Improvement Series 2016, 5.000%, 4/01/46, 144A	4/26 at 100.00	N/R	134,395
12,005	Kansas City Municipal Assistance Corporation, Missouri, Leasehold Revenue Bonds, Series 2004B-1, 0.000%, 4/15/29 – AMBAC Insured	No Opt. Call	AA–	8,183,328
650	Land Clearance for Redevelopment Authority of Kansas City, Missouri, Project Revenue Bonds, Convention Center Hotel Project – TIF Financing, Series 2018B, 5.000%, 2/01/40, 144A	2/28 at 100.00	N/R	660,322
1,000	Liberty Public School District 53, Clay County, Missouri, Lease Participation Certificates, School Boards Association, Series 2014, 5.000%, 4/01/31	4/22 at 100.00	AA–	1,070,120
1,560	Liberty, Missouri, Special Obligation Tax Increment and Special Districts Bonds, Liberty Commons Project, Series 2015A: 5.125%, 6/01/25, 144A	No Opt. Call	N/R	1,525,462
3,810	5.750%, 6/01/35, 144A	6/25 at 100.00	N/R	3,626,168
3,695	6.000%, 6/01/46, 144A	6/25 at 100.00	N/R	3,518,194
1,590	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, Kansas City University of Medicine and Biosciences, Series 2013A: 5.000%, 6/01/30	6/23 at 100.00	A1	1,732,225
2,700	5.000%, 6/01/33	6/23 at 100.00	A1	2,933,064
665	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, Saint Louis College of Pharmacy, Series 2013, 5.250%, 5/01/33	5/23 at 100.00	BBB+	711,038

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505	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, University of Central Missouri, Series 2013C-2, 5.000%, 10/01/34	10/23 at 100.00	A+	550,814
	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, CoxHealth, Series 2013A:			
50	5.000%, 11/15/44	11/23 at 100.00	A2	52,632
6,930	5.000%, 11/15/48	11/23 at 100.00	A2	7,281,836
2,000	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, Mercy Health, Series 2014F, 5.000%, 11/15/45	11/24 at 100.00	AA-	2,143,940
2,500	Missouri Health and Educational Facilities Authority, Revenue Bonds, Washington University, Series 2011B, 5.000%, 11/15/37	11/21 at 100.00	AA+	2,677,825
	Saint Louis County Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Ranken-Jordan Project, Refunding & Improvement Series 2016:			
1,275	5.000%, 11/15/41	11/25 at 100.00	N/R	1,283,989
1,105	5.000%, 11/15/46	11/25 at 100.00	N/R	1,108,227
430	St. Louis County Industrial Development Authority, Missouri, Revenue Bonds, Friendship Village of Sunset Hills, Series 2013A, 5.875%, 9/01/43	9/23 at 100.00	BB+	461,553
	St. Louis County Industrial Development Authority, Missouri, Revenue Bonds, Saint Andrew's Resources for Seniors, Series 2015A:			
450	5.000%, 12/01/35	12/25 at 100.00	N/R	462,672
130	5.125%, 12/01/45	12/25 at 100.00	N/R	133,684
965	Stoddard County Industrial Development Authority, Missouri, Health Facility Revenue Bonds, Southeasthealth, Series 2016B, 6.000%, 3/01/37	3/23 at 103.00	BBB-	1,068,641
700	The Industrial Development Authority of the City of Saint Louis, Missouri, Development Financing Revenue Bonds, Ballpark Village Development Project, Series 2017A, 4.750%, 11/15/47	11/26 at 100.00	N/R	705,572
48,440	Total Missouri			45,888,131

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NZF Nuveen Municipal Credit Income Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Nebraska – 0.4% (0.3% of Total Investments)			
\$ 580	Douglas County Hospital Authority 2, Nebraska, Health Facilities Revenue Bonds, Nebraska	11/25 at 100.00	A	\$ 620,206
	Methodist Health System, Refunding Series 2015, 5.000%, 11/01/45			
	Douglas County Hospital Authority 2, Nebraska, Hospital Revenue Bonds, Madonna Rehabilitation Hospital Project, Series 2014:			
1,930	5.000%, 5/15/27	5/24 at 100.00	BBB+	2,082,586
3,000	5.000%, 5/15/36	5/24 at 100.00	BBB+	3,144,570
	Douglas County Hospital Authority 3, Nebraska, Health Facilities Revenue Bonds, Nebraska			
	Methodist Health System, Refunding Series 2015:			
650	5.000%, 11/01/45	11/25 at 100.00	A	695,058
2,110	5.000%, 11/01/48	11/25 at 100.00	A	2,248,268
500	Lincoln County Hospital Authority 1, Nebraska, Hospital Revenue and Refunding Bonds, Great Plains Regional Medical Center Project, Series 2012, 5.000%, 11/01/42	11/21 at 100.00	A–	521,600
8,770	Total Nebraska			9,312,288
	Nevada – 2.5% (1.5% of Total Investments)			
29,000	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2010B, 5.750%, 7/01/42	1/20 at 100.00	Aa3	30,155,070
6,000	Clark County, Nevada, Passenger Facility Charge Revenue Bonds, Las Vegas-McCarran International Airport, Series 2010A, 5.250%, 7/01/42	1/20 at 100.00	Aa3	6,192,120
1,700	Las Vegas Redevelopment Agency, Nevada, Tax Increment Revenue Bonds, Series 2009A, 8.000%, 6/15/30 (Pre-refunded 6/15/19)	6/19 at 100.00	BBB+ (4)	1,761,880
10,000	Las Vegas Valley Water District, Nevada, General Obligation Bonds, Refunding Series 2011C, 5.000%, 6/01/38	6/21 at 100.00	AA+	10,589,900
4,000	Las Vegas Valley Water District, Nevada, General Obligation Bonds, Refunding Series 2015, 5.000%, 6/01/39	12/24 at 100.00	AA+	4,381,000
50,700	Total Nevada			53,079,970
	New Hampshire – 0.1% (0.0% of Total Investments)			
1,500			Baa1 (4)	1,555,860

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	New Hampshire Business Finance Authority, Revenue Bonds, Elliot Hospital Obligated Group Issue, Series 2009A, 6.125%, 10/01/39 (Pre-refunded 10/01/19) New Jersey – 4.4% (2.7% of Total Investments)	10/19 at 100.00		
615	Gloucester County Pollution Control Financing Authority, New Jersey, Pollution Control Revenue Bonds, Logan Project, Refunding Series 2014A, 5.000%, 12/01/24 (Alternative Minimum Tax)	No Opt. Call	BBB–	651,291
1,100	New Jersey Economic Development Authority, Private Activity Bonds, The Goethals Bridge Replacement Project, Series 2013, 5.125%, 7/01/42 – AGM Insured (Alternative Minimum Tax)	1/24 at 100.00	AA	1,175,141
17,580	New Jersey Economic Development Authority, School Facilities Construction Bonds, Refunding Series 2016BBB, 5.500%, 6/15/31	12/26 at 100.00	A–	19,327,979
1,000	New Jersey Economic Development Authority, School Facilities Construction Bonds, Series 2016AAA: 5.000%, 6/15/36	12/26 at 100.00	A–	1,044,020
10,000	5.000%, 6/15/41	12/26 at 100.00	A–	10,343,300
2,000	New Jersey Economic Development Authority, School Facilities Construction Bonds, Series 2017DDD, 5.000%, 6/15/35	6/27 at 100.00	A–	2,096,920
3,050	New Jersey Economic Development Authority, School Facilities Construction Financing Program Bonds, Refunding Series 2011GG, 5.000%, 9/01/24	3/21 at 100.00	A–	3,180,601
835	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	882,653
3,000	5.875%, 6/01/42 (Pre-refunded 6/01/20)	6/20 at 100.00	Aaa	3,177,030
1,120	New Jersey Educational Facilities Authority, Revenue Bonds, Seton Hall University, Series 2013D, 5.000%, 7/01/33	7/23 at 100.00	A–	1,219,826
600	New Jersey Health Care Facilities Financing Authority, New Jersey, Revenue Bonds, Saint Peters University Hospital, Refunding Series 2011, 6.000%, 7/01/26	7/21 at 100.00	BB+	633,264
405	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, University Hospital Issue, Refunding Series 2015A, 5.000%, 7/01/46 – AGM Insured	7/25 at 100.00	AA	433,601

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New Jersey (continued)			
	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Capital Appreciation Series 2010A:			
\$ 3,130	0.000%, 12/15/28	No Opt. Call	A-	\$ 2,022,982
3,000	0.000%, 12/15/31	No Opt. Call	A-	1,641,390
12,715	0.000%, 12/15/33	No Opt. Call	A-	6,225,010
610	0.000%, 12/15/34	No Opt. Call	A-	282,631
2,480	0.000%, 12/15/40	No Opt. Call	A-	819,367
10,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006C, 0.000%, 12/15/33 – AGM Insured	No Opt. Call	AA	5,186,300
19,175	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2008A, 0.000%, 12/15/35	No Opt. Call	A-	8,399,800
15,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2009A, 0.000%, 12/15/39	No Opt. Call	A-	5,242,650
5,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2009C, 5.250%, 6/15/32	12/24 at 100.00	A-	5,341,650
6,305	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2015AA, 5.000%, 6/15/45	6/25 at 100.00	A-	6,501,653
7,060	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2018A, 5.000%, 12/15/36	12/28 at 100.00	BBB+	7,408,482
1,595	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2018B, 5.000%, 6/01/46	6/28 at 100.00	BBB	1,619,212
127,375	Total New Jersey			94,856,753
	New Mexico – 0.3% (0.2% of Total Investments)			
1,500	New Mexico Hospital Equipment Loan Council, First Mortgage Revenue Bonds, La Vida LLena Project, Series 2010A, 6.125%, 7/01/40	7/20 at 100.00	BBB	1,550,970
4,180	Winrock Town Center Tax Increment Development District, Albuquerque, New Mexico, Gross Receipts Tax Increment Bonds, Senior Lien Series 2015, 5.750%, 5/01/30, 144A	5/20 at 103.00	N/R	4,162,611
5,680	Total New Mexico			5,713,581
	New York – 17.5% (10.7% of Total Investments)			
1,755	Albany Industrial Development Agency, New York, Revenue Bonds, Brighter Choice Charter Schools, Series 2007A, 5.000%, 4/01/32	1/19 at 100.00	B	1,599,296

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	Brooklyn Arena Local Development Corporation, New York, Payment in Lieu of Taxes Revenue			
	Bonds, Barclays Center Project, Series 2009:			
3,400	0.000%, 7/15/44	No Opt. Call	BBB-	989,604
12,020	0.000%, 7/15/46	No Opt. Call	BBB-	3,135,537
	Brooklyn Arena Local Development Corporation, New York, Payment in Lieu of Taxes Revenue			
	Bonds, Barclays Center Project, Series 2009:			
3,220	6.000%, 7/15/30 (Pre-refunded 1/15/20)	1/20 at 100.00	AA+ (4)	3,374,979
3,065	6.250%, 7/15/40 (Pre-refunded 1/15/20)	1/20 at 100.00	AA+ (4)	3,221,560
450	Buffalo and Erie County Industrial Land Development Corporation, New York, Revenue Bonds, Catholic Health System, Inc. Project, Series 2015, 5.250%, 7/01/35	7/25 at 100.00	BBB+	484,776
200	Build New York City Resource Corporation, New York, Revenue Bonds, Metropolitan College of New York, Series 2014, 5.000%, 11/01/39	11/24 at 100.00	BB	193,436
3,170	Dormitory Authority of the State of New York, Revenue Bonds, New School University, Series 2015A, 5.000%, 7/01/50	7/25 at 100.00	A-	3,409,335
15,270	Dormitory Authority of the State of New York, Revenue Bonds, Vaughn College of Aeronautics & Technology, Series 2016A, 5.500%, 12/01/46, 144A	12/26 at 100.00	BB-	15,690,078
4,675	Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, General Purpose Series 2011C, 5.000%, 3/15/41	3/21 at 100.00	AAA	4,929,973
	Dormitory Authority of the State of New York, State Sales Tax Revenue Bonds, Series 2018A:			
13,505	5.000%, 3/15/43	3/28 at 100.00	AAA	15,030,930
10,000	5.000%, 3/15/45	3/28 at 100.00	AAA	11,104,600
69,130	Erie County Tobacco Asset Securitization Corporation, New York, Tobacco Settlement Asset-Backed Bonds, 1st Subordinate Series 2005B, 0.000%, 6/01/47	1/19 at 100.00	N/R	9,055,339

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NZF Nuveen Municipal Credit Income Fund
 Portfolio of Investments (continued)
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New York (continued)			
\$ 81,270	Erie County Tobacco Asset Securitization Corporation, New York, Tobacco Settlement	1/19 at 100.00	N/R	\$ 7,318,364
	Asset-Backed Bonds, Series 2005C, 0.000%, 6/01/50			
	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012			
	Series 2011A:			
800	5.750%, 2/15/47	2/21 at 100.00	AA-	856,464
5,890	5.250%, 2/15/47	2/21 at 100.00	AA-	6,238,040
	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012			
	Series 2011A:			
1,300	5.750%, 2/15/47 (Pre-refunded 2/15/21)	2/21 at 100.00	Aa3 (4)	1,406,535
270	5.250%, 2/15/47 (Pre-refunded 2/15/21)	2/21 at 100.00	Aa3 (4)	289,130
3,000	Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2014A, 5.000%, 9/01/39	9/24 at 100.00	A-	3,275,010
1,200	Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2011A, 5.000%, 5/01/36 (Pre-refunded 5/01/21) – AGM Insured	5/21 at 100.00	AA (4)	1,284,840
6,000	Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2012A, 5.000%, 9/01/42	9/22 at 100.00	A-	6,430,920
1,070	Metropolitan Transportation Authority, New York, Dedicated Tax Fund Bonds, Series 2009B, 5.000%, 11/15/34 (Pre-refunded 11/15/19)	11/19 at 100.00	AA (4)	1,104,315
285	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2011A, 5.000%, 11/15/41 (Pre-refunded 11/15/21)	11/21 at 100.00	N/R (4)	309,447
465	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2011A, 5.000%, 11/15/41	11/21 at 100.00	AA-	504,888
2,500	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2013A, 5.000%, 11/15/38	5/23 at 100.00	AA-	2,664,625
16,290	New York City Industrial Development Agency, New York, PILOT Revenue Bonds, Queens Baseball Stadium Project, Series 2006, 5.000%, 1/01/46 – AMBAC Insured	1/19 at 100.00	BBB	16,521,318

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4,375	New York City Municipal Water Finance Authority, New York, Water and Sewer System Revenue Bonds, Second Generation Resolution, Fiscal 2011 Series EE, 5.375%, 6/15/43	12/20 at 100.00	AA+	4,645,069
3,750	New York City Municipal Water Finance Authority, New York, Water and Sewer System Second General Resolution Revenue Bonds, Fiscal 2015 Series AA, 4.000%, 6/15/44	6/24 at 100.00	AA+	3,743,888
5,625	New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Fiscal 2018, Series 2017S-3, 5.250%, 7/15/45	7/28 at 100.00	AA	6,369,244
5,000	New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Fiscal 2019 Subseries S-1, 5.000%, 7/15/45	7/28 at 100.00	AA	5,521,300
4,440	New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Fiscal 2019 Subseries S-3A, 5.000%, 7/15/36	7/28 at 100.00	AA	4,979,815
10,000	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Subordinate Fiscal 2013 Series I, 5.000%, 5/01/38	5/23 at 100.00	AAA	10,839,900
5,000	New York City, New York, General Obligation Bonds, Fiscal 2018 Series B-1, 5.000%, 10/01/38	10/27 at 100.00	AA	5,569,900
10	New York City, New York, General Obligation Bonds, Fiscal Series 2002G, 5.625%, 8/01/20 – NPMFG Insured	1/19 at 100.00	AA	10,033
67,290	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014, 5.000%, 11/15/44, 144A New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 4 World Trade Center Project, Series 2011:	11/24 at 100.00	N/R	69,013,970
1,870	5.000%, 11/15/44	11/21 at 100.00	A+	1,976,627
2,000	5.750%, 11/15/51	11/21 at 100.00	A+	2,181,540
3,000	New York State Power Authority, General Revenue Bonds, Series 2011A, 5.000%, 11/15/38	11/21 at 100.00	Aa1	3,221,580
5,000	New York State Thruway Authority, General Revenue Junior Indebtedness Obligations, Series 2016A, 5.000%, 1/01/51	1/26 at 100.00	A-	5,366,450
3,500	New York Transportation Development Corporation, New York, Special Facility Revenue Bonds, American Airlines, Inc. John F Kennedy International Airport Project, Refunding Series 2016: 5.000%, 8/01/26 (Alternative Minimum Tax)	8/21 at 100.00	BB-	3,642,730
15,265	5.000%, 8/01/31 (Alternative Minimum Tax)	8/21 at 100.00	BB-	15,765,845

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New York (continued)			
\$ 2,745	New York Transportation Development Corporation, New York, Special Facility Revenue Bonds, Delta Air Lines, Inc. – LaGuardia Airport Terminals C&D Redevelopment Project, Series 2018, 5.000%, 1/01/36 (Alternative Minimum Tax) New York Transportation Development Corporation, Special Facilities Bonds, LaGuardia Airport Terminal B Redevelopment Project, Series 2016A:	1/28 at 100.00	Baa3	\$ 2,942,832
10,680	5.000%, 7/01/41 (Alternative Minimum Tax)	7/24 at 100.00	BBB	11,149,920
21,810	5.000%, 7/01/46 (Alternative Minimum Tax)	7/24 at 100.00	BBB	22,724,711
24,150	5.250%, 1/01/50 (Alternative Minimum Tax)	7/24 at 100.00	BBB	25,452,408
10,000	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, Two Hundred Series 2017, 5.250%, 10/15/57 Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC Project, Eighth Series 2010:	4/27 at 100.00	AA–	11,123,800
6,065	6.500%, 12/01/28	1/19 at 100.00	Baa1	6,371,586
3,430	6.000%, 12/01/36	12/20 at 100.00	Baa1	3,679,052
795	6.000%, 12/01/42	12/20 at 100.00	Baa1	851,723
20,000	Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Bonds, MTA Bridges & Tunnels, Series 2017A, 5.000%, 11/15/37	5/27 at 100.00	AA–	22,337,800
2,500	Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Bonds, Refunding Series 2015A, 5.000%, 11/15/50	5/25 at 100.00	AA–	2,734,175
3,000	Utility Debt Securitization Authority, New York, Restructuring Bonds, Series 2017, 5.000%, 12/15/39	12/27 at 100.00	AAA	3,378,570
501,500	Total New York North Carolina – 0.4% (0.3% of Total Investments)			376,017,807
3,500	North Carolina Medical Care Commission, Health Care Facilities Revenue Bonds, Duke University Health System, Series 2009A, 5.000%, 6/01/42 (Pre-refunded 6/01/19)	6/19 at 100.00	Aa2 (4)	3,563,525
3,300	North Carolina Medical Care Commission, Health Care Facilities Revenue Bonds, WakeMed, Refunding Series 2012A, 5.000%, 10/01/31	10/22 at 100.00	A+	3,568,554
1,900	North Carolina Turnpike Authority, Triangle Expressway System Revenue Bonds, Series 2009A,	1/19 at 100.00	AA (4)	1,912,084

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	5.750%, 1/01/39 (Pre-refunded 1/01/19) – AGC Insured			
8,700	Total North Carolina			9,044,163
	North Dakota – 1.9% (1.1% of Total Investments)			
1,000	Burleigh County, North Dakota, Health Care Revenue Bonds, Saint Alexius Medical Center	7/21 at 100.00	N/R (4)	1,069,880
	Project, Series 2014A, 5.000%, 7/01/35 (Pre-refunded 7/01/21) Fargo, North Dakota, Health System Revenue Bonds, Sanford Health, Refunding Series 2011:			
1,500	6.000%, 11/01/28	11/21 at 100.00	A+	1,664,460
2,190	6.250%, 11/01/31	11/21 at 100.00	A+	2,441,171
	Grand Forks, North Dakota, Health Care System Revenue Bonds, Altru Health System Obligated Group, Series 2012:			
3,000	5.000%, 12/01/29	12/21 at 100.00	A–	3,140,070
1,875	5.000%, 12/01/32	12/21 at 100.00	A–	1,953,619
28,900	Ward County Health Care, North Dakota, Revenue Bonds, Trinity Obligated Group, Series 2017C, 5.000%, 6/01/53	6/28 at 100.00	BBB–	29,516,726
38,465	Total North Dakota			39,785,926
	Ohio – 6.8% (4.2% of Total Investments)			
800	Allen County, Ohio, Hospital Facilities Revenue Bonds, Catholic Health Partners, Refunding and Improvement Series 2012A, 5.000%, 5/01/42 Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:	5/22 at 100.00	AA–	847,288
655	5.375%, 6/01/24	12/18 at 100.00	B–	640,027
480	5.125%, 6/01/24	12/18 at 100.00	B–	464,448
16,555	5.875%, 6/01/30	12/18 at 100.00	B–	16,315,284
20,485	5.750%, 6/01/34	12/18 at 100.00	B–	19,785,028
5,240	6.000%, 6/01/42	12/18 at 100.00	B–	5,174,605
44,590	6.500%, 6/01/47	12/18 at 100.00	B–	45,070,234

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NZF Nuveen Municipal Credit Income Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Ohio (continued)			
\$ 17,550	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-3, 6.250%, 6/01/37	6/22 at 100.00	B-	\$ 17,733,397
	Butler County, Ohio, Hospital Facilities Revenue Bonds, UC Health, Series 2010:			
2,000	5.250%, 11/01/29 (Pre-refunded 11/01/20)	11/20 at 100.00	A (4)	2,116,940
3,000	5.750%, 11/01/40 (Pre-refunded 11/01/20)	11/20 at 100.00	A (4)	3,204,540
3,040	Franklin County, Ohio, Healthcare Facilities Revenue Bonds, Ohio Presbyterian Retirement Services, Improvement Series 2010A, 5.625%, 7/01/26	7/20 at 100.00	BBB	3,150,382
5,800	Franklin County, Ohio, Hospital Revenue Bonds, OhioHealth Corporation, Series 2011A, 5.000%, 11/15/41	11/21 at 100.00	AA+	6,144,520
4,615	Lucas County, Ohio, Hospital Revenue Bonds, ProMedica Healthcare Obligated Group, Series 2011A, 6.000%, 11/15/41 (Pre-refunded 11/15/21)	11/21 at 100.00	Baa1 (4)	5,118,681
1,000	Ohio Air Quality Development Authority, Ohio, Pollution Control Revenue Bonds, FirstEnergy Nuclear Generation Project, Refunding Series 2008C, 3.950%, 11/01/32 (Mandatory put 5/01/20) (Alternative Minimum Tax) (7)	No Opt. Call	N/R	710,000
10	Ohio Air Quality Development Authority, Ohio, Revenue Bonds, AK Steel Holding Corporation, Refunding Series 2012A, 6.750%, 6/01/24 (Alternative Minimum Tax)	2/22 at 100.00	B-	10,214
2,000	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Project, Junior Lien Series 2013A-1, 5.250%, 2/15/33	2/23 at 100.00	Aa3	2,197,380
330	Ohio Water Development Authority, Ohio, Environmental Improvement Bonds, United States Steel Corporation Project, Refunding Series 2011, 6.600%, 5/01/29	11/21 at 100.00	BB-	337,623
3,000	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generating Corporation Project, Series 2008C, 3.950%, 11/01/32 (Mandatory put 5/01/20) (Alternative Minimum Tax) (7)	No Opt. Call	N/R	2,130,000
13,350	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy	No Opt. Call	N/R	12,949,500

