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Nuveen AMT-Free Municipal Credit Income Fund
Form N-CSR
January 09, 2017

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

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF
REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-09475

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, 2016

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

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

ITEM 1. REPORTS TO STOCKHOLDERS.

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Chairman's Letter to Shareholders

Dear Shareholders,

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

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

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

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

Sincerely,

William J. Schneider

Chairman of the Board

December 22, 2016

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Portfolio Managers' 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, an affiliate of Nuveen Investments, Inc. Portfolio managers Paul L. Brennan, CFA, Scott R. Romans, PhD, and John V. Miller, CFA, discuss U.S. economic and municipal market conditions, key investment strategies and the twelve-month performance of these three national Funds.

Effective April 11, 2016, Scott R. Romans, PhD, has assumed portfolio management responsibilities for NZF.

Effective April 11, 2016, a secondary benchmark (60% S&P Municipal Bond Investment Grade Index and 40% S&P Municipal Bond High Yield Index) was added for NVG and NZF. The secondary benchmark was added to better reflect the Funds' mandates in conjunction with the Funds' reorganizations.

Effective May 26, 2016, the investment policy changed for NMZ. The investment policy change allows the Fund to increase the maximum percent allowed to be invested in municipal securities rated below B3/B- from 5% to 10%.

Effective December 28, 2016 (subsequent to the close of this reporting period), Nuveen AMT-Free Credit Income Fund (NVG) changed its name from Nuveen Enhanced AMT-Free Credit Opportunities Fund (NVG) and Nuveen Municipal Credit Income Fund (NZF) changed its name from Nuveen Enhanced Municipal Credit Opportunities Fund (NZF).

FUND REORGANIZATIONS

During August 2015, the Board of Directors/Trustees of the Nuveen Closed-End Funds approved a series of reorganizations for certain Funds (the Target Funds) to create two, larger-national Funds (the Acquiring Funds), which are included in this report.

The reorganizations are as follows:

Target Funds	Symbol	Acquiring Funds	Symbol
Nuveen Municipal Opportunity Fund, Inc.	NIO	Nuveen Dividend Advantage Municipal Income Fund, renamed Nuveen Enhanced AMT-Free Municipal Credit Opportunities Fund	NVG
Nuveen Quality Municipal Fund, Inc.	NQI		
Nuveen Quality Income Municipal Fund, Inc.	NQU		
Nuveen Premium Income Municipal Fund 4, Inc.	NPT	Nuveen Dividend Advantage Municipal Fund 3, renamed Nuveen Enhanced Municipal Credit Opportunities Fund	NZF
Nuveen Dividend Advantage Municipal Fund 2	NXZ		
Nuveen Municipal Advantage Fund, Inc.	NMA		

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 (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. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies. Ratings are not covered by the report of independent registered public accounting firm.

Bond insurance guarantees only the payment of principal and interest on the bond when due, and not the value of the bonds themselves, which will fluctuate with the bond market and the financial success of the issuer and the insurer. Insurance relates specifically to the bonds in the portfolio and not to the share prices of a Fund. No representation is made as to the insurers' ability to meet their commitments.

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

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Portfolio Managers' Comments (continued)

During March, 2016, the reorganizations were approved by shareholders and became effective before the opening of business on April 11, 2016.

See Notes to Financial Statements, Note 1 — General Information and Significant Accounting Policies, Fund Reorganizations for further information.

What factors affected the U.S. economy and the national municipal market during the twelve-month reporting period ended October 31, 2016?

The restrained pace of growth that has defined the U.S. economic recovery since 2009 continued in the twelve-month reporting period. Growth over the previous four calendar quarters averaged below 2% (annualized), as measured by real gross domestic product (GDP), which 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. For most of the reporting period, consumer spending remained healthy but was offset by the drag from the inventory cycle, lackluster business spending and weak net exports. As a result, GDP growth stayed below 1.5% from the fourth quarter of 2015 through the second quarter of 2016. However, decent consumer spending, an inventory turnaround and a short-term jump in exports contributed to a more robust gain of 3.2% in the third quarter, as reported by the "second" estimate of the Bureau of Economic Analysis.