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	Nuclear Generating Corporation Project, Series 2009A, 4.375%, 6/01/33 (Mandatory put 6/01/22) (7)			
2,500	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy	No Opt. Call	N/R	2,425,000
	Nuclear Generating Corporation Project, Series 2010B, 4.375%, 6/01/33 (Mandatory put 6/01/22) (7)			
147,000	Total Ohio			146,525,091
	Oklahoma – 2.7% (1.7% of Total Investments)			
1,925	Fort Sill Apache Tribe of Oklahoma Economic Development Authority, Gaming Enterprise Revenue	8/21 at 100.00	N/R	2,194,519
	Bonds, Fort Sill Apache Casino, Series 2011A, 8.500%, 8/25/26, 144A			
3,500	Grand River Dam Authority, Oklahoma, Revenue Bonds, Series 2010A, 5.250%, 6/01/40 (Pre-refunded 6/01/20)	6/20 at 100.00	AA– (4)	3,672,690
	Oklahoma Development Finance Authority, Health System Revenue Bonds, OU Medicine Project, Series 2018B:			
3,515	5.250%, 8/15/43	8/28 at 100.00	Baa3	3,741,647
11,870	5.250%, 8/15/48	8/28 at 100.00	Baa3	12,596,563
4,555	5.500%, 8/15/52	8/28 at 100.00	Baa3	4,904,551
27,375	5.500%, 8/15/57	8/28 at 100.00	Baa3	29,363,794
2,055	Tulsa Airports Improvement Trust, Oklahoma, General Airport Revenue Bonds, Series 2013A, 5.375%, 6/01/33 – BAM Insured (Alternative Minimum Tax)	6/23 at 100.00	AA	2,237,587
54,795	Total Oklahoma			58,711,351
	Oregon – 0.1% (0.0% of Total Investments)			
1,270	Forest Grove, Oregon, Campus Improvement Revenue Bonds, Pacific University Project, Refunding Series 2014A, 5.000%, 5/01/40	5/22 at 100.00	BBB	1,326,667
	Pennsylvania – 5.5% (3.3% of Total Investments)			
	Allegheny Country Industrial Development Authority, Pennsylvania, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2009:			
120	6.750%, 11/01/24	11/19 at 100.00	BB–	122,346
95	6.875%, 5/01/30	11/19 at 100.00	BB–	96,058
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Pennsylvania (continued)			
\$ 380	Allegheny County Industrial Development Authority, Pennsylvania, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Series 2012, 5.750%, 8/01/42 (Alternative Minimum Tax)	8/22 at 100.00	BB-	\$ 380,087
5,000	Allegheny County Hospital Development Authority, Pennsylvania, Revenue Bonds, University of Pittsburgh Medical Center, Series 2009A, 5.625%, 8/15/39	8/19 at 100.00	AA-	5,121,450
1,355	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	1,410,176
10,650	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006A, 4.375%, 1/01/35 (Mandatory put 7/01/22) (7)	No Opt. Call	N/R	10,330,500
32,785	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) (7)	No Opt. Call	N/R	23,277,350
2,950	Commonwealth Financing Authority, Pennsylvania, State Appropriation Lease Bonds, Master Settlement, Series 2018, 5.000%, 6/01/35	6/28 at 100.00	A1	3,224,527
2,080	Cumberland County Municipal Authority, Pennsylvania, Revenue Bonds, Diakon Lutheran Social Ministries Project, Series 2015, 5.000%, 1/01/38 Cumberland County Municipal Authority, Pennsylvania, Revenue Bonds, Diakon Lutheran Social Ministries Project, Series 2009:	1/25 at 100.00	BBB+	2,187,890
900	6.125%, 1/01/29 (Pre-refunded 1/01/19)	1/19 at 100.00	N/R (4)	905,958
100	6.125%, 1/01/29 (Pre-refunded 1/01/19)	1/19 at 100.00	BBB+ (4)	100,687
	Erie Water Authority, Erie County, Pennsylvania, Water Revenue Bonds, Series 2008:			
605	5.000%, 12/01/43 (Pre-refunded 12/01/18) – AGM Insured	12/18 at 100.00	AA (4)	606,555
3,160	5.000%, 12/01/43 (Pre-refunded 12/01/18) – AGM Insured	12/18 at 100.00	AA (4)	3,168,121
370	5.000%, 12/01/43 (Pre-refunded 12/01/18) – AGM Insured	12/18 at 100.00	AA (4)	370,951
590	Erie Water Authority, Erie County, Pennsylvania, Water Revenue Bonds, Series 2008, 5.000%,	12/18 at 100.00	AA	591,493

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	12/01/43 – AGM Insured			
6,335	Geisinger Authority, Montour County, Pennsylvania, Health System Revenue Bonds, Geisinger Health System, Series 2017A-1, 5.000%, 2/15/45	2/27 at 100.00	AA	6,861,312
	Montgomery County Industrial Development Authority, Pennsylvania, Health System Revenue Bonds, Albert Einstein Healthcare Network Issue, Series 2015A:			
6,190	5.250%, 1/15/36	1/25 at 100.00	Baa3	6,569,076
3,535	5.250%, 1/15/45	1/25 at 100.00	Baa3	3,729,672
2,206	Northampton County Industrial Development Authority, Pennsylvania, Recovery Revenue Bonds, Northampton Generating Project, Senior Lien Series 2013A0 & AE2, 5.000%, 12/01/23 (7)	1/19 at 100.00	N/R	661,717
401	Northampton County Industrial Development Authority, Pennsylvania, Recovery Revenue Bonds, Northampton Generating Project, Senior Lien Taxable Series 2013B, 5.000%, 12/31/23 (cash 5.000%, PIK 5.000%) (8)	1/19 at 100.00	N/R	120,409
4,135	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	4,279,932
11,750	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+	11,780,785
1,085	Pennsylvania Economic Development Financing Authority, Private Activity Revenue Bonds, Pennsylvania Rapid Bridge Replacement Project, Series 2015, 5.000%, 12/31/38 (Alternative Minimum Tax)	6/26 at 100.00	BBB	1,140,574
600	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 (4)	635,304
	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Special Revenue Bonds, Subordinate Series 2010A1&2:			
315	5.500%, 12/01/34 (Pre-refunded 12/01/20)	12/20 at 100.00	N/R (4)	336,354
1,435	5.500%, 12/01/34 (Pre-refunded 12/01/20)	12/20 at 100.00	AA- (4)	1,532,279
5,140	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Special Revenue Bonds, Subordinate Series 2011B, 5.000%, 12/01/34 (Pre-refunded 12/01/21)	12/21 at 100.00	AA- (4)	5,572,685
5,660	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2015A-1, 5.000%, 12/01/45	6/25 at 100.00	A+	6,069,048

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 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Pennsylvania (continued)			
\$ 3,170	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Series 2016A-1, 5.000%, 12/01/46	12/25 at 100.00	A3	\$ 3,333,731
1,595	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 (4)	1,663,059
5,445	Philadelphia, Pennsylvania, General Obligation Bonds, Refunding Series 2011: 6.000%, 8/01/36 (Pre-refunded 8/01/20)	8/20 at 100.00	A (4)	5,809,162
1,425	6.500%, 8/01/41 (Pre-refunded 8/01/20)	8/20 at 100.00	A (4)	1,532,203
620	The Redevelopment Authority of the City of Scranton, Lackawanna county, Pennsylvania, Guaranteed Lease Revenue Bonds, Series 2016A: 5.000%, 11/15/21	No Opt. Call	BB+	633,634
1,255	5.000%, 11/15/28	5/24 at 100.00	BB+	1,257,987
1,670	Union County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Evangelical Community Hospital Project, Refunding & Improvement Series 2011, 5.250%, 8/01/19 (ETM)	No Opt. Call	A- (4)	1,710,765
125,107	Total Pennsylvania			117,123,837
215	Puerto Rico – 0.2% (0.1% of Total Investments) Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2007N, 5.500%, 7/01/29 – AMBAC Insured	No Opt. Call	C	237,796
30,000	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A, 0.000%, 8/01/54 – AMBAC Insured	No Opt. Call	Ca	4,365,600
30,215	Total Puerto Rico			4,603,396
21,570	Rhode Island – 0.1% (0.1% of Total Investments) Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2007A, 0.000%, 6/01/52	1/19 at 100.00	CCC+	2,428,998
5,000	South Carolina – 2.4% (1.4% of Total Investments) Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Refunding Series 1991, 6.250%, 1/01/21 – FGIC Insured	No Opt. Call	A-	5,409,950

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Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 2004A-2:				
1,220	0.000%, 1/01/23 – FGIC Insured	No Opt. Call	A–	1,078,175
21,570	0.000%, 1/01/30 – AMBAC Insured	No Opt. Call	A–	14,014,676
5,560	0.000%, 1/01/31 – AMBAC Insured	No Opt. Call	AA	3,500,576
10,000	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Refunding & Improvement Series 2015A, 5.000%, 12/01/50	6/25 at 100.00	A+	10,368,100
6,930	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Refunding Series 2014C, 5.000%, 12/01/39	12/24 at 100.00	A+	7,247,255
9,155	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2014A, 5.500%, 12/01/54	6/24 at 100.00	A+	9,708,603
59,435	Total South Carolina South Dakota – 0.2% (0.1% of Total Investments)			51,327,335
4,455	South Dakota Health and Educational Facilities Authority, Revenue Bonds, Sanford Health, Series 2014B, 5.000%, 11/01/44	11/24 at 100.00	A+	4,741,768
8,890	Tennessee – 0.7% (0.4% of Total Investments) Chattanooga Health, Educational and Housing Facility Board, Tennessee, Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	BBB+	9,357,169
2,395	Chattanooga-Hamilton County Hospital Authority, Tennessee, Hospital Revenue Bonds, Erlanger Health System, Refunding Series 2014A, 5.000%, 10/01/44	10/24 at 100.00	Baa2	2,501,985
2,540	Metropolitan Government of Nashville-Davidson County Health and Educational Facilities Board, Tennessee, Revenue Bonds, Knowledge Academy Charter School, Series 2017A, 5.500%, 6/15/37, 144A	6/27 at 100.00	N/R	2,390,419
685	Metropolitan Government of Nashville-Davidson County Health and Educational Facilities Board, Tennessee, Revenue Refunding and Improvement Bonds, Meharry Medical College, Series 1996, 6.000%, 12/01/19 – AMBAC Insured	No Opt. Call	N/R	695,213
14,510	Total Tennessee			14,944,786

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas – 16.4% (10.0% of Total Investments)			
\$ 495	Arlington Higher Education Finance Corporation, Education Revenue Bonds, Wayside Schools, Series 2016A, 4.375%, 8/15/36	8/21 at 100.00	BB+	\$ 473,992
	Arlington Higher Education Finance Corporation, Texas, Education Revenue Bonds, Uplift Education, Series 2016A:			
165	5.000%, 12/01/36	12/26 at 100.00	BBB–	175,116
130	5.000%, 12/01/46	12/26 at 100.00	BBB–	136,423
760	5.000%, 12/01/51	12/26 at 100.00	BBB–	792,277
930	Aubrey, Denton County, Texas, Special Assessment Revenue Bonds, Jackson Ridge Public Improvement District Phase 1 Project, Series 2015, 7.250%, 9/01/45	3/23 at 103.00	N/R	937,208
795	Aubrey, Denton County, Texas, Special Assessment Revenue Bonds, Jackson Ridge Public Improvement District Phases 2-3 Major Improvements Project, Series 2015, 8.250%, 9/01/40	3/23 at 103.00	N/R	801,217
	Board of Managers, Joint Guadalupe County-Seguin City Hospital, Texas, Hospital Mortgage Revenue Bonds, Refunding & Improvement Series 2015:			
3,135	5.250%, 12/01/35	12/25 at 100.00	BB	3,264,538
3,340	5.000%, 12/01/40	12/25 at 100.00	BB	3,269,927
6,000	Brazos River Authority, Texas, Revenue Refunding Bonds, Houston Lighting and Power Company, Series 1998, 5.050%, 11/01/18 – AMBAC Insured (Alternative Minimum Tax)	No Opt. Call	A1	6,000,000
2,000	Capital Area Cultural Education Facilities Finance Corporation, Revenue Bonds, The Roman Catholic Diocese of Austin, Series 2005B. Remarketed, 6.125%, 4/01/45	4/20 at 100.00	Baa1	2,085,540
1,060	Celina, Texas, Special Assessment Revenue Bonds, Sutton Fields II Public Improvement District Neighborhood Improvement Area 1 Project, Series 2015, 7.250%, 9/01/45	3/23 at 103.00	N/R	1,018,787
1,885	Celina, Texas, Special Assessment Revenue Bonds, Sutton Fields II Public Improvement District Neighborhood Improvement Areas 2-5 Major Improvement Project, Series 2015, 8.250%, 9/01/40	3/23 at 103.00	N/R	1,821,928
	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2011:			

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3,250	6.000%, 1/01/41 (Pre-refunded 1/01/21)	1/21 at 100.00	A- (4)	3,502,297
2,700	6.250%, 1/01/46 (Pre-refunded 1/01/21)	1/21 at 100.00	A- (4)	2,923,776
	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien, Series 2015A:			
2,000	5.000%, 1/01/40	7/25 at 100.00	A-	2,144,880
3,625	5.000%, 1/01/45	7/25 at 100.00	A-	3,885,384
	Club Municipal Management District 1, Texas, Special Assessment Revenue Bonds, Improvement Area 1 Project, Series 2016:			
550	6.250%, 9/01/35	9/23 at 103.00	N/R	513,112
520	6.500%, 9/01/46	9/23 at 103.00	N/R	475,977
4,500	Colorado River Municipal Water District, Texas, Water System Revenue Bonds, Series 2011, 5.000%, 1/01/36 (Pre-refunded 1/01/21)	1/21 at 100.00	AA- (4)	4,774,545
4,000	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Improvement Series 2013C, 5.000%, 11/01/38 (Alternative Minimum Tax)	11/22 at 100.00	A+	4,243,480
2,600	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Refunding and Improvement Bonds, Series 2012C, 5.000%, 11/01/45 – AGM Insured	11/21 at 100.00	A+	2,722,122
1,000	Fort Bend County Industrial Development Corporation, Texas, Revenue Bonds, NRG Energy Inc. Project, Series 2012A. RMKT, 4.750%, 5/01/38	11/22 at 100.00	Baa3	1,017,470
2,335	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, First Tier Series 2013A, 5.125%, 10/01/43	10/23 at 100.00	A-	2,509,238
17,000	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Subordinate Lien Series 2013B, 5.250%, 10/01/51	10/23 at 100.00	AA+	18,718,700
4,410	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Subordinate Lien Series 2018A. Tela Supported, 5.000%, 10/01/48	4/28 at 100.00	AA+	4,858,409
1,140	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Tender Option Bond Trust 2015-XF0228, 13.326%, 11/01/44, 144A (IF)	10/23 at 100.00	AA	1,480,393
10,000	Gulf Coast Industrial Development Authority, Texas, Solid Waste Disposal Revenue Bonds, Citgo Petroleum Corporation Project, Series 1998, 8.000%, 4/01/28 (Alternative Minimum Tax)	1/19 at 100.00	BB+	10,096,800
3,480	Harris County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Houston Methodist Hospital System, Series 2015, 5.000%, 12/01/45	6/25 at 100.00	AA	3,746,185

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 Portfolio of Investments (continued)
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Capital Appreciation Refunding Senior Lien Series 2014A:			
\$ 295	0.000%, 11/15/41 – AGM Insured	11/31 at 62.66	AA	\$ 103,215
590	0.000%, 11/15/42 – AGM Insured	11/31 at 59.73	AA	196,287
1,000	0.000%, 11/15/43 – AGM Insured	11/31 at 56.93	AA	316,290
2,000	0.000%, 11/15/44 – AGM Insured	11/31 at 54.25	AA	601,260
2,600	0.000%, 11/15/45 – AGM Insured	11/31 at 51.48	AA	739,778
4,180	0.000%, 11/15/53 – AGM Insured	11/31 at 33.96	AA	776,644
6,170	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Junior Lien Series 2001H, 0.000%, 11/15/37 – NPFQ Insured	11/31 at 69.08	Baa2	2,356,076
4,565	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Third Lien Series 2004A-3, 0.000%, 11/15/35 – NPFQ Insured	11/24 at 52.47	Baa2	1,876,991
40,500	Harris County-Houston Sports Authority, Texas, Special Revenue Bonds, Refunding Senior Lien Series 2001A, 0.000%, 11/15/40 – NPFQ Insured	11/30 at 54.04	AA	13,224,060
3,855	Houston, Texas, Airport System Revenue Bonds, Refunding Subordinate Lien Series 2012A, 5.000%, 7/01/32 (Alternative Minimum Tax)	7/22 at 100.00	A+	4,110,818
235	Houston, Texas, Airport System Special Facilities Revenue Bonds, United Airlines, Inc. Terminal E Project, Refunding Series 2014, 5.000%, 7/01/29 (Alternative Minimum Tax)	7/24 at 100.00	BB	250,099
10,000	Houston, Texas, Combined Utility System Revenue Bonds, First Lien Series 2011D, 5.000%, 11/15/40	11/21 at 100.00	AA	10,570,200
	Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment Project, Series 2001B:			
28,305	0.000%, 9/01/28 – AMBAC Insured	No Opt. Call	A2	19,531,299
5,000	0.000%, 9/01/30 – AMBAC Insured	No Opt. Call	A2	3,100,650
5,765	0.000%, 9/01/31 – AMBAC Insured	No Opt. Call	A2	3,390,627
6,000		No Opt. Call	AA+ (4)	7,105,680

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	Houston, Texas, Water and Sewerage System Revenue Bonds, Refunding Junior Lien Series 2001B, 5.500%, 12/01/29 – NPMG Insured (ETM)			
7,500	Houston, Texas, Water and Sewerage System Revenue Bonds, Refunding Junior Lien Series 2002A, 5.750%, 12/01/32 – AGM Insured (ETM)	No Opt. Call	AA (4)	9,673,875
720	Kerrville Health Facilities Development Corporation, Texas, Revenue Bonds, Sid Peterson Memorial Hospital Project, Series 2015, 5.000%, 8/15/35	8/25 at 100.00	BBB+	758,880
8,000	Lower Colorado River Authority, Texas, Transmission Contract Revenue Bonds, LCRA Transmission Services Corporation Project, Refunding & Improvement Series 2010, 5.000%, 5/15/40	5/20 at 100.00	A1	8,281,120
2,750	Lower Colorado River Authority, Texas, Transmission Contract Revenue Bonds, LCRA Transmission Services Corporation Project, Refunding Series 2015, 5.000%, 5/15/40	5/25 at 100.00	A+	2,980,752
1,750	Martin County Hospital District, Texas, Combination Limited Tax and Revenue Bonds, Series 2011A, 7.250%, 4/01/36	4/21 at 100.00	BBB	1,857,187
2,505	Matagorda County Navigation District 1, Texas, Collateralized Revenue Refunding Bonds, Houston Light and Power Company, Series 1997, 5.125%, 11/01/28 – AMBAC Insured (Alternative Minimum Tax)	No Opt. Call	A1	2,834,608
8,630	Mission Economic Development Corporation, Texas, Revenue Bonds, Natgasoline Project, Senior Lien Series 2018, 4.625%, 10/01/31, 144A (WI/DD, Settling 11/14/18) (Alternative Minimum Tax)	10/21 at 105.00	BB–	8,625,426
15,600	Mission Economic Development Corporation, Texas, Water Supply Minerals Project, Green Bonds, Series 2015, 7.750%, 1/01/45, 144A (Alternative Minimum Tax) (7)	1/26 at 102.00	N/R	13,092,768
150	New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue Bonds, CHF-Collegiate Housing Corpus Christi II, L.L.C.-Texas A&M University-Corpus Christi Project, Series 2016A, 5.000%, 4/01/48	4/26 at 100.00	BBB–	147,722
565	New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue Bonds, CHF-Collegiate Housing Foundation – San Antonio 1, L.L.C. – Texas A&M University – San Antonio Project, Series 2016A, 5.000%, 4/01/48	4/26 at 100.00	BBB–	553,886
6,330	North Texas Tollway Authority, Special Projects System Revenue Bonds, Convertible Capital Appreciation Series 2011C: 0.000%, 9/01/43 (Pre-refunded 9/01/31) (5)	9/31 at 100.00	N/R (4)	6,777,531
9,130	0.000%, 9/01/45 (Pre-refunded 9/01/31) (5)	9/31 at 100.00	N/R (4)	10,717,159

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$ 205	North Texas Tollway Authority, System Revenue Bonds, First Tier Series 2009A, 6.250%, 1/01/39	1/19 at 100.00	A+	\$ 206,312
895	North Texas Tollway Authority, System Revenue Bonds, First Tier Series 2009A, 6.250%, 1/01/39 (Pre-refunded 1/01/19)	1/19 at 100.00	N/R (4)	901,229
	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier Capital Appreciation Series 2008I:			
2,555	6.200%, 1/01/42 – AGC Insured	1/25 at 100.00	AA	2,994,613
7,000	6.500%, 1/01/43	1/25 at 100.00	A+	8,286,880
10,000	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2008D, 0.000%, 1/01/28 – AGC Insured	No Opt. Call	AA	7,315,700
	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2015B:			
2,870	5.000%, 1/01/40	1/23 at 100.00	A+	3,070,929
4,880	5.000%, 1/01/45	1/25 at 100.00	A+	5,246,049
	North Texas Tollway Authority, System Revenue Bonds, Refunding Second Tier, Series 2015A:			
7,855	5.000%, 1/01/33	1/25 at 100.00	A	8,580,174
2,205	5.000%, 1/01/34	1/25 at 100.00	A	2,402,171
1,000	5.000%, 1/01/35	1/25 at 100.00	A	1,086,520
2,345	5.000%, 1/01/38	1/25 at 100.00	A	2,530,302
1,570	Reagan Hospital District of Reagan County, Texas, Limited Tax Revenue Bonds, Series 2014A, 5.000%, 2/01/34	2/24 at 100.00	Ba2	1,627,007
3,500	Southwest Higher Education Authority Inc., Texas, Revenue Bonds, Southern Methodist University, Series 2010, 5.000%, 10/01/41 (Pre-refunded 10/01/20)	10/20 at 100.00	AA– (4)	3,690,050
	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2010:			
425	5.500%, 8/15/45 (Pre-refunded 8/15/20)	8/20 at 100.00	N/R (4)	449,569
5,410	5.500%, 8/15/45 (Pre-refunded 8/15/20)	8/20 at 100.00	AA– (4)	5,727,675