Consumers, whose purchases comprise the largest component of the U.S. economy, benefited from employment growth and firming wages over the twelve-month reporting period. As reported by the Bureau of Labor Statistics, the unemployment rate was little changed at 4.9% in October 2016 from 5.0% in October 2015, and job gains averaged slightly above 200,000 per month for the past twelve months. Although consumer spending gains were rather muted in the latter half of 2015, spending surged in the second quarter of 2016. Although inflation began to accelerate slightly in the reporting period, the overall level remained low, which also contributed to consumers' willingness to buy. The Consumer Price Index (CPI) rose 1.6% over the twelve-month reporting period ended October 2016 on a seasonally adjusted basis, as reported by the U.S. Bureau of Labor Statistics. The core CPI (which excludes food and energy) increased 2.1% during the same period, slightly above the Fed's unofficial longer term inflation objective of 2.0%. The housing market was another bright spot in the economy. The S&P CoreLogic Case-Shiller U.S. National Home Price Index, which covers all nine U.S. census divisions, recorded a 5.5% annual gain in September 2016 (most recent data available at the time this report was prepared) (effective July 26, 2016, the S&P/Case-Shiller U.S. National Home Price Index was renamed the S&P CoreLogic Case-Shiller U.S. National Home Price Index). The 10-City and 20-City Composites reported year-over-year increases of 4.3% and 5.1%, respectively.

However, business investment remained soft over the reporting period. Corporate earnings growth continued to be constrained by diminished demand expectations amid sluggish U.S. and global growth, the impact of falling commodity prices and a strong U.S. dollar. Additionally, a murky outlook kept capital spending muted. Concerns about financial market turbulence in early 2016, the U.K.'s "Brexit" vote to leave the European Union (EU) and the U.S. presidential election weighed on business sentiment throughout the reporting period.

The consistent growth of the economy prompted the U.S. Federal Reserve (Fed) to raise the Fed funds rate from the zero bound range to a range of 0.25% to 0.50% in December 2015. The widely anticipated move had little impact on the financial markets. Over the remainder of the reporting period, speculation on the timing of future rate hikes drove short-term swings in the markets, including falling bond yields, rallies in the U.S. dollar and bouts of volatility in stock prices. For most of 2016, the Fed kept this rate unchanged due to concerns ranging from low inflation in the U.S. to weakening growth prospects globally and the U.K.'s Brexit vote. However, the third quarter's strong GDP report and an uptick in inflation boosted expectations that the Fed would likely increase the target rate at the December 2016 meeting. As anticipated, subsequent to the close of the reporting period, the Fed raised the rate to a range of 0.50% to 0.75%.

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Other market-moving events during the reporting period included a spike in volatility in January and February 2016 triggered by deteriorating sentiment about China's economy, another sharp downturn in oil prices and concerns about central bank policy both in the U.S. and around the world. The Brexit referendum on June 23 also caught investors off guard. In response, U.K. sterling fell to 30-year lows and global equities tumbled while perceived safe-haven assets such as gold, the U.S. dollar and government bonds saw large inflows. However, the markets stabilized fairly quickly post-Brexit vote, buoyed by reassurances from global central banks and a perception that the temporary price rout presented an attractive buying opportunity. Following a relatively calm July and August 2016, volatility resumed in the final months of the reporting period. Investors worried whether central banks were reaching the limits of their effectiveness as global growth continues to stagnate. The health of the European banking sector came into question, renewing concerns about the potential to trigger a wider crisis. Political uncertainty increased leading up to the November U.S. presidential election, and after the close of the reporting period, the unexpected win of Donald Trump contributed to an initial sell-off across global markets. However, after digesting the "shock", U. S. equities rallied strongly and global developed market stocks pared their losses, while emerging markets, fixed income and gold remained lower.

The broad municipal bond market performed well during the twelve-month reporting period, supported by falling interest rates, a favorable supply-demand balance and generally improving credit fundamentals. Although interest rates began to drift higher in the final month of the reporting period in anticipation of a possible Fed rate hike in December, they still ended at lower than where they started the reporting period. The largest declines were in longer-dated bond yields, while yields on the short end (zero to four years) of the yield curve increased, driven by anticipation of new money market fund regulations that triggered volatility in short-term rates. This caused the municipal yield curve to flatten over the reporting period.