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11,250	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Texas Health Resources System, Series 2016A, 5.000%, 2/15/47	8/26 at 100.00	AA	12,159,788
1,980	Texas Municipal Gas Acquisition and Supply Corporation I, Gas Supply Revenue Bonds, Senior Lien Series 2008D, 6.250%, 12/15/26	No Opt. Call	A-	2,259,338
2,500	Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012: 5.000%, 12/15/27	12/22 at 100.00	A3	2,688,300
4,835	5.000%, 12/15/28	12/22 at 100.00	A3	5,179,784
13,234	5.000%, 12/15/29	12/22 at 100.00	A3	14,136,568
435	5.000%, 12/15/32	12/22 at 100.00	A3	461,870
1,620	Texas Private Activity Bond Surface Transportation Corporation, Revenue Bonds, NTE Mobility Partners LLC North Tarrant Express Managed Lanes Project, Senior Lien Series 2009, 6.875%, 12/31/39	12/19 at 100.00	Baa2	1,694,034
2,000	Texas Private Activity Bond Surface Transportation Corporation, Senior Lien Revenue Bonds, NTE Mobility Partners Segments 3 Segments 3A & 3B Facility, Series 2013, 7.000%, 12/31/38 (Alternative Minimum Tax)	9/23 at 100.00	Baa3	2,315,240
2,000	Texas Private Activity Bond Surface Transportation Corporation, Senior Lien Revenue Bonds, LBJ Infrastructure Group LLC IH-635 Managed Lanes Project, Series 2010: 7.000%, 6/30/34	6/20 at 100.00	Baa3	2,131,600
500	7.000%, 6/30/40	6/20 at 100.00	Baa3	532,565
5,355	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, First Tier Refunding Series 2012A, 5.000%, 8/15/41	8/22 at 100.00	A-	5,654,773
4,000	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, Second Tier Refunding Series 2015C: 5.000%, 8/15/32	8/24 at 100.00	BBB+	4,281,320
1,875	5.000%, 8/15/37	8/24 at 100.00	BBB+	1,980,806
4,590	5.000%, 8/15/42	8/24 at 100.00	BBB+	4,817,480

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NZF Nuveen Municipal Credit Income Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
	Texas Turnpike Authority, Central Texas Turnpike System Revenue Bonds, First Tier Series 2002A:			
\$ 1,020	0.000%, 8/15/21 – AMBAC Insured	No Opt. Call	A–	\$ 949,957
3,600	0.000%, 8/15/25 – AMBAC Insured	No Opt. Call	A–	2,927,592
300	Texas Turnpike Authority, Central Texas Turnpike System Revenue Bonds, First Tier Series 2002A, 0.000%, 8/15/21 – AMBAC Insured (ETM)	No Opt. Call	A3 (4)	280,785
5,000	Texas Water Development Board, State Water Implementation Revenue Fund Bonds, Master Trust Series 2017A, 4.000%, 10/15/37	10/27 at 100.00	AAA	5,071,400
4,400	Travis County Health Facilities Development Corporation, Texas, Hospital Revenue Bonds, Daughters of Charity National Health System, Series 1993B, 6.000%, 11/15/22 (ETM)	1/19 at 100.00	Aaa	4,601,652
391,704	Total Texas			351,180,641
	Utah – 0.5% (0.3% of Total Investments)			
2,030	Box Elder County, Utah, Solid Waste Disposal Revenue Bonds, Promontory Point Res, LLC, Senior Series 2017A , 8.000%, 12/01/39 (Alternative Minimum Tax), 144A	12/27 at 100.00	N/R	1,876,349
3,000	Riverton, Utah, Hospital Revenue Bonds, IHC Health Services, Inc., Series 2009, 5.000%, 8/15/41 (Pre-refunded 8/15/19)	8/19 at 100.00	AA+ (4)	3,071,910
3,000	Salt Lake City, Utah, Airport Revenue Bonds, International Airport Series 2018A, 5.000%, 7/01/48 (Alternative Minimum Tax)	7/28 at 100.00	A+	3,245,850
810	Utah State Charter School Finance Authority, Charter School Revenue Bonds, North Davis Preparatory Academy, Series 2010, 6.375%, 7/15/40	7/20 at 100.00	BBB–	843,615
1,555	Utah State Charter School Finance Authority, Charter School Revenue Bonds, Paradigm High School, Series 2010A, 6.375%, 7/15/40	7/20 at 100.00	BB	1,579,445
10,395	Total Utah			10,617,169
	Virginia – 1.1% (0.7% of Total Investments)			
540	Embrey Mill Community Development Authority, Virginia, Special Assessment Revenue Bonds, Series 2015, 5.600%, 3/01/45, 144A	3/25 at 100.00	N/R	541,949
1,800	Henrico County Economic Development Authority, Virginia, Revenue Bonds, Bon Secours Health System Obligated Group, Series 2013, 5.000%, 11/01/30	11/22 at 100.00	A	1,945,224
6,000			B–	5,904,660

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	Tobacco Settlement Financing Corporation of Virginia, Tobacco Settlement Asset Backed Bonds, Series 2007B1, 5.000%, 6/01/47	12/18 at 100.00		
2,855	Tobacco Settlement Financing Corporation of Virginia, Tobacco Settlement Asset-Backed Bonds, Series 2007B2, 5.200%, 6/01/46	6/21 at 100.00	B-	2,861,024
1,810	Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, 95 Express Lanes LLC Project, Series 2012, 5.000%, 1/01/40 (Alternative Minimum Tax)	1/22 at 100.00	BBB	1,887,251
	Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, Elizabeth River Crossing, Opco LLC Project, Series 2012:			
1,885	5.250%, 1/01/32 (Alternative Minimum Tax)	7/22 at 100.00	BBB	2,002,077
4,480	6.000%, 1/01/37 (Alternative Minimum Tax)	7/22 at 100.00	BBB	4,879,437
3,810	5.500%, 1/01/42 (Alternative Minimum Tax)	7/22 at 100.00	BBB	4,066,718
23,180	Total Virginia Washington – 2.1% (1.3% of Total Investments)			24,088,340
1,260	Central Puget Sound Regional Transit Authority, Washington, Sales Tax and Motor Vehicle Excise Tax Bonds, Series 1999, 4.750%, 2/01/28 – FGIC Insured	2/19 at 100.00	AAA	1,362,614
6,000	Energy Northwest, Washington, Electric Revenue Bonds, Columbia Generating Station, Series 2015A, 5.000%, 7/01/38, 144A (UB) (6)	7/25 at 100.00	AA-	6,635,700
2,500	King County, Washington, Sewer Revenue Bonds, Series 2009, 5.250%, 1/01/42 (Pre-refunded 1/01/19)	1/19 at 100.00	AA+ (4)	2,514,050
10,000	Washington Health Care Facilities Authority, Revenue Bonds, Catholic Health, Series 2011A, 5.000%, 2/01/41	2/21 at 100.00	BBB+	10,242,600
6,065	Washington Health Care Facilities Authority, Revenue Bonds, Central Washington Health Services Association, Refunding Series 2015, 4.000%, 7/01/36	7/25 at 100.00	A-	5,819,368
7,190	Washington Health Care Facilities Authority, Revenue Bonds, Fred Hutchinson Cancer Research Center, Series 2011A, 5.625%, 1/01/35	1/21 at 100.00	A+	7,549,859

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Washington (continued)			
\$ 2,940	Washington Health Care Facilities Authority, Revenue Bonds, Kadlec Regional Medical Center, Series 2010, 5.500%, 12/01/39 (Pre-refunded 12/01/20)	12/20 at 100.00	N/R (4)	\$ 3,136,186
2,185	Washington Health Care Facilities Authority, Revenue Bonds, Seattle Children's Hospital, Series 2012A, 5.000%, 10/01/42	10/22 at 100.00	Aa2	2,343,522
4,000	Washington State Health Care Facilities Authority, Revenue Bonds, Fred Hutchinson Cancer Research Center, Series 2009A, 6.000%, 1/01/33 (Pre-refunded 7/01/19)	7/19 at 100.00	A+ (4)	4,104,320
1,410	Washington State, Motor Vehicle Fuel Tax General Obligation Bonds, Series 2003F, 0.000%, 12/01/24 – NPMF Insured	No Opt. Call	AA+	1,195,680
43,550	Total Washington			44,903,899
	West Virginia – 0.5% (0.3% of Total Investments)			
2,950	West Virginia Economic Development Authority, Solid Waste Disposal Facilities Revenue Bonds, Appalachian Power Company – Amos Project, Series 2010, 5.375%, 12/01/38	12/20 at 100.00	A–	3,107,943
1,950	West Virginia Hospital Finance Authority, Hospital Revenue Bonds, Charleston Area Medical Center, Series 2009A, 5.625%, 9/01/32	9/19 at 100.00	Baa1	1,994,830
5,160	West Virginia Hospital Finance Authority, Hospital Revenue Bonds, West Virginia United Health System Obligated Group, Refunding & Improvement Series 2013A, 5.500%, 6/01/44	6/23 at 100.00	A	5,559,126
10,060	Total West Virginia			10,661,899
	Wisconsin – 1.9% (1.1% of Total Investments)			
815	Monroe Redevelopment Authority, Wisconsin, Development Revenue Bonds, The Monroe Clinic, Inc., Series 2009, 5.875%, 2/15/39 (Pre-refunded 2/15/19)	2/19 at 100.00	N/R (4)	824,307
1,000	Public Finance Authority of Wisconsin, Charter School Revenue Bonds, Envision Science Academy Project, Series 2016A, 5.125%, 5/01/36, 144A	5/26 at 100.00	N/R	933,710
	Public Finance Authority of Wisconsin, Charter School Revenue Bonds, North Carolina Charter Educational Foundation Project, Series 2016A:			
5,375	5.000%, 6/15/36, 144A	6/26 at 100.00	N/R	4,971,015
4,440	5.000%, 6/15/46, 144A	6/26 at 100.00	N/R	3,903,781
	Public Finance Authority of Wisconsin, Conference Center and Hotel Revenue Bonds, Lombard Public Facilities Corporation, First Tier Series 2018A-1:			
80	0.000%, 1/01/47 – ACA Insured, 144A	No Opt. Call	N/R	2,468

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70	0.000%, 1/01/48 – ACA Insured, 144A	No Opt. Call	N/R	2,148
69	0.000%, 1/01/49 – ACA Insured, 144A	No Opt. Call	N/R	2,105
66	0.000%, 1/01/50 – ACA Insured, 144A	No Opt. Call	N/R	2,029
65	0.000%, 1/01/51 – ACA Insured, 144A	No Opt. Call	N/R	1,987
85	0.000%, 1/01/52 – ACA Insured, 144A	No Opt. Call	N/R	2,572
84	0.000%, 1/01/53 – ACA Insured, 144A	No Opt. Call	N/R	2,529
81	0.000%, 1/01/54 – ACA Insured, 144A	No Opt. Call	N/R	2,437
79	0.000%, 1/01/55 – ACA Insured, 144A	No Opt. Call	N/R	2,378
78	0.000%, 1/01/56 – ACA Insured, 144A	No Opt. Call	N/R	2,320
3,767	5.500%, 7/01/56 – ACA Insured, 144A	3/28 at 100.00	N/R	3,672,877
86	0.000%, 1/01/57 – ACA Insured, 144A	No Opt. Call	N/R	2,563
84	0.000%, 1/01/58 – ACA Insured, 144A	No Opt. Call	N/R	2,489
82	0.000%, 1/01/59 – ACA Insured, 144A	No Opt. Call	N/R	2,415
80	0.000%, 1/01/60 – ACA Insured, 144A	No Opt. Call	N/R	2,358
79	0.000%, 1/01/61 – ACA Insured, 144A	No Opt. Call	N/R	2,319
77	0.000%, 1/01/62 – ACA Insured, 144A	3/28 at 17.35	N/R	2,246
75	0.000%, 1/01/63 – ACA Insured, 144A	3/28 at 16.48	N/R	2,191
73	0.000%, 1/01/64 – ACA Insured, 144A	No Opt. Call	N/R	2,136
72	0.000%, 1/01/65 – ACA Insured, 144A	No Opt. Call	N/R	2,098
78	0.000%, 1/01/66 – ACA Insured, 144A	No Opt. Call	N/R	2,254
935	0.000%, 1/01/67 – ACA Insured, 144A	No Opt. Call	N/R	27,084
1,055	Public Finance Authority of Wisconsin, Exempt Facilities Revenue Bonds, National Gypsum Company Project, Refunding Series 2014, 5.250%, 4/01/30 (Alternative Minimum Tax)	11/24 at 100.00	N/R	1,105,218
1,200	Public Finance Authority of Wisconsin, Exempt Facilities Revenue Bonds, National Gypsum Company Project, Refunding Series 2016, 4.000%, 8/01/35 (Alternative Minimum Tax)	8/26 at 100.00	N/R	1,124,496
1,000	Public Finance Authority, Wisconsin, Exempt Facilities Revenue Bonds, Celanese Project, Refunding Series 2016C, 4.300%, 11/01/30 (Alternative Minimum Tax), 144A	5/26 at 100.00	BBB–	1,015,380

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NZF Nuveen Municipal Credit Income Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Wisconsin (continued)			
\$3,000	Southeast Wisconsin Professional Baseball Park District, Sales Tax Revenue Refunding Bonds, Series 1998A, 5.500%, 12/15/19 – NPMFG Insured (ETM)	No Opt. Call	AA– (4)	\$3,117,300
1,400	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Beloit Health System, Inc., Series 2010B, 5.000%, 4/01/30	4/20 at 100.00	A–	1,433,362
1,250	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Marshfield Clinic, Series 2012B, 5.000%, 2/15/32	2/22 at 100.00	A–	1,317,200
	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Mercy Alliance, Inc., Series 2012:			
2,105	5.000%, 6/01/32	6/22 at 100.00	A3	2,224,143
2,500	5.000%, 6/01/39	6/22 at 100.00	A3	2,613,950
4,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, ProHealth Care, Inc. Obligated Group, Refunding Series 2015, 5.000%, 8/15/39	8/24 at 100.00	A+	4,251,280
	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Rogers Memorial Hospital, Inc., Series 2014A:			
1,415	5.000%, 7/01/27	7/24 at 100.00	A	1,526,148
1,310	5.000%, 7/01/29	7/24 at 100.00	A	1,404,543
3,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Rogers Memorial Hospital, Inc., Series 2014B, 5.000%, 7/01/44	7/24 at 100.00	A	3,141,240
1,120	Wisconsin Health and Educational Facilities Authority, Wisconsin, Revenue Bonds, Dickson Hollow Project. Series 2014, 5.250%, 10/01/39	10/22 at 102.00	N/R	1,181,443
42,230	Total Wisconsin			39,834,519
\$3,965,352	Total Municipal Bonds (cost \$3,357,064,981)			3,519,958,283

Shares	Description (1), (9)	Value
	INVESTMENT COMPANIES – 0.1% (0.1% of Total Investments)	
6,266	BlackRock MuniHoldings Fund Inc.	\$87,912
26,880	Dreyfus Strategic Municipal Fund	190,848
131,278	DWS Municipal Income Trust	1,340,348

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43,020	Invesco VK Investment Grade Municipal Trust	486,986
30,000	Invesco VK Municipal Opportunity Trust	328,800
43,420	PIMCO Municipal Income Fund II	542,316
	Total Investment Companies (cost \$3,325,133)	2,977,210

Principal Amount (000)	Description (1)	Coupon	Maturity	Ratings (3)	Value
	CORPORATE BONDS – 0.1% (0.0% of Total Investments)				
	Commercial Services & Supplies – 0.1% (0.0% of Total Investments)				
\$2,327	EWM P1 LLC (cash 15.000%, PIK 1.250%) (7)	15.000%	9/01/28	N/R	\$1,628,936
	Transportation – 0.0% (0.0% of Total Investments)				
568	Las Vegas Monorail Company, Senior Interest Bonds (10), (11)	5.500%	7/15/19	N/R	370,049
160	Las Vegas Monorail Company, Senior Interest Bonds (5), (10), (11)	5.500%	7/15/55	N/R	81,206
728	Total Transportation				451,255
\$3,055	Total Corporate Bonds (cost \$2,362,613)				2,080,191
	Total Long-Term Investments (cost \$3,362,752,727)				3,525,015,684
	Borrowings – (1.1)% (12)				(24,400,000)
	Floating Rate Obligations – (1.1)%				(23,620,000)
	MuniFund Preferred Shares, net of deferred offering costs – (29.9)% (13)				(639,945,548)
	Variable Rate Demand Preferred Shares, net of deferred offering costs – (33.7)% (14)				(722,065,638)
	Other Assets Less Liabilities – 1.2%				26,695,748
	Net Assets Applicable to Common Shares – 100%				\$2,141,680,246

- (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) The ratings disclosed are the lowest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. 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) 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.
- (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) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- (7) 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 issuer is not likely to meet its future interest payment obligations and has ceased accruing additional income on the Fund's records.
- (8) On July 1, 2017, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on this security, and therefore reduced the security's interest rate of accrual from 5.000% to 2.000%.
- (9) A copy of the most recent financial statements for these investment companies can be obtained directly from the Securities and Exchange Commission on its website at <http://www.sec.gov>.
- (10) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board. For fair value measurement disclosure purposes, investment classified as Level 3. See Notes to Financial Statements, Note 2 – Investment Valuation and Fair Value Measurements for more information.
- (11) During January 2010, Las Vegas Monorail Company ("Las Vegas Monorail") filed for federal bankruptcy protection. During March 2012, Las Vegas Monorail emerged from federal bankruptcy with the acceptance of a reorganization plan assigned by the Federal Bankruptcy Court. Under the reorganization plan, the Fund surrendered its Las Vegas Monorail Project Revenue Bonds, First Tier, Series 2000 and in turn received two senior interest corporate bonds: the first with an annual coupon rate of 5.500% maturing on July 15, 2019 and the second with an annual coupon rate of 3.000% (5.500% after December 31, 2015) maturing on July 15, 2055. The Fund was not accruing income for either senior interest corporate bond. On January 18, 2017, the Fund's Adviser determined it was likely that this senior interest corporate bond would fulfill its obligation on the security maturing on July 15, 2019, and therefore began accruing income on the Fund's records.
- (12) Borrowings as a percentage of Total Investments is 0.7%.
- (13) MuniFund Term Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 18.2%.
- (14) Variable Rate Demand Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 20.5%.
- 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.
- PIK Payment-in-kind (“PIK”) security. Depending on the terms of the security, income may be received in the form of cash, securities, or a combination of both. The PIK rate shown, where applicable, represents the annualized rate of the last PIK payment made by the issuer as of the end of the reporting period.
- 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

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NMZ Nuveen Municipal High Income
Opportunity Fund
Portfolio of Investments
October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 152.4% (100.0% of Total Investments)			
	MUNICIPAL BONDS – 151.0% (99.1% of Total Investments)			
	Alabama – 0.6% (0.4% of Total Investments)			
\$ 182	Adamsville Solid Waste Disposal Authority, Alabama, Solid Waste Disposal Revenue Bonds, Big Sky Environmental LLC Project, Refunding Taxable Series 2017C, 0.000%, 9/01/37, 144A	100.00	N/R	\$ 2
1,000	Adamsville Solid Waste Disposal Authority, Alabama, Solid Waste Disposal Revenue Bonds, Big Sky Environmental LLC Project, Series 2017A, 6.750%, 9/01/37 (Alternative Minimum Tax), 144A	100.00	N/R	979,040
212	Adamsville Solid Waste Disposal Authority, Alabama, Solid Waste Disposal Revenue Bonds, Big Sky Environmental LLC Project, Taxable Series 2017B, 6.750%, 9/01/37, 144A	100.00	N/R	197,929
1,000	Alabama Industrial Development Authority, Solid Waste Disposal Revenue Bonds, Pine City Fiber Co. Project, Series 1993, 6.450%, 12/01/23 (Alternative Minimum Tax)	1/19 at 100.00	B3	999,990
2,000	Alabama Private Colleges and University Facilities Authority, Limited Obligation Bonds, University of Mobile Project, Series 2015A, 6.000%, 9/01/45, 144A	9/25 at 100.00	N/R	1,917,600
1,000	Jefferson County, Alabama, Sewer Revenue Warrants, Senior Lien Series 2013C, 0.000%, 10/01/38 – AGM Insured	10/23 at 105.00	AA	871,000
5,394	Total Alabama			4,965,561
	Arizona – 2.4% (1.6% of Total Investments)			
3,000	Phoenix Industrial Development Authority, Arizona, Lease Revenue Bonds, Rowan University Project, Tender Option Bond Trust 2016-XF2337, 12.910%, 6/01/42 – AGM Insured, 144A (IF) (4)	6/22 at 100.00	A3	3,645,960
440	Phoenix Industrial Development Authority, Arizona, Multifamily Housing Revenue Bonds, Deer Valley Veterans Assisted Living Project, Series 2016A, 5.125%, 7/01/36	7/24 at 101.00	N/R	419,558
1,000	Pima County Industrial Development Authority, Arizona, Charter School Revenue Bonds, Desert Heights Charter School, Series 2014, 7.250%, 5/01/44	5/24 at 100.00	N/R	1,057,800
100			BB–	96,222

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	Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, Edkey Charter Schools Project, Series 2014A, 6.875%, 7/01/34 Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, Edkey Charter Schools Project, Series 2016:	7/20 at 102.00		
245	5.250%, 7/01/36	7/26 at 100.00	BB-	214,997
400	5.375%, 7/01/46	7/26 at 100.00	BB-	339,572
475	5.500%, 7/01/51	7/26 at 100.00	BB-	401,717
2,000	Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, San Tan Montessori School Project, Series 2014A , 9.000%, 2/01/44	2/24 at 100.00	N/R	2,210,560
465	Pima County Industrial Development Authority, Arizona, Education Revenue Bonds Legacy Traditional School Project, Series 2009, 8.500%, 7/01/39 (Pre-refunded 7/01/19)	7/19 at 100.00	N/R (5)	484,590
2,500	Pima County Industrial Development Authority, Arizona, Education Revenue Bonds, Carden Traditional Schools Project, Series 2012, 7.500%, 1/01/42 Pima County Industrial Development Authority, Arizona, Education Revenue Bonds, Paradise Education Center Project, Series 2010:	1/22 at 100.00	B	2,198,225
1,315	6.000%, 6/01/40 (Pre-refunded 6/01/19)	6/19 at 100.00	BB+ (5)	1,345,574
500	6.100%, 6/01/45 (Pre-refunded 6/01/19)	6/19 at 100.00	BB+ (5)	511,910
1,150	Pinal County Industrial Development Authority, Arizona, Correctional Facilities Contract Revenue Bonds, Florence West Prison LLC, Series 2002A, 5.250%, 10/01/22 – ACA Insured	1/19 at 100.00	BBB-	1,150,552
1,665	Quechan Indian Tribe of the Fort Yuma Reservation, Arizona, Tribal Economic Development Bonds, Series 2012A, 9.750%, 5/01/25	5/22 at 100.00	BB-	1,840,608
2,500	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc. Prepay Contract Obligations, Series 2007, 5.500%, 12/01/37, 144A	No Opt. Call	BBB	2,898,450
1,000	Yuma County Industrial Development Authority, Arizona, Exempt Revenue Bonds, Far West Water & Sewer Inc. Refunding, Series 2007A, 6.375%, 12/01/37 (Alternative Minimum Tax)	1/19 at 100.00	N/R	928,970
18,755	Total Arizona			19,745,265

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California – 21.3% (14.0% of Total Investments)			
\$ 18,875	Alameda Corridor Transportation Authority, California, Revenue Bonds, Series 2016B, 5.000%, 10/01/37 (UB) (4)	10/26 at 100.00	Baa2	\$ 20,369,900
1,000	California Enterprise Development Authority, Recovery Zone Facility Revenue Bonds, SunPower Corporation – Headquarters Project, Series 2010, 8.500%, 4/01/31	4/21 at 100.00	N/R	1,053,260
2,205	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Sonoma County Tobacco Securitization Corporation, Series 2005, 5.125%, 6/01/38	1/19 at 100.00	BB	2,210,645
10,000	California Health Facilities Financing Authority, California, Revenue Bonds, Sutter Health, Series 2016B, 5.000%, 11/15/46 (UB) (4) California Health Facilities Financing Authority, Refunding Revenue Bonds, Stanford Hospital and Clinics, Tender Option Bond Trust 2016-XF2353:	11/26 at 100.00	A+	10,903,700
1,875	15.479%, 11/15/40, 144A (IF) (4)	11/21 at 100.00	AA–	2,653,800
1,250	14.481%, 11/15/40, 144A (IF) (4) California Health Facilities Financing Authority, Revenue Bonds, Children’s Hospital, Series 2017A:	11/21 at 100.00	AA–	1,732,537
5,165	5.000%, 8/15/42 (UB) (4)	8/27 at 100.00	Baa2	5,648,237
22,115	5.000%, 8/15/47 (UB) (4)	8/27 at 100.00	Baa2	24,063,110
12,500	California Health Facilities Financing Authority, Revenue Bonds, Kaiser Permanente System, Series 2017A-2, 4.000%, 11/01/44 (UB) (4) California Health Facilities Financing Authority, Revenue Bonds, Stanford Hospitals and Clinics, Tender Option Bond Trust 2016-XG0049:	11/27 at 100.00	AA–	12,622,500
250	13.396%, 8/15/51, 144A (IF) (4)	8/22 at 100.00	AA–	326,977
1,000	13.393%, 8/15/51, 144A (IF) (4)	8/22 at 100.00	AA–	1,307,820
1,020	California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas Affordable Housing Inc. Projects, Series 2014B, 5.875%, 8/15/49	8/24 at 100.00	N/R	1,085,831
970	California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas Projects Series 2010B, 7.250%, 8/15/45 (Pre-refunded 8/15/20)	8/20 at 100.00	N/R (5)	1,047,396
500	California Municipal Finance Authority, Revenue Bonds, California Baptist University, Series 2016A, 5.000%, 11/01/36, 144A	11/26 at 100.00	N/R	538,185

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7,430	California Municipal Finance Authority, Revenue Bonds, Eisenhower Medical Center, Series 2017B, 4.000%, 7/01/42 (UB) (4)	7/27 at 100.00	BBB-	7,154,124
1,000	California Municipal Finance Authority, Revenue Bonds, Harbor Regional Center Project, Series 2009, 8.500%, 11/01/39 (Pre-refunded 11/01/19)	11/19 at 100.00	AA (5)	1,064,990
10,000	California Municipal Finance Authority, Revenue Bonds, Linxs APM Project, Senior Lien, Series 2018A, 4.000%, 12/31/47 (Alternative Minimum Tax) (UB) (4)	6/28 at 100.00	BBB+	9,519,600
400	California Pollution Control Financing Authority, Solid Waste Disposal Revenue Bonds, Aemerge Redpak Services Southern California, LLC Project, Subordinate Series 2017, 8.000%, 12/01/27 (Alternative Minimum Tax), 144A	No Opt. Call	N/R	393,152
1,950	California School Finance Authority, Educational Facilities Revenue Bonds, Tri-Valley Learning Corporation, Series 2012A, 7.000%, 6/01/47 (6)	6/20 at 102.00	N/R	1,452,750
1,300	California State, General Obligation Bonds, Tender Option Bond Trust 3162, 15.254%, 3/01/40 – AGM Insured, 144A (IF) (4)	3/20 at 100.00	Aa3	1,525,732
	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2014A:			
800	5.250%, 12/01/44	12/24 at 100.00	BB	837,640
1,000	5.500%, 12/01/54	12/24 at 100.00	BB	1,050,470
6,940	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2016A, 5.250%, 12/01/56, 144A	6/26 at 100.00	BB-	7,176,307
520	California Statewide Communities Development Authority, Revenue Bonds, American Baptist Homes of the West, Series 2010, 6.250%, 10/01/39	10/19 at 100.00	BBB+	538,793
500	California Statewide Communities Development Authority, Revenue Bonds, Lancer Educational Student Housing Project, Refunding Series 2016A, 5.000%, 6/01/46, 144A	6/26 at 100.00	N/R	526,385
1,000	California Statewide Communities Development Authority, Special Tax Bonds, Community Facilities District 2012-01, Fancher Creek, Series 2013A, 5.700%, 9/01/43	9/22 at 100.00	N/R	1,046,020

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NMZ Nuveen Municipal High Income Opportunity Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$ 1,580	California Statewide Communities Development Authority, Statewide Community Infrastructure Program Revenue Bonds, Series 2011A, 8.000%, 9/02/41	9/21 at 100.00	N/R	\$ 1,638,981
500	California Statewide Community Development Authority, Revenue Bonds, California Baptist University, Series 2011A, 7.500%, 11/01/41 (Pre-refunded 11/01/21)	11/21 at 100.00	N/R (5)	578,665
1,500	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A, 5.500%, 7/01/39	1/19 at 100.00	CC	1,277,730
1,845	Daly City Housing Development Finance Agency, California, Mobile Home Park Revenue Bonds, Franciscan Mobile Home Park Project, Refunding Third Tier Series 2007C, 6.500%, 12/15/47	1/19 at 100.00	N/R	1,847,140
2,000	Daly City Housing Development Finance Agency, California, Mobile Home Park Revenue Bonds, Franciscan Mobile Home Park, Refunding Series 2007A, 5.000%, 12/15/37	1/19 at 100.00	A+	2,002,940
3,500	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Senior Convertible Series 2007A-2, 5.300%, 6/01/37	6/22 at 100.00	B+	3,581,410
2,660	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2018A-1, 5.000%, 6/01/47	6/22 at 100.00	N/R	2,601,693
5,000	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2018A-2, 5.000%, 6/01/47	6/22 at 100.00	N/R	4,890,400
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2015A:			
2,000	5.000%, 6/01/40 (UB) (4)	6/25 at 100.00	A+	2,167,580
2,000	5.000%, 6/01/45 (UB) (4)	6/25 at 100.00	A+	2,154,200
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Tender Option Bond Trust XF1038-1:			
860	12.890%, 6/01/45, 144A (IF) (4)	6/25 at 100.00	A+	1,125,207
1,500	Grossmont Healthcare District, California, General Obligation Bonds, Tender Option Bond Trust	7/21 at 100.00	Aaa	2,159,535

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3253, 18.037%, 7/15/40, 144A (IF) (4)

Hercules Redevelopment Agency, California, Tax Allocation

Bonds, Merged Project Area,

Series 2005:

1,000	5.000%, 8/01/25 – AMBAC Insured	1/19 at 100.00	N/R	1,016,290
1,000	5.000%, 8/01/35 – AMBAC Insured	1/19 at 100.00	N/R	1,011,620
	Lancaster Redevelopment Agency, California, Tax Allocation Bonds, Combined Redevelopment Project Areas Housing Programs, Series 2009:			
190	6.875%, 8/01/39 (Pre-refunded 8/01/19)	8/19 at 100.00	N/R (5)	197,190
145	6.875%, 8/01/39 (Pre-refunded 8/01/19)	8/19 at 100.00	BBB (5)	150,487
390	Lee Lake Public Financing Authority, California, Junior Lien Revenue Bonds, Series 2013B, 5.250%, 9/01/32	9/23 at 100.00	N/R	412,690
850	Los Angeles County, California, Community Development Commission Headquarters Office Building, Lease Revenue Bonds, Community Development Properties Los Angeles County Inc., Tender Option Bond Trust 2016-XL0022, 14.011%, 9/01/42, 144A (IF) (4)	9/21 at 100.00	Aa3	1,088,102
1,825	Los Angeles Department of Airports, California, Revenue Bonds, Los Angeles International Airport, Tender Option Bond Trust 2016-XL0005, 13.540%, 5/15/40, 144A (IF) (4)	5/20 at 100.00	AA	2,092,673
1,000	Lynwood Redevelopment Agency, California, Tax Allocation Revenue Bonds, Project Area A, Subordinate Lien Series 2011A, 7.000%, 9/01/31 March Joint Powers Redevelopment Agency, California, Tax Allocation Revenue Bonds, March Air Force Base Redevelopment Project, Series 2011A:	9/21 at 100.00	A	1,125,990
1,000	7.000%, 8/01/26 (Pre-refunded 8/01/21)	8/21 at 100.00	N/R (5)	1,130,380
1,500	7.500%, 8/01/41 (Pre-refunded 8/01/21)	8/21 at 100.00	N/R (5)	1,715,490
500	National City Community Development Commission, California, Tax Allocation Bonds, National City Redevelopment Project, Series 2011, 7.000%, 8/01/32 (Pre-refunded 8/01/21)	8/21 at 100.00	A (5)	566,690
330	Novato Redevelopment Agency, California, Tax Allocation Bonds, Hamilton Field Redevelopment Project, Series 2011, 6.750%, 9/01/40 Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010:	9/21 at 100.00	A–	361,911
295	5.250%, 11/01/21 (Pre-refunded 11/01/20)	11/20 at 100.00	Ba1 (5)	305,254
1,000	6.000%, 11/01/41 (Pre-refunded 11/01/20)	11/20 at 100.00	Ba1 (5)	1,079,980

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1,200	Riverside County Redevelopment Agency, California, Tax Allocation Bonds, Jurupa Valley Project Area, Series 2011B, 6.750%, 10/01/30	10/21 at 100.00	A	1,346,748
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
	Sacramento City Financing Authority California, Lease Revenue Bonds, Master Lease Program			
	Facilities Projects, Tender Option Bond Trust 2016-XG0100:			
\$ 750	13.934%, 12/01/30 – AMBAC Insured, 144A (IF) (4)	No Opt. Call	A+	\$ 1,230,637
2,015	13.934%, 12/01/33 – AMBAC Insured, 144A (IF) (4)	No Opt. Call	A+	3,560,606
	San Buenaventura, California, Revenue Bonds, Community Memorial Health System, Series 2011:			
960	8.000%, 12/01/26	12/21 at 100.00	BB	1,093,814
1,000	8.000%, 12/01/31	12/21 at 100.00	BB	1,119,730
4,095	San Francisco City and County Redevelopment Agency Successor Agency, California, Tax Allocation Bonds, Mission Bay South Redevelopment Project, Subordinate Series 2016D, 0.000%, 8/01/31, 144A	8/21 at 61.78	N/R	2,182,021
1,000	Santa Margarita Water District, California, Special Tax Bonds, Community Facilities District	9/23 at 100.00	N/R	1,070,680
	2013-1 Village of Sendero, Series 2013, 5.625%, 9/01/43			
1,000	Santee Community Development Commission, California, Santee Redevelopment Project Tax Allocation Bonds, Series 2011A, 7.000%, 8/01/41 (Pre-refunded 2/01/21)	2/21 at 100.00	A (5)	1,110,470
1,065	Temecula Public Financing Authority, California, Special Tax Bonds, Community Facilities District 16-01, Series 2017, 6.250%, 9/01/47, 144A	9/27 at 100.00	N/R	1,066,321
1,890	Tobacco Securitization Authority of Northern California, Tobacco Settlement Asset-Backed Bonds, Series 2005A-1, 5.500%, 6/01/45	12/18 at 100.00	B-	1,899,904
650	Twentynine Palms Redevelopment Agency, California, Tax Allocation Bonds, Four Corners Project Area, Series 2011A, 7.650%, 9/01/42 (Pre-refunded 9/01/21)	9/21 at 100.00	BBB+ (5)	749,573
1,250	University of California, General Revenue Bonds, Tender Option Bond Trust 2016-XL0001, 13.540%, 5/15/39, 144A (IF) (4)	5/23 at 100.00	AA	1,693,237
164,410	Total California			174,253,830
	Colorado – 7.9% (5.1% of Total Investments)			
500	Aurora Single Tree Metropolitan District, City of Aurora, Adams County, Colorado, Limited Tax General Obligation Bonds, Refunding Series 2006, 5.000%, 11/15/20	No Opt. Call	N/R	500,000
500	Cherry Creek Corporate Center Metropolitan District, Arapahoe County, Colorado, Revenue Bonds, Refunding Subordinate Lien Series 2016B, 8.000%, 6/15/37	12/21 at 103.00	N/R	462,750
750			BB+	751,320

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	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Community Leadership Academy Project, Series 2008, 6.250%, 7/01/28	1/19 at 100.00		
1,000	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Jefferson County School District R-1 – Compass Montessori Secondary School, Series 2006, 5.625%, 2/15/36	1/19 at 100.00	N/R	992,810
2,220	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Mountain Phoenix Community School, Series 2012, 7.000%, 10/01/42	10/22 at 100.00	N/R	2,293,926
560	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Skyview Academy Project, Series 2014, 5.375%, 7/01/44, 144A	7/24 at 100.00	BB	564,441
5,000	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Adventist Health System/Sunbelt Obligated Group, Series 2016A, 5.000%, 11/15/41 (UB)	5/26 at 100.00	AA	5,420,600
2,500	Colorado Health Facilities Authority, Colorado, Revenue Bonds, American Baptist Homes of the Midwest Obligated Group, Series 2013, 8.000%, 8/01/43	2/24 at 100.00	N/R	2,802,950
1,000	Colorado Health Facilities Authority, Colorado, Revenue Bonds, American Baptist Homes Project, Series 2016, 6.125%, 2/01/46, 144A	2/26 at 100.00	N/R	972,160
750	Colorado Health Facilities Authority, Health Facilities Revenue Bonds, Sisters of Charity of Leavenworth Health Services Corporation, Tender Option Bond Trust 2015-XF0054, 14.164%, 1/01/30, 144A (IF)	1/20 at 100.00	AA-	850,612
1,285	Colorado Health Facilities Authority, Revenue Bonds, Craig Hospital Project, Series 2012, 5.000%, 12/01/32 (UB) (4)	12/22 at 100.00	A+	1,374,822
518	Colorado Housing and Finance Authority, Revenue Bonds, Confluence Energy LLC Project, Series 2007, 5.000%, 12/01/18 (Alternative Minimum Tax) (7) Colorado Housing and Finance Authority, Revenue Bonds, Confluence Energy LLC Project, Series 2017:	1/19 at 100.00	N/R	—
5,045	6.750%, 4/01/27 (Alternative Minimum Tax) (7)	No Opt. Call	N/R	635,924
2,224	6.875%, 10/01/27 (Alternative Minimum Tax) (7)	No Opt. Call	N/R	769,417

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NMZ Nuveen Municipal High Income Opportunity Fund
 Portfolio of Investments (continued)
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Colorado (continued)			
\$ 2,000	Compark Business Campus Metropolitan District, Douglas County, Colorado, General Obligation Bonds, Series 2012A, 6.750%, 12/01/39	12/22 at 100.00	N/R	\$ 2,055,640
	Confluence Metropolitan District, Colorado, General Obligation Limited Tax Bonds, Series 2007:			
925	5.400%, 12/01/27	1/19 at 100.00	N/R	650,932
1,500	5.450%, 12/01/34	1/19 at 100.00	N/R	1,034,205
10,000	Denver City and County, Colorado, Airport System Revenue Bonds, Series 2018A, 4.000%, 12/01/48 (Alternative Minimum Tax) (UB) (4)	12/28 at 100.00	A	9,528,500
2,000	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004A, 0.000%, 9/01/27 – NPMFG Insured	No Opt. Call	A	1,464,540
708	Erie Highlands Metropolitan District No. 1 (In the Town of Erie), Weld County, Colorado, General Obligation Limited Tax Bonds, Series 2015B, 7.750%, 12/15/45	12/20 at 103.00	N/R	686,880
923	Fitzsimons Village Metropolitan District 1, Aurora, Arapahoe County, Colorado, Tax Increment Public Improvement Fee Supported Revenue Bonds, Series 2010A, 7.500%, 3/01/40	3/20 at 100.00	N/R	945,364
1,000	Fitzsimons Village Metropolitan District 3, Arapahoe County, Colorado, Tax Increment/Public Improvement Fee Supported Revenue Bonds, Series 2014A, 6.000%, 3/01/44	3/20 at 100.00	N/R	970,780
	Foothills Metropolitan District, Fort Collins, Colorado, Special Revenue Bonds, Series 2014:			
1,000	5.750%, 12/01/30	12/24 at 100.00	N/R	1,012,210
1,080	6.000%, 12/01/38	12/24 at 100.00	N/R	1,083,748
1,989	Great Western Metropolitan District 5, Colorado, General Obligation Limited Tax Revenue Bonds, Series 2009A-1, 9.000%, 8/01/39 (8), (9)	12/19 at 100.00	N/R	1,939,971
2,000	Heritage Todd Creek Metropolitan District, Colorado, General Obligation Bonds Limited Tax, Refunding & Improvement Series 2015, 6.125%, 12/01/44	12/24 at 100.00	N/R	2,008,420
933	Heritage Todd Creek Metropolitan District, Colorado, General Obligation Bonds Limited Tax,	1/19 at 100.00	N/R	899,860

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	Series 2007A, 5.500%, 12/01/37			
1,000	Iliff Commons Metropolitan District 2, Aurora, Arapahoe County, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited Tax Series 2015, 6.250%, 12/01/44	12/20 at 103.00	N/R	1,000,360
305	Iliff Commons Metropolitan District 2, Aurora, Arapahoe County, Colorado, General Obligation Bonds, Subordinated Limited Tax Convertible to Unlimited Tax Series 2016B, 8.000%, 12/15/46	12/21 at 103.00	N/R	305,043
2,000	Jefferson Center Metropolitan District 1, Arvada, Jefferson County, Colorado, Revenue Bonds, Refunding Series 2015, 5.500%, 12/01/45	12/20 at 103.00	N/R	1,900,140
675	Johnstown Plaza Metropolitan District, Colorado, Special Revenue Bonds, Series 2016A: 5.250%, 12/01/36	12/21 at 103.00	N/R	630,140
1,265	5.375%, 12/01/46	12/21 at 103.00	N/R	1,164,635
3,040	Kit Carson County Health Service District, Colorado, Health Care Facility Revenue Bonds, Series 2007, 6.750%, 1/01/34	1/19 at 100.00	N/R	2,994,309
1,250	Lewis Pointe Metropolitan District, Thornton, Colorado, Limited Tax Convertible to Unlimited Tax General Obligation Bonds, Series 2015A, 6.000%, 12/01/44	12/20 at 100.00	N/R	1,246,650
500	Leyden Rock Metropolitan District No. 10, In the City of Arvada, Colorado, Limited Tax General Obligation Bonds, Refunding and Improvement Series 20016A, 5.000%, 12/01/45	12/21 at 103.00	N/R	495,580
500	Leyden Rock Metropolitan District No. 10, In the City of Arvada, Colorado, Limited Tax General Obligation Bonds, Refunding and Improvement Series 20016B, 7.250%, 12/15/45	12/21 at 103.00	N/R	481,095
500	Midcities Metropolitan District No. 2, In the City and County of Broomfield, Colorado, Subordinate Special Revenue Refunding Bonds, Series 2016B, 7.750%, 12/15/46	12/21 at 103.00	N/R	482,250
2,000	Murphy Creek Metropolitan District 3, Aurora, Colorado, General Obligation Bonds, Refunding & Improvement Series 2006, 6.125%, 12/01/35 (10)	1/19 at 100.00	N/R	1,640,000
1,000	Pinon Pines Metropolitan District No. 1, El Paso County, Colorado, General Obligation Limited Tax Bonds, Series 2016, 5.375%, 12/01/46	12/21 at 103.00	N/R	881,220
1,080	Promenade at Castle Rock Metropolitan District 1, Colorado, General Obligation Bonds, Limited Tax Series 2015A, 5.750%, 12/01/39	12/20 at 103.00	N/R	1,117,854
	Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010:			
1,000	6.500%, 1/15/30	7/20 at 100.00	BBB+	1,048,430
1,000	6.000%, 1/15/41		BBB+	1,033,870

7/20 at
100.00

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Colorado (continued)			
\$ 978	STC Metropolitan District 2, Superior, Boulder County, Colorado, Limited Tax General Obligation Bonds, Series 2015A, 6.000%, 12/01/38	12/19 at 103.00	N/R	\$ 993,824
875	STC Metropolitan District 2, Superior, Boulder County, Colorado, Limited Tax General Obligation Bonds, Series 2015B, 7.750%, 12/15/38	12/19 at 103.00	N/R	878,771
3,000	Stone Ridge Metropolitan District 2, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited, Series 2007, 7.250%, 12/01/31 (6)	1/19 at 100.00	N/R	480,000
1,815	Three Springs Metropolitan District 3, Durango, La Plata County, Colorado, Property Tax Supported Revenue Bonds, Series 2010, 7.750%, 12/01/39	12/20 at 100.00	N/R	1,850,937
965	VDW Metropolitan District 2, Larimer County, Colorado, General Obligation Bonds, Refunding Limited Tax Series 2016B, 7.250%, 12/15/45	12/21 at 103.00	A2	885,465
74,658	Total Colorado			64,183,355
	Connecticut – 1.4% (0.9% of Total Investments)			
4,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Trinity Health Credit Group, Series 2016, 5.000%, 12/01/45 (UB)	6/26 at 100.00	AA–	4,340,880
28	District of Columbia, Revenue Bonds, Howard University, Tender Option Bond Trust 2016-XG0094, 18.356%, 10/01/37, 144A (IF) (4)	4/21 at 100.00	N/R	33,391
2,472	District of Columbia, Revenue Bonds, Howard University, Tender Option Bond Trust 2016-XG0094, 18.356%, 10/01/37, 144A (IF) (4)	4/21 at 100.00	Ba2	2,947,984
2,500	Harbor Point Infrastructure Improvement District, Connecticut, Special Obligation Revenue Bonds, Harbor Point Project, Series 2010A, 7.875%, 4/01/39 (Pre-refunded 4/01/20)	4/20 at 100.00	N/R (5)	2,697,825
6,047	Mashantucket Western Pequot Tribe, Connecticut, Special Revenue Bonds, Subordinate Series 2013A, 0.240%, 7/01/31 (cash 4.000%, PIK 2.050%) (6)	No Opt. Call	N/R	212,846
1,000	Stamford, Connecticut, Special Obligation Revenue Bonds, Mill River Corridor Project, Series 2011aA, 7.000%, 4/01/41 (Pre-refunded 4/01/21)	4/21 at 100.00	N/R (5)	1,110,720
16,047	Total Connecticut			11,343,646
	Delaware – 0.3% (0.2% of Total Investments)			
2,500	Delaware Economic Development Authority, Revenue Bonds, Odyssey Charter School Inc. Project, Series 2015A, 7.000%, 9/01/45, 144A	3/25 at 100.00	N/R	2,397,775
	District of Columbia – 0.2% (0.1% of Total Investments)			
165	District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2001, 6.500%, 5/15/33	No Opt. Call	A–	180,320

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1,000	District of Columbia, Revenue Bonds, Cesar Chavez Public Charter Schools for Public Policy, Series 2011, 7.500%, 11/15/31	11/20 at 100.00	B-	1,020,460
250	District of Columbia, Revenue Bonds, KIPP DC Issue, Series 2013A, 6.000%, 7/01/33 (Pre-refunded 7/01/23)	7/23 at 100.00	BBB+ (5)	289,958
1,415	Total District of Columbia Florida – 15.1% (9.9% of Total Investments)			1,490,738
1,500	Alachua County Health Facilities Authority, Florida, Health Facilities Revenue Bonds, Terraces at Bonita Springs Project, Series 2011A, 8.125%, 11/15/46	11/21 at 100.00	N/R	1,640,640
815	Ave Maria Stewardship Community District, Florida, Capital Improvement Revenue Bonds, Series 2006A, 5.125%, 5/01/38	1/19 at 100.00	N/R	754,845
1,840	Ave Maria Stewardship Community District, Florida, Capital Improvement Revenue Bonds, Series 2012, 6.700%, 5/01/42	5/22 at 100.00	N/R	1,867,950
1,735	Ave Maria Stewardship Community District, Florida, Capital Improvement Revenue Bonds, Series 2015, 5.375%, 5/01/45	5/25 at 100.00	N/R	1,656,110
995	Babcock Ranch Community Independent Special District, Charlotte County, Florida, Special Assessment Bonds, Series 2015, 5.250%, 11/01/46	11/25 at 100.00	N/R	992,105
905	Belmont Community Development District, Florida, Capital Improvement Revenue Bonds, Phase 1 Project, Series 2013A, 6.125%, 11/01/33	11/24 at 100.00	N/R	1,007,138