The demand for municipal bonds continued to outpace supply. During the reporting period, municipal bond gross issuance nationwide totaled \$435.6 billion, a 2.9% gain from the issuance for the twelve-month period ended October 31, 2015. Gross issuance remains robust as issuers continue to actively and aggressively refund their outstanding debt given the very low interest rate environment. In these transactions the issuers are issuing new bonds and taking the bond proceeds and redeeming (calling) old bonds. These refunding transactions have ranged from 40%-60% of total issuance over the past few years. Thus, the net issuance (all bonds issued less bonds redeemed) is actually much lower than the gross issuance. In fact, the total municipal bonds outstanding has actually declined in each of the past four calendar years. So, the gross is surging, but the net is not and this has been an overall positive technical factor on municipal bond investment performance.

While supply has tightened, investor demand for municipal bonds has risen. Municipal bond mutual funds reported net inflows in 2015, and the inflows for the first four months of 2016 had already exceeded 2015's total volume for the year. The bouts of heightened volatility across other risky assets, uncertainty about the Fed's rate increases and the low to negative yields of European and Asian bonds have bolstered the appeal of municipal bonds' risk-adjusted returns and tax-equivalent yields. The municipal bond market is less directly influenced by the Fed's rate adjustments and its demand base is largely comprised of U.S. investors, factors which have helped municipal bonds deliver relatively attractive returns with less volatility than other market segments.

The fundamental backdrop also remained favorable for municipal bonds. Despite the U.S. economy's rather sluggish recovery, improving state and local balance sheets have contributed to generally good credit fundamentals. Higher tax revenue growth, better expense management and a more cautious approach to new debt issuance have led to credit upgrades and stable credit outlooks for many state and local issuers. While some pockets of weakness continued to grab headlines, including Illinois, New Jersey and Puerto Rico, their problems were largely contained, with minimal spillover into the broader municipal market.

What key strategies were used to manage these Funds during the twelve-month reporting period ended October 31, 2016?

Municipal market conditions remained favorable over the reporting period, supported by positive technical factors, stable credit fundamentals for municipal issuers and a backdrop of moderate economic growth and low inflation.

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.

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Portfolio Managers' Comments (continued)

Our trading activity continued to focus on pursuing the Funds' investment objectives. We continued to seek bonds in areas of the market that we expected to perform well as the economy continued to improve. The Funds' positioning emphasized intermediate and longer maturities, lower rated credits and sectors offering higher yields. To fund these purchases, we generally reinvested the proceeds from called and maturing bonds. In some cases, we sold bonds that we believed had deteriorating fundamentals or could be traded for a better relative value.

During this reporting period, NVG and NZF enacted changes to their investment strategies that allow the Funds to invest in a higher allocation to municipal securities rated BBB and below. The new mandate is intended to increase the Funds' potential net earnings in exchange for increased credit risk relative to historical levels. To align with this goal, NVG and NZF bought a range of lower rated credits, including tobacco settlement bonds, both Chicago- and Illinois-issued bonds, health care credits, charter school bonds, tax-backed land-secured issues and utility bonds. At the same time, we sold higher rated credits, especially AA rated bonds that were bought at lower embedded yields. NVG also eliminated any bonds subject to the alternative minimum tax (AMT) to complete its transition to an AMT-free Fund. Additionally, for both NVG and NZF, the proceeds from called bonds provided a considerable amount of the funding to invest in new opportunities, and the two Funds also invested the proceeds from incremental preferred share offerings that were conducted as part of the overall management of the Funds' leverage.

In NMZ, we continued to focus on research and the selection of individual credits with the potential for improvement as the key contributors to performance. NMZ emphasized bonds with above-market coupons and stable-to-improving credit fundamentals. Overall, the Fund's portfolio positioning remained relatively stable throughout the reporting period, as we invested across the yield curve and credit spectrum in the key sectors we favor. NMZ also holds bonds that make sinking fund payments, which are monies an issuer sets aside to periodically repay a portion of the bond issue during a bond's lifetime. During this reporting period, NMZ received ample cash from these sinking fund payments, dividend reinvestments and share offerings in the secondary market, as well as from maturing and called bonds, to fund its buying activity.

In terms of NMZ's purchases in this reporting period, we continued to favor areas of the market that have been key long-term overweight positions in the Fund's portfolio, including the industrial development revenue (IDR), land-backed and health care sectors. Our purchases were mainly in the secondary markets, where attractive values could be found among names that we believed suffered from overly negative sentiment, particularly in the first quarter of 2016 when concerns about economic weakness weighed heavily on the markets. We bought bonds issued for Indiana Finance Authority U.S. Steel and Maryland CNX Marine Terminal at deep discounts due to their exposure to commodity prices and the negative sentiment surrounding commodity supply surplus. However, the sentiment turned out to be overly bearish, which helped these bonds perform well in the second half of the reporting period. Another corporate-backed municipal bond we bought at a deep discount was Cook County Illinois Recovery Zone Facility Revenue Bond, Navistar International Corporation Project. Fears of economic recession earlier in 2016 hurt the earnings and credit ratings outlook for Navistar, an international heavy truck manufacturer. Later in the reporting period, the company benefited from positive news surrounding a joint venture with Volkswagen. We also bought Chicago Board of Education local general obligation (GO) bonds, which offered high yields and long maturities, and were available at attractive prices due to heightened concerns about the financial health of the Chicago public school system. Subsequently, the clarification of certain legal issues surrounding the school district's financial problems helped the bond rebound. We continue to own all of these bonds.

As of October 31, 2016, 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. NVG also invested in forward interest rates swaps as part of its duration management strategies, to help reduce price volatility risk to movements in U.S. interest rates relative to the Fund's benchmark. Although these swaps had a negative impact on performance, the Fund's overall duration positioning was a positive contributor to performance during this reporting period.

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

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

average.

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For the twelve months ended October 31, 2016, the total returns at NAV for all three of these Funds exceeded the return for the national S&P Municipal Bond Index. NVG and NZF outperformed the return for the new secondary benchmark referred to as the NVG and NZF Custom Blended Fund Performance Benchmark, which is composed of 60% S&P Municipal Bond Investment Grade Index and 40% S&P Municipal Bond High Yield Index and outperformed the average return for the Lipper General & Insured Leveraged Municipal Debt Funds Classification Average. NMZ underperformed the return on the S&P Municipal Bond High Yield Index and the return for the Lipper High-Yield Municipal Debt Funds Classification Average.

For NVG and NZF, duration and yield curve positioning was the main positive contributor to performance for the Funds during this reporting period. Consistent with our long term strategy, these Funds tended to have longer durations than the benchmark, with overweightings in the longer parts of the yield curve that performed well and underweightings in the underperforming shorter end of the curve.

Credit ratings allocations also boosted performance of NVG and NZF during this reporting period. The returns of lower quality bonds generally outpaced those of higher quality credits due to investor demand for higher yielding assets and a willingness to increase credit risk because of improving credit fundamentals. The Funds' overweight allocations to the lower quality categories and underweight allocations to AAA and AA rated credits were advantageous to performance.

For NMZ, which is primarily compared to the S&P Municipal Bond High Yield Index, many of the same factors drove its performance, including its longer duration and maturity profile. Credit conditions in the high yield market excluding Puerto Rico continued to be stable over the reporting period, with relatively low defaults in the marketplace and no material impact to NMZ's portfolio. Credit spreads narrowed slightly, which was beneficial to NMZ's performance.

Within the high yield segment of the municipal bond market, tobacco and Puerto Rico bonds continued to be the largest movers during this reporting period. The Fund had no exposure to Puerto Rico credits during this reporting period, which was beneficial to performance because the group underperformed due to the Commonwealth's weakening credit outlook. The tobacco sector, in contrast, bested all other sectors by a wide margin during this reporting period. Tobacco credits benefited from their liquidity during a period of strong investor demand and a surprise uptick in cigarette sales in 2015. The Fund's underweight tobacco exposure was a detractor from relative performance. Although the Fund's tobacco weighting did marginally increase over the reporting period mostly because of market appreciation and to a lesser extent trading activity, it remained well below that of the benchmark index because we consider the high yield benchmark's weight to be too high for NMZ given our current assessment of the sector.