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NMZ Nuveen Municipal High Income Opportunity Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
\$ 1,850	Boggy Creek Improvement District, Orlando, Florida, Special Assessment Revenue Bonds, Refunding Series 2013, 5.125%, 5/01/43	5/23 at 100.00	N/R	\$ 1,835,070
2,700	Brevard County, Florida, Industrial Development Revenue Bonds, TUFF Florida Tech Project, Series 2009, 6.500%, 11/01/29	11/19 at 100.00	BB+	2,753,946
700	Broward County, Florida, Airport Facility Revenue Bonds, Learjet Inc., Series 2000, 7.500%, 11/01/20 (Alternative Minimum Tax)	1/19 at 100.00	Caa1	700,154
1,435	Capital Projects Finance Authority, Student Housing Revenue Bonds, Capital Projects Loan Program, Series 2001F-1, 5.000%, 10/01/31 – NPFG Insured	1/19 at 100.00	Baa2	1,445,691
1,000	Capital Trust Agency, Florida, Revenue Bonds, Palm Coast Senior Living Community Project, Series 2017A, 7.000%, 10/01/49, 144A	4/24 at 103.00	N/R	933,300
1,000	Capital Trust Agency, Florida, Senior Living Facilities Revenue Bonds, Elim Senior Housing, Inc. Project, Series 2017, 5.875%, 8/01/52, 144A	8/24 at 103.00	N/R	970,640
1,000	Celebration Pointe Community Development District 1, Alachua County, Florida, Special Assessment Revenue Bonds, Series 2014, 5.125%, 5/01/45	5/24 at 100.00	N/R	994,970
2,000	Collier County Industrial Development Authority, Florida, Continuing Care Community Revenue Bonds, Arlington of Naples Project, Series 2014A, 7.750%, 5/15/35, 144A	5/24 at 100.00	N/R	1,946,260
940	Copperstone Community Development District, Manatee County, Florida, Capital Improvement Revenue Bonds, Series 2007, 5.200%, 5/01/38	1/19 at 100.00	N/R	926,417
935	Cordoba Ranch Community Development District, Hillsborough County, Florida, Special Assessment Revenue Bonds, Series 2006, 5.550%, 5/01/37	1/19 at 100.00	N/R	931,653
800	Fishhawk Community Development District IV, Hillsborough County, Florida, Special Assessment Revenue Bonds, Series 2013A, 7.000%, 5/01/33	5/23 at 100.00	N/R	826,680
1,850	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Downtown Doral Charter Elementary School Project, Series 2014A, 6.500%, 7/01/44	7/24 at 100.00	N/R	1,853,256
1,000	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Downtown Doral	7/27 at 100.00	N/R	957,920

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	Charter Elementary School Project, Series 2017A, 5.750%, 7/01/44, 144A			
565	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Florida Charter	7/26 at 100.00	N/R	521,998
	Foundation Inc. Projects, Series 2016A, 5.000%, 7/15/46, 144A			
1,000	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance	9/20 at 100.00	BB+	1,031,250
	Charter School, Inc. Projects, Series 2010A, 6.000%, 9/15/40			
2,000	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance	6/21 at 100.00	BB	2,153,700
	Charter School, Inc. Projects, Series 2011A, 7.625%, 6/15/41			
4,000	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance	6/23 at 100.00	N/R	4,485,000
	Charter School, Inc. Projects, Series 2013A, 8.500%, 6/15/44			
14,300	Florida, Development Finance Corporation, Surface Transportation Facility Revenue Bonds, Brightline Passenger Rail Project – South Segment, Series 2017, 0.000%, 1/01/47 (Alternative Minimum Tax), 144A	1/19 at 105.00	N/R	14,798,784
	Grand Bay at Doral Community Development District, Miami-Dade County, Florida, Special Assessment Bonds, Doral Breeze Project Series 2012, 5.500%, 11/01/32	11/22 at 100.00	N/R	2,640,100
2,500				
1,000	Grand Bay at Doral Community Development District, Miami-Dade County, Florida, Special Assessment Improvement Bonds, Assessment Area Two Project, Refunding Series 2014A-2, 6.500%, 5/01/39	5/24 at 100.00	N/R	1,034,450
	Harmony Community Development District, Florida, Capital Improvement Revenue Bonds, Special Assessment, Refunding Series 2014, 5.250%, 5/01/32	5/24 at 100.00	N/R	1,971,447
1,940				
1,000	Jacksonville Economic Development Commission, Industrial Development Revenue Bonds, Gerdau Ameristeel US Inc. Project, Series 2007, 5.300%, 5/01/37 (Alternative Minimum Tax)	12/18 at 100.00	BBB–	1,000,100
	Lakes by the Bay South Community Development District, Florida, Special Assessment Bonds, Series 2012, 5.750%, 11/01/42	11/22 at 100.00	N/R	1,020,700
1,000				
665	Lakewood Ranch Stewardship District, Florida, Special Assessment Revenue Bonds, Lakewood Centre North Project, Series 2015, 4.875%, 5/01/45	5/25 at 100.00	N/R	642,450
	Lee County Industrial Development Authority, Florida, Charter School Revenue Bonds, Lee County Community Charter Schools, Series 2007A, 5.375%, 6/15/37	1/19 at 100.00	BB–	1,862,940

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
\$ 630	Lee County Industrial Development Authority, Florida, Healthcare Facilities Revenue Bonds, Preserve Project, Series 2017A, 5.750%, 12/01/52, 144A Miami Beach, Florida, Resort Tax Revenue Bonds, Series 2015:	12/22 at 105.00	N/R	\$ 630,403
12,190	5.000%, 9/01/45 (UB) (4)	9/25 at 100.00	AA-	13,299,534
750	Miami Dade County Industrial Development Authority, Florida, Educational Facilities Revenue Bonds, South Florida Autism Charter School Project, Series 2017, 6.000%, 7/01/47, 144A	7/27 at 100.00	N/R	704,220
1,085	Miami World Center Community Development District, Miami-Dade County, Florida, Special Assessment Bonds, Series 2017, 5.250%, 11/01/49	11/27 at 100.00	N/R	1,101,318
750	Miami-Dade County Industrial Development Authority, Florida, Revenue Bonds, Youth Co-Op Charter Schools Project, Series 2015A, 6.000%, 9/15/45, 144A	9/25 at 100.00	N/R	742,043
12,430	Miami-Dade County, Florida, General Obligation Bonds, Series 2015D, 5.000%, 7/01/45 (UB)	7/26 at 100.00	AA	13,611,969
1,250	Miami-Dade County, Florida, Water and Sewer System Revenue Bonds, Tender Option Bond Trust 2016-XG0030, 13.235%, 10/01/39, 144A – AGM Insured (IF)	10/20 at 100.00	A+	1,521,500
930	Northern Palm Beach County Improvement District, Florida, Water Control and Improvement Bonds, Development Unit 53, Series 2015, 5.500%, 8/01/46 Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Sinai Residences of Boca Raton Project, Series 2014A:	8/26 at 100.00	N/R	950,841
620	7.000%, 6/01/29	6/22 at 102.00	N/R	691,771
3,110	7.500%, 6/01/49	6/22 at 102.00	N/R	3,513,554
3,665	Pine Island Community Development District, Florida, Special Assessment Bonds, Bella Collina, Series 2004, 5.750%, 5/01/35	1/19 at 100.00	N/R	3,665,220
1,710	Reunion West Community Development District, Florida, Special Assessment Bonds, Series 2004A-1, 6.250%, 5/01/36	5/22 at 100.00	N/R	1,805,281
2,500	Rolling Oaks Community Development District, Florida, Special Assessment Bonds, Series 2016, 6.000%, 11/01/47	11/27 at 100.00	N/R	2,598,575
990	Shingle Creek Community Development District, Florida, Special Assessment Revenue Bonds, Series 2015, 5.400%, 11/01/45	11/25 at 100.00	N/R	970,705
875	Sweetwater Creek Community Development District, Saint John's County, Florida, Capital	1/19 at 100.00	N/R	874,930

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2,500	Improvement Revenue Bonds, Series 2007A, 5.500%, 5/01/38 Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible,	5/19 at 100.00	N/R	2,430,750
1,540	Capital Appreciation, Series 2012A-3, 0.000%, 5/01/40 (9) Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible,	5/22 at 100.00	N/R	1,253,221
120	Capital Appreciation, Series 2012A-4, 0.000%, 5/01/40 (9) Tolomato Community Development District, Florida, Special Assessment Bonds, Hope Note, Series 2007-3: 6.375%, 5/01/19 (6)	No Opt. Call 1/19 at 100.00	N/R	1
1,360	6.650%, 5/01/40 (6)	1/19 at 100.00	N/R	14
2,845	Tolomato Community Development District, Florida, Special Assessment Bonds, Hope Note, Series 2007A-2, 5.250%, 5/01/39 (6)	5/19 at 100.00	N/R	28
120	Tolomato Community Development District, Florida, Special Assessment Bonds, Non Performing Parcel Series 2007-1. RMKT, 6.650%, 5/01/40	1/19 at 100.00	N/R	114,726
600	Tolomato Community Development District, Florida, Special Assessment Bonds, Non Performing Parcel Series 2007A-1. RMKT, 5.250%, 5/01/39	5/19 at 100.00	N/R	519,366
3,740	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-1, 0.000%, 5/01/40 (6)	1/19 at 100.00	N/R	2,978,686
2,300	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-2, 0.000%, 5/01/40 (6)	1/19 at 100.00	N/R	1,507,121
2,505	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-3, 6.610%, 5/01/40 (6)	1/19 at 100.00	N/R	25
3,545	Tolomato Community Development District, Florida, Special Assessment Bonds, Series 2006, 5.400%, 5/01/37	1/19 at 100.00	N/R	3,547,978

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NMZ Nuveen Municipal High Income Opportunity Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
\$ 3,405	Twin Creeks North Community Development District, Florida, Special Assessment Bonds, Master Infrastructure Improvements, Series 2016A-2, 6.375%, 11/01/47	11/31 at 100.00	N/R	\$ 3,463,225
1,000	Venetian Parc Community Development District, Miami-Dade County, Florida, Special Assessment Bonds, Area One Project, Series 2013, 6.500%, 11/01/43	11/28 at 100.00	N/R	1,266,710
975	Waterset North Community Development District, Hillsborough County, Florida, Special Assessment Revenue Bonds, Series 2014, 5.500%, 11/01/45	11/24 at 100.00	N/R	1,006,093
1,000	Windsor at Westside Community Development District, Osceola County, Florida, Special Assessment Bonds, Area 1 Project, Series 2015, 5.125%, 11/01/45	11/25 at 100.00	N/R	950,270
128,010	Total Florida			123,877,742
	Georgia – 1.0% (0.6% of Total Investments)			
1,000	Atlanta Urban Residential Finance Authority, Georgia, Multifamily Housing Revenue Bonds, Testletree Village Apartments, Series 2013A, 5.000%, 11/01/48	11/23 at 100.00	BBB+	983,210
800	Atlanta, Georgia, Tax Allocation Bonds, Beltline Project Series 2008A. Remarketed, 7.500%, 1/01/31 (Pre-refunded 1/01/19)	1/19 at 100.00	A2 (5)	807,376
1,250	Clayton County Development Authority, Georgia, Special Facilities Revenue Bonds, Delta Air Lines, Inc. Project, Series 2009A, 8.750%, 6/01/29	6/20 at 100.00	Baa3	1,361,512
1,880	Douglas County Development Authority, Georgia, Charter School Revenue Bonds, Brighten Academy Project, Series 2013A, 7.125%, 10/01/43	10/23 at 100.00	N/R	1,946,138
1,000	Fulton County Development Authority, Georgia, Revenue Bonds, Amana Academy Project, Series 2013A, 6.500%, 4/01/43	4/23 at 100.00	N/R	923,210
	Liberty County Industrial Authority, Georgia, Revenue Bonds, Series 2014:			
392	5.500%, 7/15/23	7/21 at 100.00	N/R	392,341
767	5.500%, 7/15/30	7/21 at 100.00	N/R	767,418
842	5.500%, 1/15/36	7/21 at 100.00	N/R	842,693
7,931	Total Georgia			8,023,898
2,445	Guam – 0.4% (0.2% of Total Investments)		N/R (5)	2,569,964

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	Guam Government, General Obligation Bonds, 2009 Series A, 7.000%, 11/15/39 (Pre-refunded 11/15/19)	11/19 at 100.00		
330	Guam International Airport Authority, Revenue Bonds, Series 2013C, 6.375%, 10/01/43 (Alternative Minimum Tax)	10/23 at 100.00	BBB+	364,482
2,775	Total Guam Hawaii – 0.2% (0.1% of Total Investments)			2,934,446
1,655	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaiian Electric Company, Inc. and Subsidiary Projects, Series 2009, 6.500%, 7/01/39 Idaho – 0.1% (0.0% of Total Investments)	7/19 at 100.00	Baa2	1,699,139
500	Idaho Health Facilities Authority, Revenue Bonds, Saint Luke’s Health System Project, Tender Option Bond Trust 2016-XG0066, 12.246%, 3/01/47, 144A- AGM Insured (IF) (4) Illinois – 20.2% (13.3% of Total Investments)	3/22 at 100.00	A–	588,965
730	Bolingbrook, Illinois, Sales Tax Revenue Bonds, Series 2005, 6.250%, 1/01/24	1/19 at 100.00	N/R	719,357
10,670	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Capital Improvement Revenues, Series 2017, 6.000%, 4/01/46 (UB) (4)	4/27 at 100.00	A	12,193,783
1,500	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Project Series 2015C, 5.250%, 12/01/39	12/24 at 100.00	BB–	1,519,395
1,000	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Refunding Series 2010F, 5.000%, 12/01/31	12/20 at 100.00	BB–	1,004,460
15,384	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016A, 7.000%, 12/01/44	12/25 at 100.00	B+	17,435,205
2,025	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016B, 6.500%, 12/01/46	12/26 at 100.00	B+	2,267,615

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
\$ 9,910	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2017A, 7.000%, 12/01/46, 144A	12/27 at 100.00	B+	\$ 11,570,520
3,000	Chicago Metropolitan Water Reclamation District, Illinois, General Obligation Bonds, Series 2015A, 5.000%, 12/01/44 (UB) (4)	12/24 at 100.00	AA+	3,239,340
7,500	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2011, 5.250%, 12/01/40 (UB) (4)	12/21 at 100.00	A3	7,879,950
1,595	Chicago, Illinois, Certificates of Participation Tax Increment Bonds, 35th and State Redevelopment Project, Series 2012, 6.100%, 1/15/29	12/18 at 100.00	N/R	1,580,534
2,567	Chicago, Illinois, Certificates of Participation, Tax Increment Allocation Revenue Bonds, Diversey-Narragansett Project, Series 2006, 7.460%, 2/15/26 (6)	1/19 at 100.00	N/R	1,879,090
2,000	Chicago, Illinois, General Obligation Bonds, Project & Refunding Series 2014A, 5.250%, 1/01/30	1/24 at 100.00	BBB+	2,101,200
9,400	Chicago, Illinois, General Obligation Bonds, Project & Refunding Series 2017A, 6.000%, 1/01/38	1/27 at 100.00	BBB+	10,448,758
1,000	Chicago, Illinois, General Obligation Bonds, Project and Refunding Series 2005D, 5.500%, 1/01/37	1/25 at 100.00	BBB+	1,053,790
1,880	Chicago, Illinois, General Obligation Bonds, Refunding Series 2008A, 5.250%, 1/01/37 – FGIC Insured	12/18 at 100.00	BBB+	1,882,012
130	Chicago, Illinois, General Obligation Bonds, Refunding Series 2016C, 5.000%, 1/01/38	1/26 at 100.00	BBB+	133,375
1,500	Chicago, Illinois, General Obligation Bonds, Variable Rate Demand Series 2007F, 5.500%, 1/01/42	1/25 at 100.00	BBB+	1,574,100
5,000	City of Chicago, Illinois, Chicago O’Hare International Airport, Senior Special Facilities Revenue Bonds, TRIPs Obligated Group, Series 2018, 5.000%, 7/01/48 (Alternative Minimum Tax)	7/28 at 100.00	BBB	5,294,400
4,000	Cook County, Illinois, Recovery Zone Facility Revenue Bonds, Navistar International Corporation Project, Series 2010, 6.750%, 10/15/40	10/20 at 100.00	B+	4,179,840
5,000	Illinois Finance Authority Revenue Bonds, Ness Healthcare NFP, Series 2016A, 6.375%, 11/01/46, 144A	11/26 at 100.00	N/R	4,601,450
1,000	Illinois Finance Authority, Recovery Zone Facility Revenue Bonds, Navistar International Corporation Project, Series 2010, 6.750%, 10/15/40	10/20 at 100.00	B+	1,049,600
1,000	Illinois Finance Authority, Revenue Bonds, Lake Forest College, Series 2012A, 6.000%, 10/01/48	10/22 at 100.00	BBB–	1,051,620
5,000			Aa2	4,850,100

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	Illinois Finance Authority, Revenue Bonds, Northwestern Memorial Healthcare, Series 2017A, 4.000%, 7/15/47 (UB) (4)	1/28 at 100.00		
11,175	Illinois Finance Authority, Revenue Bonds, Presence Health Network, Series 2016C, 4.000%, 2/15/41 (UB)	2/27 at 100.00	Aa2	10,774,600
25	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (5)	26,107
2,875	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (5)	3,002,247
	Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Series 2009:			
2,000	6.875%, 8/15/38 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (5)	2,075,580
3,850	7.000%, 8/15/44 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (5)	3,997,994
	Illinois Finance Authority, Revenue Bonds, The Carle Foundation, Tender Option Bond Trust 2015-XF0121:			
250	16.886%, 8/15/41 – AGM Insured, 144A (IF) (4)	8/21 at 100.00	A2	332,627
1,685	16.876%, 8/15/41 – AGM Insured, 144A (IF) (4)	8/21 at 100.00	A2	2,241,488
5,000	Illinois Finance Authority, Revenue Bonds, The University of Chicago Medical Center, Series 2016B, 4.000%, 8/15/41 (UB) (4)	2/27 at 100.00	AA–	4,889,900
3,000	Illinois State, General Obligation Bonds, December Series 2017A, 5.250%, 12/01/30	12/27 at 100.00	BBB	3,118,440
	Illinois State, General Obligation Bonds, November Series 2016:			
1,000	5.000%, 11/01/35	11/26 at 100.00	BBB	1,014,480
1,000	5.000%, 11/01/37	11/26 at 100.00	BBB	1,011,170
630	Illinois State, General Obligation Bonds, Series 2012A, 5.000%, 3/01/36	3/22 at 100.00	BBB	638,240
5,445	Illinois State, Sales Tax Revenue Bonds, Series 2016C, 4.000%, 6/15/31 (UB) (4)	6/26 at 100.00	BBB	5,494,713

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NMZ Nuveen Municipal High Income Opportunity Fund
 Portfolio of Investments (continued)
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
\$ 2,000	Lombard Public Facilities Corporation, Illinois, Conference Center and Hotel Revenue Bonds, First Tier Series 2005A-2, 5.500%, 1/01/36 – ACA Insured	1/19 at 100.00	N/R	\$ 1,875,960
10,000	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A, 0.000%, 12/15/33 – NPMFG Insured	No Opt. Call	Baa2	4,788,600
800	Railsplitter Tobacco Settlement Authority, Illinois, Tobacco Settlement Revenue Bonds, Series 2010, 6.000%, 6/01/28 (Pre-refunded 6/01/21)	6/21 at 100.00	N/R (5)	874,152
930	Rantoul, Champaign County, Illinois, Tax Increment Revenue Bonds, Evans Road Series 2013B, 7.000%, 12/01/33	12/23 at 100.00	N/R	942,974
6,170	Sales Tax Securitization Corporation, Illinois, Sales Tax Securitization Bonds, Series 2018A, 5.000%, 1/01/31 (UB) (4)	1/28 at 100.00	AA–	6,813,531
1,000	Southwestern Illinois Development Authority, Health Facility Revenue Bonds, Memorial Group, Inc., Series 2013, 7.125%, 11/01/43 (Pre-refunded 11/01/23)	11/23 at 100.00	N/R (5)	1,216,530
9,945	Illinois State, General Obligation Bonds, Series 2017D, 5.000%, 11/01/27 (UB) (4)	No Opt. Call	BBB–	10,331,960
895	Yorkville United City Business District, Illinois, Storm Water and Water Improvement Project Revenue Bonds, Series 2007, 6.000%, 1/01/26 (11)	1/19 at 100.00	N/R	474,350
162,466	Total Illinois Indiana – 2.2% (1.5% of Total Investments)			165,445,137
4,150	Carmel Redevelopment District, Indiana, Tax Increment Revenue Bonds, Series 2004A, 6.650%, 1/15/24	1/19 at 100.00	N/R	4,076,130
1,000	Indiana Bond Bank, Special Program Bonds, Hendricks Regional Health Project, Tender Option Bond Trust 2016-XL0019, 14.011%, 4/01/30 – AMBAC Insured, 144A (IF) (4)	No Opt. Call	AA	1,722,360
1,250	Indiana Bond Bank, Special Program Gas Revenue Bonds, JP Morgan Ventures Energy Corporation Guaranteed, Tender Option Bond Trust 2015-XF0115, 13.444%, 10/15/20, 144A (IF) (4)	No Opt. Call	A2	1,513,337
1,000	Indiana Finance Authority, Educational Facilities Revenue Bonds, Discovery Charter School Project, Series 2015A, 7.250%, 12/01/45	12/25 at 100.00	BB–	985,920
1,000	Indiana Finance Authority, Environmental Improvement Revenue Bonds, United States Steel	No Opt. Call	BB–	1,023,360

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	Corporation Project, Refunding Series 2011, 6.000%, 12/01/19			
2,000	Indiana Finance Authority, Environmental Improvement Revenue Bonds, United States Steel	8/22 at 100.00	BB-	2,000,460
	Corporation Project, Series 2012, 5.750%, 8/01/42 (Alternative Minimum Tax)			
500	Indiana Finance Authority, Hospital Revenue Bonds, King's Daughters' Hospital and Health Services, Series 2010, 5.500%, 8/15/45	8/20 at 100.00	A	517,580
	Indiana Finance Authority, Revenue Bonds, Trinity Health Care Group Revenue Bonds, Tender Option Bond Trust 2015-XF0106:			
1,290	13.167%, 12/01/37, 144A (IF), (4)	12/20 at 100.00	AA-	1,582,159
1,250	14.164%, 12/01/38, 144A (IF), (4)	12/19 at 100.00	AA-	1,420,037
1,000	Shoals, Indiana, Exempt Facilities Revenue Bonds, National Gypsum Company Project, Series 2013, 7.250%, 11/01/43 (Alternative Minimum Tax)	11/23 at 100.00	N/R	1,102,120
955	St. Joseph County, Indiana, Economic Development Revenue Bonds, Chicago Trail Village Apartments, Series 2005A, 7.500%, 7/01/35	7/19 at 100.00	N/R	934,468
1,375	Terre Haute, Indiana, Economic Development Solid Waste Facility Revenue Bonds, Pyrolyx USA	No Opt. Call	N/R	1,337,641
16,770	Indiana, LLC Project, Series 2017A, 7.250%, 12/01/28 (Alternative Minimum Tax) Total Indiana			18,215,572
	Iowa - 0.9% (0.6% of Total Investments)			
1,030	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Alcoa Inc. Project, Series 2012, 4.750%, 8/01/42	8/22 at 100.00	BBB-	1,046,882
2,000	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013, 5.250%, 12/01/25	12/23 at 100.00	B	2,115,720
	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C:			
1,000	5.375%, 6/01/38	1/19 at 100.00	B+	1,002,640
2,900	5.625%, 6/01/46	1/19 at 100.00	B	2,903,741
6,930	Total Iowa			7,068,983

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Kansas – 0.7% (0.5% of Total Investments)			
\$ 5,305	University of Kansas Hospital Authority, Health Facilities Revenue Bonds, KU Health System, Refunding & Improvement, Series 2015, 5.000%, 9/01/45 (UB) (4)	9/25 at 100.00	AA-	\$ 5,714,334
	Kentucky – 7.5% (4.9% of Total Investments)			
	Kentucky Economic Development Finance Authority, Hospital Revenue Bonds, Owensboro Health, Refunding Series 2017A:			
5,450	5.000%, 6/01/41	6/27 at 100.00	Baa3	5,606,797
3,300	5.000%, 6/01/45	6/27 at 100.00	Baa3	3,383,193
12,665	Kentucky Economic Development Finance Authority, Hospital Revenue Bonds, Owensboro Health, Series 2017A, 5.000%, 6/01/45 (UB) (4)	6/27 at 100.00	BB+	12,984,285
500	Kentucky Economic Development Finance Authority, Hospital Revenue Bonds, Owensboro Medical Health System, Series 2010A, 6.000%, 6/01/30 (Pre-refunded 6/01/20)	6/20 at 100.00	Baa3 (5)	529,665
	Kentucky Economic Development Finance Authority, Revenue Bonds, Next Generation Kentucky Information Highway Project, Series 2015A:			
11,000	5.000%, 7/01/37 (UB)	7/25 at 100.00	Baa2	11,627,330
9,295	5.000%, 7/01/40 (UB)	7/25 at 100.00	Baa2	9,697,566
16,800	5.000%, 1/01/45 (UB)	7/25 at 100.00	Baa2	17,448,312
59,010	Total Kentucky			61,277,148
	Louisiana – 1.4% (0.9% of Total Investments)			
2,205	Ascension Parish Industrial development Board, Louisiana, Revenue Bonds, Impala Warehousing (US) LLC Project, Series 2013, 6.000%, 7/01/36	7/23 at 100.00	N/R	2,331,192
1,825	Louisiana Public Facilities Authority, Revenue Bonds, Lake Charles Charter Academy Foundation Project, Series 2011A, 7.750%, 12/15/31	12/21 at 100.00	N/R	1,934,646
100	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Southgate Suites Retail Project, Series 2007B, 9.000%, 12/15/18 (6)	No Opt. Call	N/R	1
500	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Series 2010A-1, 6.500%, 11/01/35	11/20 at 100.00	BBB	536,400

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Louisiana Local Government Environmental Facilities and
Community Development Authority,
Revenue Bonds, Womans Hospital Foundation Project, Tender
Option Bonds Trust 2016-XF2336:

750	16.433%, 10/01/40, 144A (IF) (4)	10/20 at 100.00	A2	956,040
750	16.424%, 10/01/40, 144A (IF) (4)	10/20 at 100.00	A2	955,912
1,000	Louisiana Public Facilities Authority, Dock and Wharf Revenue Bonds, Impala Warehousing (US) LLC Project, Series 2013, 6.500%, 7/01/36 (Alternative Minimum Tax), 144A	7/23 at 100.00	N/R	1,086,720
2,000	Louisiana Public Facilities Authority, Revenue Bonds, Loyola University Project, Refunding Series 2017, 0.000%, 10/01/33 (9)	No Opt. Call	Baa1	1,735,200
2,110	Louisiana Public Facilities Authority, Revenue Bonds, Southwest Louisiana Charter Academy Foundation Project, Series 2013A, 8.125%, 12/15/33	12/23 at 100.00	N/R	2,229,574
2,000	Louisiana Public Facilities Authority, Solid Waste Disposal Facility Revenue Bonds, Louisiana Pellets Inc. Project, Series 2015, 7.000%, 7/01/24 (Alternative Minimum Tax) (6)	No Opt. Call	N/R	20
13,240	Total Louisiana			11,765,705
	Maine – 0.4% (0.3% of Total Investments)			
3,155	Portland Housing Development Corporation, Maine, Section 8 Assisted Senior Living Revenue Bonds, Avesta Housing Development Corporation, Series 2004A, 6.000%, 2/01/34	1/19 at 100.00	Baa2	3,158,628
	Maryland – 0.9% (0.6% of Total Investments)			
3,000	Maryland Economic Development Corporation, Port Facilities Revenue Bonds, CNX Marine Terminals Inc. Port of Baltimore Facility, Refunding Series 2010, 5.750%, 9/01/25	9/20 at 100.00	BB–	3,099,090
4,000	Maryland Economic Development Corporation, Revenue Bonds, Chesapeake Bay Hyatt Conference Center, Series 2006A, 5.000%, 12/01/31 (6)	1/19 at 100.00	N/R	2,720,000
2,500	Maryland Economic Development Corporation, Revenue Bonds, Chesapeake Bay Hyatt Conference Center, Series 2006B, 5.250%, 12/01/31 (6)	1/19 at 100.00	N/R	1,700,000
9,500	Total Maryland			7,519,090

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NMZ Nuveen Municipal High Income Opportunity Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Massachusetts – 1.8% (1.2% of Total Investments) Massachusetts Educational Financing Authority, Education Loan Revenue Bonds, Series 2017B:			
\$ 5,735	4.250%, 7/01/46 (Alternative Minimum Tax) (UB)	7/26 at 100.00	A	\$ 5,615,827
480	Massachusetts Port Authority, Special Facilities Revenue Bonds, Delta Air Lines Inc., Series 2001A, 5.000%, 1/01/27 – AMBAC Insured (Alternative Minimum Tax)	1/19 at 100.00	N/R	489,562
2,985	Massachusetts State, General Obligation Bonds, Consolidated Loan, Series 2016E, 4.000%, 4/01/33 (UB) (4)	4/25 at 100.00	AA	3,071,744
5,000	Massachusetts State, General Obligation Bonds, Consolidated Loan, Series 2016A, 5.000%, 3/01/46 (UB) (4)	3/24 at 100.00	AA	5,432,550
14,200	Total Massachusetts			14,609,683
	Michigan – 2.0% (1.3% of Total Investments)			
485	Detroit Local Development Finance Authority, Michigan, Tax Increment Bonds, Series 1998A, 5.500%, 5/01/21	11/18 at 100.00	B–	478,971
10	Detroit Local Development Finance Authority, Michigan, Tax Increment Bonds, Series 1998A, 5.500%, 5/01/21 – ACA Insured	1/19 at 100.00	B–	9,876
88	Detroit, Michigan, General Obligation Bonds, Series 2003A, 5.250%, 4/01/22 – SYNCORA GTY Insured	1/19 at 100.00	N/R	84,889
116	Detroit, Michigan, General Obligation Bonds, Series 2004A-1, 5.250%, 4/01/19 – AMBAC Insured	1/19 at 100.00	N/R	115,947
930	Michigan Finance Authority, Public School Academy Limited Obligation Revenue Bonds, Hope Academy Project, Series 2011, 8.125%, 4/01/41	4/21 at 100.00	B	764,572
1,245	Michigan Finance Authority, Public School Academy Limited Obligation Revenue Bonds, Voyageur Academy Project, Refunding Series 2017. Private Placement of 2017, 5.900%, 7/15/46, 144A	7/27 at 100.00	N/R	978,944
	Michigan Housing Development Authority, Rental Housing Revenue Bonds, Series 2015A:			
2,225	4.350%, 10/01/45 (UB) (4)	10/24 at 100.00	AA	2,237,616
4,500	4.600%, 4/01/52 (UB) (4)	10/24 at 100.00	AA	4,546,260

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1,620	Michigan Public Educational Facilities Authority, Charter School Revenue Bonds, American Montessori Academy, Series 2007, 6.500%, 12/01/37	1/19 at 100.00	N/R	1,576,795
1,000	Michigan Public Educational Facilities Authority, Limited Obligation Revenue Bonds, Chandler Park Academy Project, Series 2008, 6.500%, 11/01/35	1/19 at 100.00	BBB	1,000,950
1,000	Michigan Public Educational Facilities Authority, Limited Obligation Revenue Bonds, Richfield Public School Academy, Series 2007, 5.000%, 9/01/36	1/19 at 100.00	BBB-	955,600
825	Michigan Public Educational Facilities Authority, Limited Obligation Revenue Bonds, David Ellis Academy-West Charter School Project, Series 2007, 5.875%, 6/01/37	1/19 at 100.00	N/R	798,262
885	Michigan Strategic Fund, Limited Obligation Revenue Bonds, Detroit Thermal LLC Project, Series 2018, 7.000%, 12/01/30 (Alternative Minimum Tax), 144A	12/23 at 100.00	N/R	985,722
500	Summit Academy, Michigan, Revenue Bonds, Public School Academy Series 2005, 6.375%, 11/01/35	1/19 at 100.00	B+	500,220
1,200	University of Michigan, General Revenue Bonds, Series 2015, 5.000%, 4/01/46 (UB) (4)	4/26 at 100.00	AAA	1,330,668
16,629	Total Michigan Minnesota – 0.8% (0.5% of Total Investments)			16,365,292
665	Brooklyn Park, Minnesota, Charter School Lease Revenue Bonds, Athlos Leadership Academy Project, Series 2015A, 5.500%, 7/01/35	7/25 at 100.00	N/R	668,259
1,000	Columbus, Minnesota, Charter School Lease Revenue Bonds, New Millennium Academy Project, Series 2015A, 6.000%, 7/01/45	7/25 at 100.00	B-	851,210
505	Greenwood, Minnesota, Charter School Lease Revenue Bonds, Main Street School of Performing Arts Project, Series 2016A, 5.000%, 7/01/47	7/26 at 100.00	N/R	459,292
2,000	Saint Paul Housing & Redevelopment Authority, Minnesota, Charter School Lease Revenue Bonds, Community School of Excellence, Series 2016A, 5.750%, 7/01/47, 144A	7/26 at 100.00	N/R	1,966,720
3,000	Saint Paul Port Authority, Minnesota, Solid Waste Disposal Revenue Bonds, Gerdau Saint Paul Steel Mill Project, Series 2012-7, 4.500%, 10/01/37 (Alternative Minimum Tax), 144A	10/22 at 100.00	BBB-	2,722,080
7,170	Total Minnesota			6,667,561

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Principal Amount (000)	Description (1)	Optional Call		Value
		Provisions (2)	Ratings (3)	
	Mississippi – 0.1% (0.0% of Total Investments)			
\$ 630	Mississippi Home Corporation, Multifamily Housing Revenue Bonds, Tupelo Personal Care Apartments, Series 2004-2, 6.125%, 9/01/34 (Alternative Minimum Tax)	10/19 at 100.00	N/R	\$ 562,717
	Missouri – 2.3% (1.5% of Total Investments)			
1,000	Hanley Road Corridor Transportation Development District, Brentwood and Maplewood, Missouri, Transportation Sales Revenue Bonds, Refunding Series 2009A, 5.875%, 10/01/36	10/19 at 100.00	A–	1,018,250
2,000	Joplin Industrial Development Authority, Missouri, Tax Increment Revenue Bonds, Joplin Recovery TIF Redevelopment Project, Series 2013B, 5.875%, 4/01/36	4/23 at 100.00	N/R	2,074,060
655	Kansas City Industrial Development Authority, Missouri, Sales Tax Revenue Bonds, Ward Parkway Center Community Improvement District, Senior Refunding & Improvement Series 2016, 5.000%, 4/01/46, 144A	4/26 at 100.00	N/R	652,066
2,000	Liberty, Missouri, Special Obligation Tax Increment and Special Districts Bonds, Liberty Commons Project, Subordinate Lien Series 2015B, 8.500%, 6/15/46, 144A	6/25 at 100.00	N/R	1,932,780
1,100	Saint Louis Industrial Development Authority, Missouri, Confluence Academy Project, Series 2007A, 5.350%, 6/15/32	1/19 at 100.00	N/R	1,025,299
960	Saint Louis Land Clearance for Redevelopment Authority, Tax-Exempt Recovery Zone Facilities Improvement, Special Revenue Bonds, Kiel Opera House Project, Series 2010B, 7.000%, 9/01/35	9/20 at 100.00	N/R	982,800
1,353	Saint Louis, Missouri, Tax Increment Financing Revenue Bonds, Fashion Square Redevelopment Project, Series 2008A, 6.300%, 8/22/26	2/19 at 100.00	N/R	1,321,150
732	Saint Louis, Missouri, Tax Increment Financing Revenue Bonds, Grace Lofts Redevelopment Projects, Series 2007A, 6.000%, 3/27/26	3/19 at 100.00	N/R	387,960
10,000	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, Mercy Health, Series 2017C, 4.000%, 11/15/49 (UB) (4)	11/27 at 100.00	AA–	9,654,700
19,800	Total Missouri			19,049,065
	Nevada – 1.4% (0.9% of Total Investments)			
10,000	Clark County, Nevada, General Obligation Bonds, Las Vegas Convention and Visitors Authority, Series 2018B, 4.000%, 7/01/49 (UB) (4)	7/28 at 100.00	A+	9,507,500

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Sparks Tourism Improvement District 1, Legends at Sparks Marina,
Nevada, Senior Sales Tax
Revenue Bonds Series 2008A:

305	6.500%, 6/15/20, 144A	12/18 at 100.00	Ba3	305,290
1,500	6.750%, 6/15/28, 144A	12/18 at 100.00	Ba3	1,501,320
11,805	Total Nevada			11,314,110
	New Jersey – 5.9% (3.8% of Total Investments)			
2,500	New Jersey Economic Development Authority, Lease Revenue Bonds, Series 2018A, 5.000%, 6/15/47 (UB) (4)	12/27 at 100.00	BBB+	2,575,550
5,000	New Jersey Economic Development Authority, Lease Revenue Bonds, Series 2018C, 5.000%, 6/15/47 (UB) (4)	12/27 at 100.00	BBB+	5,151,100
9,500	New Jersey Economic Development Authority, School Facilities Construction Bonds, Series 2017DDD, 5.000%, 6/15/42 (UB) (4)	6/27 at 100.00	BBB+	9,822,050
2,100	New Jersey Economic Development Authority, Special Facilities Revenue Bonds, Continental Airlines Inc., Series 1999, 5.250%, 9/15/29 (Alternative Minimum Tax)	8/22 at 101.00	BB	2,252,649
1,080	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	1,200,409
1,000	New Jersey Economic Development Authority, Student Housing Revenue Bonds, Provident Group-Montclair Properties LLC, Montclair State University Student Housing Project, Series 2010A, 5.875%, 6/01/42 (Pre-refunded 6/01/20)	6/20 at 100.00	Aaa	1,059,010
600	New Jersey Educational Facilities Authority, Revenue Bonds, University of Medicine and Dentistry of New Jersey, Refunding Series 2009B, 7.500%, 12/01/32 (Pre-refunded 6/01/19)	6/19 at 100.00	N/R (5)	619,296

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NMZ Nuveen Municipal High Income Opportunity Fund
 Portfolio of Investments (continued)
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New Jersey (continued)			
\$ 5,200	New Jersey Health Care Facilities Financing Authority, New Jersey, Revenue Bonds, Saint Peters University Hospital, Series 2007, 5.750%, 7/01/37	1/19 at 100.00	BB+	\$ 5,211,492
40,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2006C, 0.000%, 12/15/36 – AMBAC Insured (UB) (4)	No Opt. Call	BBB+	16,816,000
1,000	South Jersey Port Corporation, New Jersey, Marine Terminal Revenue Bonds, Subordinate Series 2017B, 5.000%, 1/01/42 (Alternative Minimum Tax)	1/28 at 100.00	Baa1	1,052,500
2,200	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2018B, 5.000%, 6/01/46	6/28 at 100.00	BBB	2,233,396
70,180	Total New Jersey			47,993,452
	New Mexico – 0.7% (0.4% of Total Investments)			
320	Mariposa East Public Improvement District, New Mexico, Revenue Bonds, Capital Appreciation Taxable Series 2015D, 0.000%, 9/01/32 (6)	3/19 at 51.34	N/R	147,200
55	Mariposa East Public Improvement District, New Mexico, Special Levy Revenue Bonds, Series 2015A, 5.900%, 9/01/32	9/25 at 100.00	N/R	53,726
255	Mariposa East Public Improvement District, New Mexico, Special Levy Revenue Bonds, Series 2015B, 5.900%, 9/01/32	9/25 at 100.00	N/R	249,094
415	Mariposa East Public Improvement District, New Mexico, Special Levy Revenue Bonds, Series 2015C, 5.900%, 9/01/32	9/25 at 100.00	N/R	391,349
1,210	Mesa Del Sol Public Improvement District 1, Albuquerque, New Mexico, Special Levy Revenue Bonds, Series 2013, 7.250%, 10/01/43	10/23 at 100.00	N/R	1,236,874
965	New Mexico Hospital Equipment Loan Council, First Mortgage Revenue Bonds, La Vida LLena Project, Series 2010A, 5.875%, 7/01/30	7/20 at 100.00	BBB	998,987
1,020	Volterra Public Improvement District, Albuquerque, New Mexico, Special Levy Revenue Bonds, Series 2014, 6.750%, 10/01/33	10/24 at 100.00	N/R	1,030,781
1,452	Winrock Town Center Tax Increment Development District, Albuquerque, New Mexico, Gross Receipts Tax Increment Bonds, Senior Lien Series 2015, 6.000%, 5/01/40, 144A	5/20 at 103.00	N/R	1,454,831
5,692	Total New Mexico			5,562,842

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New York – 10.7% (7.0% of Total Investments)				
3,830	Brooklyn Arena Local Development Corporation, New York, Payment in Lieu of Taxes Revenue Bonds, Barclays Center Project, Refunding Series 2016A, 5.000%, 7/15/42	1/27 at 100.00	BBB–	4,065,085
1,000	Brooklyn Arena Local Development Corporation, New York, Payment in Lieu of Taxes Revenue Bonds, Barclays Center Project, Series 2009, 6.375%, 7/15/43 (Pre-refunded 1/15/20)	1/20 at 100.00	AA+ (5)	1,052,560
4,000	Build NYC Resource Corporation, Revenue Bonds, Albert Einstein College of Medicine, Inc., Series 2015, 5.500%, 9/01/45, 144A	9/25 at 100.00	N/R	4,194,280
500	Dormitory Authority of the State of New York, Revenue Bonds, Montefiore Obligated Group, Series 2018A, 4.000%, 8/01/38	8/28 at 100.00	BBB	486,645
200	Dormitory Authority of the State of New York, Revenue Bonds, Orange Regional Medical Center Obligated Group, Series 2017, 5.000%, 12/01/36, 144A	6/27 at 100.00	BBB–	214,398
10,000	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2016C-1, 5.000%, 11/15/56 (UB) (4) New York City Industrial Development Agency, New York, Civic Facility Revenue Bonds, Bronx Parking Development Company, LLC Project, Series 2007:	11/26 at 100.00	A	10,674,200
1,500	5.750%, 10/01/37 (6)	1/19 at 100.00	N/R	945,000
5,000	5.875%, 10/01/46 (6)	10/37 at 100.00	N/R	3,150,000
470	New York City Industrial Development Agency, New York, Civic Facility Revenue Bonds, Special Needs Facilities Pooled Program, Series 2008A-1, 5.800%, 7/01/23	1/19 at 100.00	N/R	460,276
17,000	New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Series 2016S-1, 5.000%, 7/15/43 (UB) (4)	1/26 at 100.00	AA	18,452,480
7,075	New York City, New York, General Obligation Bonds, Series 2016A-1, 5.000%, 8/01/38 (UB)	8/26 at 100.00	AA	7,819,644
500	New York Liberty Development Corporation, Liberty Revenue Bonds, Secured by Port Authority Consolidated Bonds, Tender Option Bonds Trust 2016-XG0062, 13.546%, 12/15/41, 144A (IF) (4)	12/21 at 100.00	AA–	632,965

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New York (continued)			
\$ 3,000	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014, 5.000%, 11/15/44, 144A	11/24 at 100.00	N/R	\$ 3,076,860
3,250	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 2 Series 2014, 5.150%, 11/15/34, 144A	11/24 at 100.00	N/R	3,355,333
6,000	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 3 Series 2014, 7.250%, 11/15/44, 144A	11/24 at 100.00	N/R	6,911,460
1,375	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, Bank of America Tower at One Bryant Park Project, Second Priority Refunding Series 2010, 6.375%, 7/15/49	1/20 at 100.00	A-	1,429,010
	New York Liberty Development Corporation, Second Priority Liberty Revenue Refunding Bonds, Bank of America Tower at One Bryant Park Project, Tender Option Bond Trust 2016-XG0018:			
625	13.889%, 1/15/44, 144A (IF) (4)	1/20 at 100.00	AA	703,994
250	13.889%, 1/15/44, 144A (IF) (4)	1/20 at 100.00	AA	281,598
4,985	New York Transportation Development Corporation, Special Facilities Bonds, LaGuardia Airport Terminal Project, Series 2016A, 5.000%, 7/01/46 – AGM Insured (Alternative Minimum Tax) (UB) (4)	7/24 at 100.00	A2	5,323,681
3,265	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, Series 2017, 5.000%, 4/15/57 (UB) (4)	4/27 at 100.00	AA-	3,568,155
530	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC Project, Eighth Series 2010, 6.000%, 12/01/42	12/20 at 100.00	Baa1	567,816
9,975	Westchester County Local Development Corporation, New York, Revenue Bonds, Westchester Medical Center Obligated Group Project, Series 2016, 5.000%, 11/01/46 (UB) (4)	11/25 at 100.00	BBB-	10,374,698
84,330	Total New York North Carolina – 0.1% (0.1% of Total Investments)			87,740,138
940	Charlotte-Mecklenberg Hospital Authority, North Carolina, Health Care Revenue Bonds, DBA Carolinas HealthCare System, Tender Option Bond Trust 2016-XF2222, 14.271%, 1/15/42, 144A (IF)	1/21 at 100.00	AA-	1,152,233
	North Dakota – 0.1% (0.1% of Total Investments)			
2,000	Williston, North Dakota, Multifamily Housing Revenue Bonds, Eagle Crest Apartments LLC	9/23 at 100.00	N/R	800,000