Individual credit selections added value during this reporting period, due to spread narrowing and higher distribution yields across a diverse range of sectors and issues. Among NMZ's top performing bonds for this reporting period was a local GO issued for the Chicago Board of Education. The bond saw a turnaround from its low point in early 2016, as some of the legal and state funding concerns that previously depressed the bond have been alleviated, which led to improving credit conditions and a narrowing in credit spreads. NMZ also benefited from a position in New York Liberty for World Trade Center 3 bonds due to progress in the project's construction and strong leasing activity, as well as by the scarcity value of New York City tax-exempt bonds. The Fund's exposures to U.S. Steel, Maryland CNX Marine Terminal and the Cook County Illinois Recovery Zone Facility Revenue Bond, Navistar International Corporation Project were also advantageous over this reporting period. A rebound in investor sentiment and improved economic data contributed to spread narrowing for these bonds, which buoyed performance.

In addition, the use of regulatory leverage was an important positive factor affecting performance of the three Funds. Leverage is discussed in more detail later in the Fund Leverage section of this report.

An Update Involving Puerto Rico

As noted in the Funds' previous shareholder reports, we continue to monitor situations in the broader municipal market for any impact on the Funds' holdings and performance: the ongoing economic problems of Puerto Rico is one such case. Puerto Rico's continued economic weakening, escalating debt service obligations, and long-standing inability to deliver a balanced budget led to multiple downgrades on its debt over the past two years. Puerto Rico has warned investors since 2014 that the island's debt burden may be unsustainable and the Commonwealth has been exploring various strategies to deal with this burden, including Chapter 9

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Portfolio Managers' Comments (continued)

bankruptcy, which is currently not available by law. On June 30, 2016, President Obama signed the Puerto Rico Oversight, Management and Economic Stability Act (PROMESA) into law. The legislation creates a path for Puerto Rico to establish an independent oversight board responsible for managing the government's financial operations and restructure debt. Implementation is expected to take time, as the law focuses on developing a comprehensive five-year fiscal plan.

In terms of Puerto Rico holdings, shareholders should note that, as of the end of this reporting period, NVG and NZF had limited exposure, 0.4% and 0.2%, respectively, which was either insured or investment grade, to Puerto Rico debt, and NMZ did not hold any Puerto Rico bonds. NVG began the reporting period with no exposure to Puerto Rico bonds, but a small position was acquired in the fund reorganization during the reporting period. The Puerto Rico credits offered higher yields, added diversification and triple exemption (i.e., exemption from most federal, state and local taxes). Puerto Rico general obligation debt is currently rated Caa2/CC/CC (below investment grade) by Moody's, S&P and Fitch, respectively, with negative outlooks.

A Note About Investment Valuations

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

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Fund Leverage

IMPACT OF THE FUNDS' LEVERAGE STRATEGIES ON PERFORMANCE

One important factor impacting the returns of the Funds relative to their comparative benchmarks was the Funds' use of leverage through their issuance of preferred shares and/or investments in inverse floating rate securities, which represent leveraged investments in underlying bonds. The Funds use leverage because our research has shown that, over time, leveraging provides opportunities for additional income, particularly in the recent market environment where short-term market rates are at or near historical lows, meaning that the short-term rates the Fund has been paying on its leveraging instruments have been much lower than the interest the Fund has been earning on its portfolio of long-term bonds that it has bought with the proceeds of that leverage. However, use of leverage also can expose the Fund to additional price volatility. When a Fund uses leverage, the Fund will experience a greater increase in its net asset value if the municipal bonds acquired through the use of leverage increase in value, but it will also experience a correspondingly larger decline in its net asset value if the bonds acquired through leverage decline in value, which will make the Fund's net asset value more volatile, and its total return performance more variable over time. In addition, income in levered funds will typically decrease in comparison to unlevered funds when short-term interest rates increase and increase when short-term interest rates decrease. Leverage made a positive contribution to the performance of these Funds over this reporting period.

As of October 31, 2016, the Funds' percentages of leverage are as shown in the accompanying table.

	NVG	NZF	NMZ
Effective Leverage*	37.59%	37.06%	34.16%
Regulatory Leverage*	32.89%	34.32%	9.94%

Effective Leverage is a Fund's effective economic leverage, and includes both regulatory leverage and the leverage effects of certain derivative and other investments in a Fund's portfolio that increase the Fund's investment exposure.

* Currently, the leverage effects of Tender Option Bond (TOB) inverse floater holdings are included in effective leverage values, in addition to any regulatory leverage. Regulatory leverage consists of preferred shares issued or borrowings of a Fund. Both of these are part of a Fund's capital structure. Regulatory leverage is subject to asset coverage limits set forth in the Investment Company Act of 1940.

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Fund Leverage (continued)

THE FUNDS' REGULATORY LEVERAGE

As of October 31, 2016, the Funds have issued and outstanding Institutional MuniFund Term Preferred (iMTP) Shares, Variable Rate MuniFund Term Preferred (VMTP) Shares and/or Variable Rate Demand Preferred (VRDP) Shares as shown in the accompanying table.

Fund	iMTP Shares		VMTP Shares		VRDP Shares		Total
	Series	Shares Issued at Liquidation Preference	Series	Shares Issued at Liquidation Preference	Series	Shares Issued at Liquidation Preference	
NVG	—	—	2018 *	\$240,400,000	\$1	\$179,000,000	
	—	—	—	—	2	* 385,400,000	
	—	—	—	—	3	* 667,200,000	
	—	—	—	—	4	180,000,000	
		\$—		\$240,400,000		\$1,411,600,000	\$1,652,000,000
NZF	2017	150,000,000	2019	336,000,000	1	* 268,800,000	
	—	—	—	—	2	* 262,200,000	
	—	—	—	—	3	* 196,000,000	
		\$150,000,000		\$336,000,000		\$727,000,000	\$1,213,000,000
NMZ	—	\$—	2018	\$87,000,000	—	—	\$87,000,000

*VMTP Shares and VRDP Shares issued in connection with the reorganization.

During the current reporting period, NVG issued an additional \$180,000,000 Series 4 VRDP Shares at liquidation preference, which will be used to invest in additional municipal securities in accordance with its investment objectives and policies and to pay costs associated with the transaction.

Subsequent to the close of the current reporting period, NVG refinanced all of its outstanding Series 3 VRDP Shares with the issuance of new Series 5 and Series 6 VRDP Shares

During the current reporting period, NZF refinanced all of its outstanding Series 2017 VMTP Shares with the issuance of new Series 2019 VMTP Shares. NZF also issued an additional \$255,000,000 Series 2019 VMTP Shares at liquidation preference to be invested in accordance with its investment policies.

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

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Common Share Information

COMMON SHARE DISTRIBUTION INFORMATION

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

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

Monthly Distributions (Ex-Dividend Date)	Per Common Share Amounts		
	NVG	NZF	NMZ
November 2015	\$0.0630	\$0.0665	\$0.0760
December	0.0645	0.0690	0.0760
January	0.0645	0.0690	0.0760
February	0.0645	0.0690	0.0760
March	0.0645	0.0690	0.0760
April*	0.0645	0.0690	0.0760
May	0.0760	0.0760	0.0760
June	0.0760	0.0760	0.0760
July	0.0760	0.0760	0.0760
August	0.0760	0.0760	0.0760
September	0.0760	0.0760	0.0695
October 2016	0.0760	0.0760	0.0695
Total Monthly Per Share Distributions	\$0.8415	\$0.8675	\$0.8990
Ordinary Income Distribution**	\$0.0143	\$0.0054	\$0.0095
Total Distributions from Net Investment Income	\$0.8558	\$0.8729	\$0.9085
Total Distributions from Long-Term Capital Gains**	\$0.0285	\$—	\$—
Total Distributions	\$0.8843	\$0.8729	\$0.9085

Yields

Market Yield***	6.06	%	6.15	%	6.26	%
Taxable-Equivalent Yield***	8.42	%	8.54	%	8.69	%

In connection with their reorganizations, NVG and NZF declared a dividend of \$0.0504 and \$0.0131, respectively,

* per common share with an ex-dividend date of April 6, 2016, payable on May 2, 2016, a dividend of \$0.0141 and \$0.0559, respectively, per common share with an ex-dividend date of April 19, 2016, payable on May 2, 2016.

** Distribution paid in December 2015.

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 28.0%. When comparing a Fund to investments that generate qualified dividend income, the Taxable-Equivalent Yield is lower.