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	Project, Series 2013, 7.750%, 9/01/38 (6) Ohio – 8.6% (5.6% of Total Investments)			
30,500	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Second Subordinate Capital Appreciation Turbo Term Series 2007C, 0.000%, 6/01/52 Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:	12/18 at 100.00	N/R	883,890
10,000	5.875%, 6/01/30	12/18 at 100.00	B–	9,855,200
6,875	5.750%, 6/01/34	12/18 at 100.00	B–	6,640,081
2,005	6.500%, 6/01/47	12/18 at 100.00	B–	2,026,594
10,500	5.875%, 6/01/47	12/18 at 100.00	B–	10,236,975
5,455	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-3, 6.250%, 6/01/37	6/22 at 100.00	B–	5,512,005
1,500	Butler County Port Authority, Ohio, Public Infrastructure Revenue Bonds, Liberty Center Project, Liberty Community Authority, Series 2014C, 6.000%, 12/01/43	12/22 at 100.00	N/R	1,423,680
1,270	Medina County Port Authority, Ohio, Development Revenue Bond, Fiber Network Project, Series 2010B, 6.000%, 12/01/30	12/20 at 100.00	AA–	1,328,445
11,160	Montgomery County, Ohio, Hospital Facilities Revenue Bonds, Kettering Health Network Obligated Group, Series 2016, 4.000%, 8/01/47 (UB) (4)	8/26 at 100.00	A2	10,663,157
2,800	Ohio Air Quality Development Authority, Ohio, Air Quality Development Revenue Bonds, FirstEnergy Generation Corporation Project, Series 2009A, 5.700%, 8/01/20 (6)	No Opt. Call	N/R	1,988,000
2,000	Ohio Air Quality Development Authority, Ohio, Pollution Control Revenue Bonds, FirstEnergy Generation Corporation Project, Refunding Series 2009C, 5.625%, 6/01/19 (6)	No Opt. Call	N/R	1,940,000
4,750	Ohio Air Quality Development Authority, Ohio, Pollution Control Revenue Bonds, FirstEnergy Nuclear Generation Project, Refunding Series 2008C, 3.950%, 11/01/32 (Mandatory put 5/01/20) (Alternative Minimum Tax) (6)	No Opt. Call	N/R	3,372,500

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NMZ Nuveen Municipal High Income Opportunity Fund
 Portfolio of Investments (continued)
 October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Ohio (continued)			
\$ 1,250	Ohio State, Hospital Facility Revenue Refunding Bonds, Cleveland Clinic Health System Obligated Group, Tender Option Bond Trust 2015-XF0105, 15.162%, 1/01/39, 144A (IF)	1/19 at 100.00	AA	\$ 1,278,875
3,000	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generating Corporation Project, Series 2005B, 4.000%, 1/01/34 (Mandatory put 7/01/21) (6)	No Opt. Call	N/R	2,130,000
3,085	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generating Corporation Project, Series 2006A, 3.000%, 5/15/19 (6)	No Opt. Call	N/R	2,190,350
255	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generating Corporation Project, Series 2008B, 3.625%, 10/01/33 (Mandatory put 4/01/20) (6)	No Opt. Call	N/R	181,050
995	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generating Corporation Project, Series 2008C, 3.950%, 11/01/32 (Mandatory put 5/01/20) (Alternative Minimum Tax) (6)	No Opt. Call	N/R	706,450
3,000	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generating Corporation Project, Series 2010B, 4.375%, 6/01/33 (Mandatory put 6/01/22) (6)	No Opt. Call	N/R	2,910,000
3,000	State of Ohio, Solid Waste Disposal Revenue Bonds (USG Corporation Project) Series 1997 Remarketed, 5.600%, 8/01/32 (Alternative Minimum Tax)	2/19 at 100.00	BB+	3,004,080
2,000	Tuscarawas County Economic Development and Finance Alliance, Ohio, Higher Education Facilities Revenue Bonds, Ashland University, Refunding & Improvement Series 2015, 6.000%, 3/01/45	3/25 at 100.00	N/R	1,984,100
6,000	Western Reserve Port Authority, Ohio, Solid Waste Facility Revenue Bonds, Central Waste Inc., Series 2007A, 6.350%, 7/01/27 (Alternative Minimum Tax) (6)	7/19 at 100.00	N/R	60
111,400	Total Ohio			70,255,492
	Oklahoma – 0.3% (0.2% of Total Investments)			
1,925	Fort Sill Apache Tribe of Oklahoma Economic Development Authority, Gaming Enterprise Revenue	8/21 at 100.00	N/R	2,194,519

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	Bonds, Fort Sill Apache Casino, Series 2011A, 8.500%, 8/25/26, 144A Pennsylvania – 2.2% (1.5% of Total Investments) Allegheny Country Industrial Development Authority, Pennsylvania, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2009:			
500	6.750%, 11/01/24	11/19 at 100.00	BB–	509,775
2,000	6.875%, 5/01/30	11/19 at 100.00	BB–	2,022,280
2,500	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006A, 3.500%, 4/01/41 (Mandatory put 6/01/20) (6)	No Opt. Call	N/R	1,775,000
2,715	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) (6)	No Opt. Call	N/R	1,927,650
185	Montgomery County Industrial Development Authority, Pennsylvania, FHA Insured Mortgage Revenue Bonds, New Regional Medical Center Project, Tender Option Bond Trust 2017-XF2454, 14.887%, 8/01/38, 144A (IF) (4)	8/20 at 100.00	N/R	225,944
5	Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Bonds, Shippingport Project, First Energy Guarantor., Series 2006A, 2.550%, 11/01/41 (Mandatory put 6/01/19) (6)	No Opt. Call	N/R	3,550
4,250	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+	4,261,135
4,115	Pennsylvania Economic Development Financing Authority, Solid Waste Disposal Revenue Bonds, USG Corporation Project, Series 1999, 6.000%, 6/01/31 (Alternative Minimum Tax)	12/18 at 100.00	BB+	4,047,103
2,500	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, Nueva Esperanza, Inc. – Esperanza Academy Charter School, Series 2013, 8.000%, 1/01/33	1/23 at 100.00	N/R	2,744,100
510	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Hospital Revenue Bonds, Temple University Health System Obligated Group, Series 2012A, 5.625%, 7/01/36	7/22 at 100.00	BBB–	539,024
180	The Redevelopment Authority of the City of Scranton, Lackawanna county, Pennsylvania, Guaranteed Lease Revenue Bonds, Series 2016A, 5.000%, 11/15/28	5/24 at 100.00	BB+	180,428

19,460

Total Pennsylvania

18,235,989

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Puerto Rico – 0.7% (0.5% of Total Investments)			
	Puerto Rico Aqueduct and Sewerage Authority, Revenue Bonds, Senior Lien Series 2008A:			
\$ 5,260	6.000%, 7/01/38	1/19 at 100.00	Ca	\$ 5,010,150
1,000	6.000%, 7/01/44	1/19 at 100.00	Ca	952,500
6,260	Total Puerto Rico			5,962,650
	Rhode Island – 0.4% (0.3% of Total Investments)			
1,000	Rhode Island Health & Educational Building Corporation, Health Facilities Revenue Bonds, Tockwotton Home, Series 2011, 8.375%, 1/01/46 (Pre-refunded 1/01/21)	1/21 at 100.00	Aaa	1,128,610
18,260	Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2007A, 0.000%, 6/01/52	1/19 at 100.00	CCC+	2,056,259
19,260	Total Rhode Island			3,184,869
	South Carolina – 2.3% (1.5% of Total Investments)			
4,000	Lancaster County, South Carolina, Special Assessment Bonds, Edgewater II Improvement District, Series 2007A, 7.750%, 11/01/39 (6)	1/19 at 100.00	N/R	840,000
3,476	Lancaster County, South Carolina, Special Assessment Bonds, Edgewater II Improvement District, Series 2007B, 7.700%, 11/01/19 (6)	No Opt. Call	N/R	730,170
1,000	South Carolina Jobs-Economic Development Authority, Economic Development Revenue Bonds, Midland Valley Preparatory School Project, Series 2014, 7.750%, 11/15/45, 144A	11/24 at 100.00	N/R	1,071,840
1,250	South Carolina Jobs-Economic Development Authority, Hospital Revenue Bonds, Palmetto Health, Refunding Series 2011A, 6.500%, 8/01/39 (Pre-refunded 8/01/21) – AGM Insured	8/21 at 100.00	AA (5)	1,392,475
5,000	South Carolina Public Service Authority Santee Cooper Revenue Obligations, Series 2014A, 5.000%, 12/01/49 (UB) (4)	6/24 at 100.00	A–	5,181,900
9,250	South Carolina Public Service Authority, Electric System Revenue Bonds, Santee Cooper, Series 2016B, 5.000%, 12/01/46 (UB) (4)	12/26 at 100.00	A–	9,732,850
23,976	Total South Carolina			18,949,235
	Tennessee – 5.4% (3.5% of Total Investments)			
3,000	Johnson City Health and Educational Facilities Board, Tennessee, Hospital Revenue Bonds, Mountain States Health Alliance, Refunding Series 2010A, 6.500%, 7/01/38 (Pre-refunded 7/01/20) Metropolitan Government of Nashville-Davidson County Health and Educational Facilities Board,	7/20 at 100.00	A– (5)	3,210,540

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Tennessee, Revenue Bonds, Vanderbilt University Medical Center, Series 2016A:

14,835	5.000%, 7/01/46 (UB) (4)	7/26 at 100.00	A3	15,794,972
11,095	Metropolitan Government of Nashville-Davidson County Health and Educational Facilities Board, Tennessee, Revenue Bonds, Vanderbilt University, Series 2016A, 5.000%, 7/01/40 (UB)	7/26 at 100.00	A3	11,858,336
5,000	The Health and Educational Facilities Board of the City of Franklin, Tennessee, Revenue Bonds, Provision Cares Proton Therapy Center, Nashville Project, Series 2017A, 7.500%, 6/01/47, 144A	6/27 at 100.00	N/R	5,191,400
6,024	The Tennessee Energy Acquisition Corporation, Gas Revenue Bonds, Series 2006B, 5.625%, 9/01/26	No Opt. Call	BBB	6,766,578
950	Wilson County Health and Educational Facilities Board, Tennessee, Senior Living Revenue Bonds, Rutland Place Inc. Project, Series 2015A, 5.500%, 1/01/46	1/19 at 100.00	N/R	863,075
40,904	Total Tennessee Texas – 6.3% (4.1% of Total Investments)			43,684,901
4,005	Brazos River Authority, Texas, Pollution Control Revenue Refunding Bonds, TXU Electric Company, Series 2001D, 8.250%, 5/01/33 (Alternative Minimum Tax) (6)	1/19 at 100.00	N/R	40
1,000	Celina, Texas, Special Assessment Revenue Bonds, Creeks of Legacy Public Improvement District Phase 1 Project, Series 2014, 7.000%, 9/01/40	9/22 at 103.00	N/R	991,040
1,000	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2011:			
1,000	6.750%, 1/01/41 (Pre-refunded 1/01/21)	1/21 at 100.00	BBB+ (5)	1,093,150
250	6.000%, 1/01/41 (Pre-refunded 1/01/21)	1/21 at 100.00	A– (5)	269,408
	Clifton Higher Education Finance Corporation, Texas, Education Revenue Bonds, Tejano Center for Community Concerns, Inc.-Raul Yzaguirre School for Success, Refunding Series 2009A:			
2,100	8.750%, 2/15/28	1/19 at 100.00	B	2,104,179
2,000	9.000%, 2/15/38	1/19 at 100.00	B	2,003,680

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 Portfolio of Investments (continued)
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$ 4,165	Dallas Area Rapid Transit, Texas, Sales Tax Revenue Bonds, Series 2016A, 5.000%, 12/01/48 (UB) (4)	12/25 at 100.00	Aa2	\$ 4,572,878
	Decatur Hospital Authority, Texas, Revenue Bonds, Wise Regional Health System, Series 2013A:			
410	6.625%, 9/01/31	9/23 at 100.00	N/R	468,815
1,000	6.375%, 9/01/42	9/23 at 100.00	N/R	1,107,020
1,500	Fort Bend County Industrial Development Corporation, Texas, Revenue Bonds, NRG Energy Inc. Project, Series 2012A. RMKT, 4.750%, 5/01/38	11/22 at 100.00	Baa3	1,526,205
1,000	Gulf Coast Industrial Development Authority, Texas, Solid Waste Disposal Revenue Bonds, Citgo Petroleum Corporation Project, Series 1998, 8.000%, 4/01/28 (Alternative Minimum Tax)	1/19 at 100.00	BB+	1,009,680
865	Heart of Texas Education Finance Corporation, Texas, Gateway Charter Academy, Series 2006A, 6.000%, 2/15/36	1/19 at 100.00	N/R	799,295
3,500	Jefferson County Industrial Development Corporation, Texas, Hurricane Ike Disaster Area Revenue Bonds, Port of Beaumont Petroleum Transload Terminal, LLC Project, Series 2012, 8.250%, 7/01/32	7/22 at 100.00	N/R	3,549,875
2,000	Mission Economic Development Corporation, Texas, Water Supply Revenue Bonds, Enviro Water Minerals Project, Green Bonds, Series 2015, 7.750%, 1/01/45 (Alternative Minimum Tax), 144A (6)	1/26 at 102.00	N/R	1,678,560
1,000	New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue Bonds, CHF-Collegiate Housing Corpus Christi I, L.L.C.-Texas A&M University-Corpus Christi Project, Series 2014A, 5.000%, 4/01/44	4/24 at 100.00	BBB-	1,009,870
1,000	New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue Bonds, CHF-Collegiate Housing Foundation – San Antonio 1, L.L.C. – Texas A&M University – San Antonio Project, Series 2016A, 5.000%, 4/01/48	4/26 at 100.00	BBB-	980,330
2,445	New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue	7/25 at 100.00	B3	2,100,279

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	Bonds, NCCD – College Station Properties LLC – Texas A&M University Project, Series 2015A, 5.000%, 7/01/47			
2,250	North Texas Tollway Authority, Special Projects System Revenue Bonds, Tender Option Bond Trust 2016-XG0036, Formerly Tender Option Bond Trust 11946, 15.386%, 9/01/41, 144A (IF)	9/21 at 100.00	N/R	3,034,553
2,000	Red River Health Facilities Development Corporation, Texas, First Mortgage Revenue Bonds, Eden Home Inc., Series 2012, 7.000%, 12/15/32 (6)	12/21 at 100.00	N/R	1,245,000
175	Rowlett, Texas, Special Assessment Revenue Bonds, Bayside Public Improvement District North Improvement Area, Series 2016, 5.750%, 9/15/36	3/24 at 102.00	N/R	164,393
2,000	Sabine River Authority, Texas, Pollution Control Revenue Refunding Bonds, TXU Energy Company LLC Project, Series 2003B, 6.150%, 8/01/22 (6)	1/19 at 100.00	N/R	20
4,000	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2016A, 5.000%, 11/15/45 (UB)	5/26 at 100.00	AA–	4,331,000
5,000	Texas Department of Housing and Community Affairs, Single Family Mortgage Revenue Bonds, Series 2018A, 4.250%, 9/01/48 (UB) (4)	9/27 at 100.00	AA+	5,010,700
2,810	Texas Private Activity Bond Surface Transportation Corporation, Revenue Bonds, NTE Mobility Partners LLC North Tarrant Express Managed Lanes Project, Senior Lien Series 2009, 6.875%, 12/31/39	12/19 at 100.00	Baa2	2,938,417
	Texas Private Activity Bond Surface Transportation Corporation, Senior Lien Revenue Bonds, LBJ Infrastructure Group LLC IH-635 Managed Lanes Project, Series 2010:			
1,000	7.000%, 6/30/34	6/20 at 100.00	Baa3	1,065,800
4,500	7.000%, 6/30/40	6/20 at 100.00	Baa3	4,793,085
835	Texas Public Finance Authority Charter School Finance Corporation, Charter School Revenue Bonds, School of Excellence Education Project, Series 2004A, 7.000%, 12/01/34	1/19 at 100.00	BB–	836,336
2,080	Texas State Affordable Housing Corporation Multifamily Housing Revenue Bonds, Peoples El Shaddai Village and St. James Manor Apartments Project, Series 2016, 4.850%, 12/01/56, 144A	1/34 at 100.00	N/R	2,035,038
60	Travis County Health Facilities Development Corporation, Texas, Revenue Bonds, Westminster Manor, Series 2010, 7.000%, 11/01/30	11/20 at 100.00	N/R	62,822
440	Travis County Health Facilities Development Corporation, Texas, Revenue Bonds, Westminster Manor, Series 2010, 7.000%, 11/01/30 (Pre-refunded 11/01/20)	11/20 at 100.00	N/R (5)	480,234
340			C	3

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	Trinity River Authority of Texas, Pollution Control Revenue	1/19 at	
	Refunding Bonds, TXU Electric	100.00	
	Company, Series 20003, 6.250%, 5/01/28 (Alternative Minimum		
	Tax) (6)		
56,730	Total Texas		51,261,705

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Utah – 1.1% (0.8% of Total Investments)			
\$ 1,690	Utah State Charter School Finance Authority, Charter School Revenue Bonds, North Davis Preparatory Academy, Series 2010, 6.375%, 7/15/40	7/20 at 100.00	BBB–	\$ 1,760,135
1,980	Utah State Charter School Finance Authority, Charter School Revenue Bonds, Summit Academy High School, Series 2011A, 8.125%, 5/15/31	5/21 at 100.00	N/R	2,111,056
5,420	Utah State Charter School Finance Authority, Revenue Bonds, Summit Academy Project, Series 2007A, 5.800%, 6/15/38	1/19 at 100.00	BBB–	5,428,509
9,090	Total Utah			9,299,700
	Vermont – 0.6% (0.4% of Total Investments)			
3,400	Vermont Educational and Health Buildings Financing Agency, Revenue Bonds, University of Vermont Medical Center Project, Series 2016B, 5.000%, 12/01/46 (UB) (4)	6/26 at 100.00	A	3,696,786
1,155	Vermont Educational and Health Buildings Financing Agency, Revenue Bonds, Vermont Law School Project, Series 2011A, 6.250%, 1/01/41 (Pre-refunded 1/01/21)	1/21 at 100.00	N/R (5)	1,250,726
4,555	Total Vermont			4,947,512
	Virgin Islands – 0.8% (0.6% of Total Investments)			
	Virgin Islands Public Finance Authority, Gross Receipts Taxes Loan Note, Refunding Series 2014C:			
1,000	5.000%, 10/01/19	No Opt. Call	N/R	995,000
5,000	5.000%, 10/01/39	10/24 at 100.00	N/R	4,750,000
1,000	Virgin Islands Public Finance Authority, Matching Fund Revenue Loan Note – Diageo Project, Series 2009A, 6.750%, 10/01/37	10/19 at 100.00	Caa3	1,013,500
7,000	Total Virgin Islands			6,758,500
	Virginia – 2.2% (1.5% of Total Investments)			
762	Celebrate Virginia North Community Development Authority, Special Assessment Revenue Bonds, Series 2003B, 6.250%, 3/01/19 (12)	No Opt. Call	N/R	457,200
5,000	Industrial Development Authority of the City of Newport News, Virginia, Health System Revenue Bonds, Riverside Health System, Series 2017A, 5.000%, 7/01/46, 144A	7/27 at 100.00	N/R	5,066,350
9,400	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Revenue Bonds, Dulles Metrorail & Capital improvement Projects, Second Senior Lien Series 2009B, 0.000%, 10/01/38 – AGC Insured	No Opt. Call	BBB+	3,874,868
1,000	Tobacco Settlement Financing Corporation of Virginia, Tobacco Settlement Asset Backed Bonds, Series 2007B1, 5.000%, 6/01/47	12/18 at 100.00	B–	984,110

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7,380	Virginia Small Business Financing Authority, Private Activity Revenue Bonds, Transform 66 P3 Project, Senior Lien Series 2017, 5.000%, 12/31/56 (Alternative Minimum Tax)	6/27 at 100.00	BBB	7,706,417
	Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, Elizabeth River Crossing, Opco LLC Project, Series 2012:			
80	6.000%, 1/01/37 (Alternative Minimum Tax)	7/22 at 100.00	BBB	87,133
130	5.500%, 1/01/42 (Alternative Minimum Tax)	7/22 at 100.00	BBB	138,759
23,752	Total Virginia Washington – 2.1% (1.4% of Total Investments)			18,314,837
2,415	FYI Properties, Washington, Lease Revenue Bonds, Washington State Department of Information Services Project, Tender Option Bond Trust 2016-XL0006, 15.026%, 6/01/34, 144A (IF) (4)	6/19 at 100.00	AA	2,581,345
500	FYI Properties, Washington, Lease Revenue Bonds, Washington State Department of Information Services Project, Tender Option Bond Trust 2016-XL0007, 15.026%, 6/01/39, 144A (IF) (4)	6/19 at 100.00	AA	533,740
1,000	King County Public Hospital District 4, Washington, Hospital Revenue Bonds, Snoqualmie Valley Hospital, Series 2015A, 6.250%, 12/01/45	12/25 at 100.00	N/R	968,270
1,000	Kitsap County Consolidated Housing Authority, Washington, Pooled Tax Credit Housing Revenue Bonds, Series 2007, 5.600%, 6/01/37 (Alternative Minimum Tax)	1/19 at 100.00	N/R	1,000,510

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Washington (continued)			
\$ 275	Tacoma Consolidated Local Improvement District 65, Washington, Special Assessment Bonds, Series 2013, 5.750%, 4/01/43	4/19 at 100.00	N/R	\$ 274,970
3,215	Washington Economic Development Finance Authority, Environmental Facilities Revenue Bonds, Columbia Pulp I, LLC Project, Series 2017A, 7.500%, 1/01/32 (Alternative Minimum Tax), 144A	1/28 at 100.00	N/R	3,596,492
570	Washington Economic Development Finance Authority, Environmental Facilities Revenue Bonds, Columbia Pulp I, LLC Project, Series 2018, 7.250%, 1/01/32, 144A	1/28 at 100.00	N/R	554,878
7,330	Washington Health Care Facilities Authority, Revenue Bonds, Virginia Mason Medical Center, Series 2017, 4.000%, 8/15/42 (UB)	8/27 at 100.00	BBB	6,899,876
1,000	Washington State Housing Finance Commission, Non-Profit Housing Revenue Bonds, Mirabella Project, Series 2012A, 6.750%, 10/01/47, 144A	10/22 at 100.00	N/R	1,068,410
17,305	Total Washington			17,478,491
	West Virginia – 0.2% (0.2% of Total Investments)			
1,411	Berkeley, Hardy and Jefferson Counties, West Virginia, as Joint Issuers, Commercial Development Revenue Bonds, Scattered Site Housing Projects, Series 2010, 5.750%, 12/01/44	12/23 at 100.00	N/R	1,418,196
500	Monongalia County Commission, West Virginia, Special District Excise Tax Revenue, University Town Centre Economic Opportunity Development District, Refunding & Improvement Series 2017A, 5.750%, 6/01/43, 144A	6/27 at 100.00	N/R	512,210
1,911	Total West Virginia			1,930,406
	Wisconsin – 6.8% (4.5% of Total Investments)			
30	Green Bay Redevelopment Authority, Wisconsin, Industrial Development Revenue Bonds, Fort James Project, Series 1999, 5.600%, 5/01/19 (Alternative Minimum Tax)	No Opt. Call	N/R	30,364
2,000	Lac Courte Oreilles Band of Lake Superior Chippewa Indians, Wisconsin, General Revenue Bonds, Refunding Series 2017, 6.750%, 6/01/32	12/27 at 100.00	N/R	1,912,680
5,000	Public Finance Authority of Wisconsin, Charter School Revenue Bonds, North Carolina Charter Educational Foundation Project, Series 2016A, 5.000%, 6/15/46, 144A	6/26 at 100.00	N/R	4,396,150

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1,650	Public Finance Authority of Wisconsin, Charter School Revenue Bonds, Thomas Jefferson Classical Academy of Mooresboro, North Carolina, Series 2011, 7.125%, 7/01/42 Public Finance Authority of Wisconsin, Conference Center and Hotel Revenue Bonds, Lombard Public Facilities Corporation, First Tier Series 2018A-1:	7/19 at 100.00	BBB-	1,664,817
13	0.000%, 1/01/47, 144A – ACA Insured	No Opt. Call	N/R	390
11	0.000%, 1/01/48, 144A – ACA Insured	No Opt. Call	N/R	339
11	0.000%, 1/01/49, 144A – ACA Insured	No Opt. Call	N/R	332
10	0.000%, 1/01/50, 144A – ACA Insured	No Opt. Call	N/R	320
10	0.000%, 1/01/51, 144A – ACA Insured	No Opt. Call	N/R	314
13	0.000%, 1/01/52, 144A – ACA Insured	No Opt. Call	N/R	406
13	0.000%, 1/01/53, 144A – ACA Insured	No Opt. Call	N/R	399
13	0.000%, 1/01/54, 144A – ACA Insured	No Opt. Call	N/R	385
13	0.000%, 1/01/55, 144A – ACA Insured	No Opt. Call	N/R	375
12	0.000%, 1/01/56, 144A – ACA Insured	No Opt. Call	N/R	366
595	5.500%, 7/01/56, 144A – ACA Insured	3/28 at 100.00	N/R	579,789
14	0.000%, 1/01/57, 144A – ACA Insured	No Opt. Call	N/R	405
13	0.000%, 1/01/58, 144A – ACA Insured	No Opt. Call	N/R	393
13	0.000%, 1/01/59, 144A – ACA Insured	No Opt. Call	N/R	381
13	0.000%, 1/01/60, 144A – ACA Insured	No Opt. Call	N/R	372
12	0.000%, 1/01/61, 144A – ACA Insured	No Opt. Call	N/R	366
12	0.000%, 1/01/62, 144A – ACA Insured	3/28 at 17.35	N/R	355
12	0.000%, 1/01/63, 144A – ACA Insured	3/28 at 16.48	N/R	346
12	0.000%, 1/01/64, 144A – ACA Insured	No Opt. Call	N/R	337
11	0.000%, 1/01/65, 144A – ACA Insured	No Opt. Call	N/R	331
12	0.000%, 1/01/66, 144A – ACA Insured	No Opt. Call	N/R	356
148	0.000%, 1/01/67, 144A – ACA Insured	No Opt. Call	N/R	4,275

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Wisconsin (continued)			
	Public Finance Authority of Wisconsin, Conference Center and Hotel Revenue Bonds, Lombard			
	Public Facilities Corporation, Second Tier Series 2018B:			
\$ 24	0.000%, 1/01/46, 144A – ACA Insured	No Opt. Call	N/R	\$ 748
24	0.000%, 1/01/47, 144A – ACA Insured	No Opt. Call	N/R	735
24	0.000%, 1/01/48, 144A – ACA Insured	No Opt. Call	N/R	726
23	0.000%, 1/01/49, 144A – ACA Insured	No Opt. Call	N/R	718
23	0.000%, 1/01/50, 144A – ACA Insured	No Opt. Call	N/R	705
25	0.000%, 1/01/51, 144A – ACA Insured	No Opt. Call	N/R	770
659	3.750%, 7/01/51, 144A – ACA Insured	3/28 at 100.00	N/R	624,842
25	0.000%, 1/01/52, 144A – ACA Insured	No Opt. Call	N/R	762
25	0.000%, 1/01/53, 144A – ACA Insured	No Opt. Call	N/R	749
25	0.000%, 1/01/54, 144A – ACA Insured	No Opt. Call	N/R	741
24	0.000%, 1/01/55, 144A – ACA Insured	No Opt. Call	N/R	728
24	0.000%, 1/01/56, 144A – ACA Insured	No Opt. Call	N/R	716
24	0.000%, 1/01/57, 144A – ACA Insured	No Opt. Call	N/R	709
23	0.000%, 1/01/58, 144A – ACA Insured	No Opt. Call	N/R	696
23	0.000%, 1/01/59, 144A – ACA Insured	No Opt. Call	N/R	689
23	0.000%, 1/01/60, 144A – ACA Insured	No Opt. Call	N/R	682
23	0.000%, 1/01/61, 144A – ACA Insured	No Opt. Call	N/R	670
23	0.000%, 1/01/62, 144A – ACA Insured	No Opt. Call	N/R	663
22	0.000%, 1/01/63, 144A – ACA Insured	No Opt. Call	N/R	651
22	0.000%, 1/01/64, 144A – ACA Insured	No Opt. Call	N/R	645
22	0.000%, 1/01/65, 144A – ACA Insured	No Opt. Call	N/R	638
22	0.000%, 1/01/66, 144A – ACA Insured	No Opt. Call	N/R	626
281	0.000%, 1/01/67, 144A – ACA Insured	No Opt. Call	N/R	8,139
4,700	Public Finance Authority of Wisconsin, Contract Revenue Bonds, Mercer Crossing Public Improvement District Project, Series 2017, 7.000%, 3/01/47, 144A	3/27 at 100.00	N/R	4,472,379
830	Public Finance Authority of Wisconsin, Educational Facility Revenue Bonds, Cottonwood Classical Preparatory School in Albuquerque, New Mexico, Series 2012A, 6.250%, 12/01/42	12/22 at 100.00	N/R	823,825
335	Public Finance Authority of Wisconsin, Exempt Facilities Revenue Bonds, National Gypsum Company Project, Refunding Series 2016, 4.000%, 8/01/35 (Alternative Minimum Tax)	8/26 at 100.00	N/R	313,922
1,000	Public Finance Authority of Wisconsin, Limited Obligation Grant Revenue Bonds, American Dream @ Meadowlands Project, Series 2017A, 6.750%, 8/01/31, 144A	No Opt. Call	N/R	1,079,020
	Public Finance Authority of Wisconsin, Limited Obligation PILOT Revenue Bonds, American			

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Dream @ Meadowlands Project, Series 2017:

2,000	6.750%, 12/01/42, 144A	12/27 at 100.00	N/R	2,237,360
14,000	7.000%, 12/01/50, 144A	12/27 at 100.00	N/R	15,783,180
3,500	Public Finance Authority of Wisconsin, Revenue Bonds, Alabama Gulf Coast Zoo, Series 2018A, 6.500%, 9/01/48	9/28 at 100.00	N/R	3,400,950
500	Public Finance Authority of Wisconsin, Revenue Bonds, Alabama Proton Therapy Center, Senior Series 2017A, 7.000%, 10/01/47, 144A	10/27 at 100.00	N/R	478,525
	Public Finance Authority of Wisconsin, Revenue Bonds, Procure Proton Therapy Center, Senior Series 2018A:			
2,415	6.950%, 7/01/38, 144A	7/28 at 100.00	N/R	2,515,198
4,585	7.000%, 7/01/48, 144A	7/28 at 100.00	N/R	4,754,599
1,060	Public Finance Authority of Wisconsin, Revenue Bonds, Roseman University of Health Sciences, Series 2015, 5.875%, 4/01/45	4/25 at 100.00	BB	1,116,837
1,000	Public Finance Authority of Wisconsin, Revenue Bonds, SearStone Retirement Community of Cary North Carolina, Series 2016, 6.000%, 6/01/49, 144A	6/22 at 104.00	N/R	1,015,740
5,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Ascension Health, Series 2016A, 4.000%, 11/15/46 (UB) (4)	5/26 at 100.00	Aa2	4,876,350

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NMZ Nuveen Municipal High Income Opportunity Fund
Portfolio of Investments (continued)
October 31, 2018

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Wisconsin (continued)			
\$1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Froedtert Community Health, Inc. Obligated Group, Tender Option Bond Trust 2015-XF0118, 14.164%, 4/01/39, 144A (IF) (4)	4/19 at 100.00	AA	\$1,055,390
1,985	Wisconsin Public Finance Authority, Revenue Bonds, SearStone Retirement Community of Cary North Carolina, Series 2012A, 8.625%, 6/01/47 (Pre-refunded 6/01/22)	6/22 at 100.00	N/R (5)	2,377,891
55,009	Total Wisconsin			55,544,257
\$1,332,339	Total Municipal Bonds (cost \$1,236,621,057)			1,235,489,113

Shares	Description (1)	Value
	COMMON STOCKS – 1.0% (0.6% of Total Investments)	
	Airlines – 1.0% (0.6% of Total Investments)	
227,514	American Airlines Group Inc. (13)	\$7,981,191
	Total Common Stocks (cost \$6,316,916)	7,981,191

Principal Amount (000)	Description (1)	Coupon	Maturity	Ratings (3)	Value
	CORPORATE BONDS – 0.4% (0.3% of Total Investments)				
	Commercial Services & Supplies – 0.0% (0.0% of Total Investments)				
\$302	EWM P1 LLC (cash 15.000%, PIK 1.250%) (WI/DD, Settling 11/01/18) (6)	15.000%	9/01/28	N/R	\$211,449
	Real Estate Management & Development – 0.4% (0.3% of Total Investments)				
300	Zilkha Biomass Selma LLC	5.000%	8/01/28	N/R	297,479
3,200	Zilkha Biomass Selma LLC	10.000%	8/01/38	N/R	3,143,864
3,500	Total Real Estate Management & Development				3,441,343
	Transportation – 0.0% (0.0% of Total Investments)				
26	Las Vegas Monorail Company, Senior Interest Bonds (7), (14)	5.500%	7/15/19	N/R	16,695
7	Las Vegas Monorail Company, Senior Interest Bonds (7), (9), (14)	5.500%	7/15/55	N/R	3,664

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33	Total Transportation	20,359
\$3,835	Total Corporate Bonds (cost \$4,200,094)	3,673,151
	Total Long-Term Investments (cost \$1,247,138,067)	1,247,143,455
	Floating Rate Obligations – (43.7)%	(357,413,000)
	Adjustable Rate MuniFund Term Preferred Shares, net of deferred offering costs – (10.6)% (15)	(86,851,312)
	Other Assets Less Liabilities – 1.9%	15,559,706
	Net Assets Applicable to Common Shares – 100%	\$818,438,849

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- (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) The ratings disclosed are the lowest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. 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) 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.
- (7) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board. For fair value measurement disclosure purposes, investment classified as Level 3. See Notes to Financial Statements, Note 2 – Investment Valuation and Fair Value Measurements for more information.
- (8) On December 1, 2016, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on this security, and therefore reduced the security's interest rate of accrual from 9.000% to 6.750%.
- (9) 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.
- (10) On July 28, 2015, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on this security, and therefore reduced the security's interest rate of accrual from 6.125% to 3.675%. On December 9, 2015, the Fund's Adviser determined it was likely that this borrower would fulfill a greater portion of its obligation on this security, and therefore increased the security's interest rate of accrual from 3.675% to 4.900%.
- (11) On July 1, 2014, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on this security, and therefore reduced the security's interest rate of accrual from 6.000% to 4.200%.
- (12) On September 1, 2013, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on this security, and therefore reduced the security's interest rate of accrual from 6.250% to 4.688%.
- (13) On November 28, 2011, AMR Corp. ("AMR"), the parent company of American Airlines Group, Inc. ("AAL") filed for federal bankruptcy protection. On December 9, 2013, AMR emerged from federal bankruptcy with the acceptance of its reorganization plan by the bankruptcy court. Under the settlement agreement established to meet AMR's unsecured bond obligations, the bondholders, including the Fund, received a distribution of AAL preferred stock which was converted to AAL common stock over a 120-day period. Every 30 days, a quarter of the preferred stock was converted to AAL common stock based on the 5-day volume-weighted average price and the amount of preferred shares tendered during the optional preferred conversion period.

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- (14) During January 2010, Las Vegas Monorail Company (“Las Vegas Monorail”) filed for federal bankruptcy protection. During March 2012, Las Vegas Monorail emerged from federal bankruptcy with the acceptance of a reorganization plan assigned by the Federal Bankruptcy Court. Under the reorganization plan, the Fund surrendered its Las Vegas Monorail Project Revenue Bonds, First Tier, Series 2000 and in turn received two senior interest corporate bonds: the first with an annual coupon rate of 5.500% maturing on July 15, 2019 and the second with an annual coupon rate of 3.000% (5.500% after December 31, 2015) maturing on July 15, 2055. The Fund was not accruing income for either senior interest corporate bond. On January 18, 2017, the Fund’s Adviser determined it was likely that this senior interest corporate bond would fulfill its obligation on the security maturing on July 15, 2019, and therefore began accruing income on the Fund’s records.
- (15) Adjustable Rate MuniFund Term Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 7.0%.
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.
- 144A 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.
- IF Payment-in-kind (“PIK”) security. Depending on the terms of the security, income may be received in the form of cash, securities, or a combination of both. The PIK rate shown, where applicable, represents the annualized rate of the last PIK payment made by the issuer as of the end of the reporting period.
- PIK 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.
- UB
WI/DD Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.

See accompanying notes to financial statements.

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Statement of Assets and Liabilities
October 31, 2018

	NVG	NZF	NMZ
Assets			
Long-term investments, at value (cost \$4,836,584,759, \$3,362,752,727 and \$1,247,138,067, respectively)	\$5,057,627,554	\$3,525,015,684	\$1,247,143,455
Short-term investments, at value (cost \$5,000,000, \$— and \$—, respectively)	5,000,000	—	—
Cash	19,766,214	—	—
Cash collateral at brokers for investments in swaps ⁽¹⁾	3,690,391	—	—
Interest rate swaps premiums paid	1,072	—	—
Receivable for:			
Dividends and interest	73,418,671	51,782,950	21,117,289
Investments sold	13,002,179	28,657,345	1,519,538
Variation margin on swap contracts	331,347	—	—
Other assets	1,809,786	816,661	417,364
Total assets	5,174,647,214	3,606,272,640	1,270,197,646
Liabilities			
Cash overdraft	—	7,674,018	2,837,889
Borrowings	—	24,400,000	—
Floating rate obligations	179,000,000	23,620,000	357,413,000
Payable for:			
Dividends	12,492,812	8,936,377	3,539,461
Interest	97,532	—	177,909
Investments purchased	30,827,345	34,923,715	3,729
Offering costs	232,449	136,955	—
Adjustable Rate MuniFund Term Preferred (“AMTP”) Shares, net of deferred offering costs (liquidation preference \$—, \$—, \$87,000,000, respectively)	—	—	86,851,312
MuniFund Term Preferred (“MFP”) Shares, net of deferred offering costs (liquidation preference \$405,400,000, \$641,000,000 and \$—, respectively)	405,038,488	639,945,548	—
Variable Rate Demand Preferred (“VRDP”) Shares, net of deferred offering costs (liquidation preference \$1,411,600,000, \$727,000,000 and \$—, respectively)	1,407,720,496	722,065,638	—
Accrued expenses:			
Management fees	2,674,455	1,831,149	684,652
Trustees fees	969,264	648,343	98,224
Other	624,555	410,651	152,621
Total liabilities	2,039,677,396	1,464,592,394	451,758,797
Net assets applicable to common shares	\$3,134,969,818	\$2,141,680,246	\$818,438,849
Common shares outstanding	202,552,895	142,125,906	64,078,935
Net asset value (“NAV”) per common share outstanding	\$15.48	\$15.07	\$12.77
Net assets applicable to common shares consist of:			
Common shares, \$0.01 par value per share	\$2,025,529	\$1,421,259	\$640,789
Paid-in surplus	2,905,670,055	2,008,658,156	814,128,332
Total distributable earnings	227,274,234	131,600,831	3,669,728

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Net assets applicable to common shares	\$3,134,969,818	\$2,141,680,246	\$818,438,849
Authorized shares:			
Common	Unlimited	Unlimited	Unlimited
Preferred	Unlimited	Unlimited	Unlimited

(1) Cash pledged to collateralize the net payment obligations for investments in derivatives.

See accompanying notes to financial statements.

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Statement of Operations

Year Ended October 31, 2018

	NVG	NZF	NMZ
Investment Income	\$242,016,801	\$168,495,371	\$68,970,272
Expenses			
Management fees	31,846,782	21,779,753	8,259,131
Interest expense and amortization of offering costs	34,408,204	28,690,022	7,703,196
Liquidity fees	9,178,395	1,809,699	—
Remarketing fees	1,120,419	193,486	—
Custodian fees	503,909	370,124	145,493
Trustees fees	141,872	101,210	26,453
Professional fees	194,725	232,689	98,049
Shareholder reporting expenses	279,213	188,643	81,037
Shareholder servicing agent fees	102,321	65,205	14,941
Stock exchange listing fees	56,487	39,635	20,192
Investor relations expenses	134,864	96,830	29,579
Other	275,843	448,161	215,419
Total expenses	78,243,034	54,015,457	16,593,490
Net investment income (loss)	163,773,767	114,479,914	52,376,782
Realized and Unrealized Gain (Loss)			
Net realized gain (loss) from:			
Investments	11,735,734	(6,595,116)	(3,425,012)
Swaps	5,165,658	—	—
Change in net unrealized appreciation (depreciation) of:			
Investments	(195,930,797)	(126,617,701)	(46,142,642)
Swaps	776,750	—	—
Net realized and unrealized gain (loss)	(178,252,655)	(133,212,817)	(49,567,654)
Net increase (decrease) in net assets applicable to common shares from operations	\$(14,478,888)	\$(18,732,903)	\$2,809,128

See accompanying notes to financial statements.

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Statement of Changes in Net Assets

	NVG Year Ended 10/31/18	Year ⁽¹⁾ Ended 10/31/17	NZF Year Ended 10/31/18	Year ⁽¹⁾ Ended 10/31/17	NMZ Year Ended 10/31/18	Year ⁽¹⁾ Ended 10/31/17
Operations						
Net investment income (loss)	\$ 163,773,767	\$ 170,282,507	\$ 114,479,914	\$ 124,118,718	\$ 52,376,782	\$ 48,542,922
Net realized gain (loss) from:						
Investments	11,735,734	2,532,777	(6,595,116)	3,067,720	(3,425,012)	4,675,860
Swaps	5,165,658	5,171,946	—	—	—	—
Change in net unrealized appreciation (depreciation) of:						
Investments	(195,930,797)	(45,476,888)	(126,617,701)	(43,006,732)	(46,142,642)	(15,666,329)
Swaps	776,750	175,850	—	—	—	—
Net increase (decrease) in net assets applicable to common shares from operations	(14,478,888)	132,686,192	(18,732,903)	84,179,706	2,809,128	37,552,453
Distributions to Common Shareholders ⁽²⁾						
Dividends ⁽³⁾	(170,326,725)	(183,067,304)	(118,490,365)	(127,032,132)	(47,475,440)	(48,660,423)
Decrease in net assets applicable to common shares from distributions to common shareholders	(170,326,725)	(183,067,304)	(118,490,365)	(127,032,132)	(47,475,440)	(48,660,423)
Capital Share Transactions						
Common shares:						
Proceeds from shelf offering, net of offering costs	—	—	—	—	9,084,815	75,368,774

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Net proceeds from shares issued to shareholders due to reinvestment of distributions	—	—	—	—	274,882	907,184
Net increase (decrease) in net assets applicable to common shares from capital share transactions	—	—	—	—	9,359,697	76,275,958
Net increase (decrease) in net assets applicable to common shares	(184,805,613)	(50,381,112)	(137,223,268)	(42,852,426)	(35,306,615)	65,167,988
Net assets applicable to common shares at the beginning of period	3,319,775,431	3,370,156,543	2,278,903,514	2,321,755,940	853,745,464	788,577,476
Net assets applicable to common shares at the end of period	\$3,134,969,818	\$3,319,775,431	\$2,141,680,246	\$2,278,903,514	\$818,438,849	\$853,745,464

(1) Prior period amounts have been conformed to current year presentation. See Notes to Financial Statements, Note 9 – New Accounting Pronouncements for further details.

(2) The composition and per share amounts of the Funds' distributions are presented in the Financial Highlights. The distribution information for the Funds as of its most recent tax year end is presented within the Notes to Financial Statements, Note 6 – Income Tax Information.

(3) For the fiscal year ended October 31, 2017, NMZ's distributions to shareholders were paid from net investment income, while NVG's and NZF's distributions were paid from net investment income and accumulated net realized gains.

See accompanying notes to financial statements.

Statement of Cash Flows

Year Ended October 31, 2018

	NVG	NZF	NMZ
Cash Flows from Operating Activities:			
Net Increase (Decrease) in Net Assets Applicable to Common Shares from Operations	\$(14,478,888)	\$(18,732,903)	\$2,809,128
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	(913,907,849)	(1,030,819,845)	(258,431,658)
Proceeds from sales and maturities of investments	751,043,838	878,672,557	126,993,493
Proceeds from (Purchases of) short-term investments, net	20,880,000	2,170,000	3,852,450
Payment-in-kind distributions	—	(149,199)	(342,877)
Premiums received (paid) for interest rate swaps	(7)	—	—
Taxes paid	(34,884)	(48,981)	(2,745)
Amortization (Accretion) of premiums and discounts, net	(16,936,109)	(14,652,207)	1,582,820
Amortization of deferred offering costs	115,049	281,225	213,048
(Increase) Decrease in:			
Receivable for dividends and interest	(3,944,249)	(825,058)	1,054,252
Receivable for investments sold	4,762,225	(22,338,823)	19,484,712
Receivable for variation margin on swap contracts	(331,347)	—	—
Other assets	(194,097)	326,349	(117,813)
Increase (Decrease) in:			
Payable for interest	(279,797)	(561,626)	43,571
Payable for investments purchased	26,190,840	19,214,069	(2,213,031)
Payable for offering costs	232,449	136,955	—
Payable for variation margin on swap contracts	(407,570)	—	—
Accrued management fees	(21,091)	(8,389)	(17,089)
Accrued Trustees fees	91,782	63,588	11,721
Accrued other expenses	(138,675)	(140,432)	(219,480)
Net realized (gain) loss from investments	(11,735,734)	6,595,116	3,425,012
Change in net unrealized (appreciation) depreciation of:			
Investments	195,930,797	126,617,701	46,142,642
Swaps ⁽²⁾	(507,863)	—	—
Net cash provided by (used in) operating activities	36,328,820	(54,199,903)	(55,731,844)
Cash Flows from Financing Activities			
Proceeds from borrowings	—	283,249,018	—
Repayments of borrowings	—	(258,849,018)	—
Proceeds from AMTP Shares issued, at liquidation preference	—	—	87,000,000
Proceeds from MFP Shares issued, at liquidation preference	405,400,000	491,000,000	—
(Payments for) VMTP Shares redeemed, at liquidation preference	(240,400,000)	(336,000,000)	(87,000,000)
(Payments for deferred offering costs)	(295,000)	(750,000)	(135,000)
Proceeds from shelf offering, net of offering costs	—	—	9,084,815
Increase (Decrease) in:			

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Cash overdraft	—	7,674,018	2,837,889
Floating rate obligations	(14,305,000)	(15,810,000)	89,183,000
Cash distribution paid to common shareholders	(171,803,027)	(119,573,536)	(47,677,251)
Net cash provided by (used in) financing activities	(21,403,027)	50,940,482	53,293,453
Net Increase (Decrease) in Cash and Cash Collateral at Brokers	14,925,793	(3,259,421)	(2,438,391)
Cash and cash collateral at brokers at the beginning of period	8,530,812	3,259,421	2,438,391
Cash and cash collateral at brokers at the end of period ⁽¹⁾	\$23,456,605	\$—	\$—
Supplemental Disclosure of Cash Flow Information	NVG	NZF	NMZ
Cash paid for interest on borrowings (excluding borrowing and amortization of offering costs)	\$34,688,000	\$29,251,648	\$7,659,625
Non-cash financing activities not included herein consists of			