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

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As of October 31, 2016, all the Funds had positive UNII balances for tax purposes and positive UNII balances for financial reporting purposes.

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Common Share Information (continued)

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

COMMON SHARE EQUITY SHELF PROGRAMS

During the current reporting period, NMZ was authorized by the Securities and Exchange Commission (SEC) 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. During the current fiscal period, the Fund was authorized to issue additional common shares under one or more Shelf Offerings. The total amount of common shares authorized under these Shelf Offerings are as shown in the accompanying table:

	NMZ
Additional authorized common shares	13,200,000

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	7,452,533
Weighted average premium to NAV per common share sold	1.57 %

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

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

	NVG	NZF	NMZ
Common shares cumulatively repurchased and retired	202,500	47,500	0
Common shares authorized for repurchase	20,255,000	14,215,000	5,745,000

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

OTHER COMMON SHARE INFORMATION

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

	NVG	NZF	NMZ
Common share NAV	\$16.64	\$16.34	\$13.68
Common share price	\$15.05	\$14.82	\$13.32
Premium/(Discount) to NAV	(9.56)%	(9.30)%	(2.63)%
12-month average premium/(discount) to NAV	(8.90)%	(8.68)%	2.32 %

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) (formerly known as Nuveen Enhanced AMT-Free Municipal Credit Opportunities Fund)

Investing in closed-end funds involves risk; principal loss is possible. There is no guarantee the Fund's investment objectives will be achieved. Closed-end fund shares may frequently trade at a discount or premium to their net asset value. Debt or fixed income securities such as those held by the Fund, are subject to market risk, credit risk, interest rate risk, derivatives risk, liquidity risk, and income risk. As interest rates rise, bond prices fall. Leverage increases return volatility and magnifies the Fund's potential return and its risks; there is no guarantee a fund's leverage strategy will be successful. 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) (formerly known as Nuveen Enhanced Municipal Credit Opportunities Fund)

Investing in closed-end funds involves risk; principal loss is possible. There is no guarantee the Fund's investment objectives will be achieved. Closed-end fund shares may frequently trade at a discount or premium to their net asset value. Debt or fixed income securities such as those held by the Fund, are subject to market risk, credit risk, interest rate risk, derivatives risk, liquidity risk, and income risk. As interest rates rise, bond prices fall. Leverage increases return volatility and magnifies the Fund's potential return and its risks; there is no guarantee a fund's leverage strategy will be successful. 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.

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NVG

Nuveen AMT-Free Municipal Credit Income Fund
 (formerly known as Nuveen Enhanced AMT-Free Municipal Credit Opportunities Fund)
 Performance Overview and Holding Summaries as of October 31, 2016

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

	Average Annual		
	1-Year	5-Year	10-Year
NVG at Common Share NAV	9.40%	7.70%	6.27%
NVG at Common Share Price	13.46%	7.14%	6.09%
S&P Municipal Bond Index	4.53%	4.57%	4.53%
NVG Custom Blended Fund Performance Benchmark	6.37%	5.84%	4.75%
Lipper General & Insured Leveraged Municipal Debt Funds Classification Average	7.63%	8.07%	6.10%

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

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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. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies.

Fund Allocation

(% of net assets)

Long-Term Municipal Bonds	153.6 %
Corporate Bonds	0.0 %
Other Assets Less Liabilities	2.2 %
Net Assets Plus Floating Rate Obligations, Borrowings, VMTP Shares, at Liquidation Preference & VRDP Shares, at Liquidation Preference	155.8 %
Floating Rate Obligations	(6.2) %
Borrowings	(0.6) %
VMTP Shares, at Liquidation Preference	(7.1) %
VRDP Shares, at Liquidation Preference	(41.9) %
Net Assets	100 %

Portfolio Credit Quality

(% of total investment exposure)¹

AAA/U.S. Guaranteed	16.4 %
AA	15.2 %
A	28.4 %
BBB	20.5 %
BB or Lower	15.3 %
N/R (not rated)	4.2 %
Total	100 %

Portfolio Composition

(% of total investments)¹

Health Care	19.9 %
Tax Obligation/Limited	14.7 %
Transportation	14.5 %
U.S. Guaranteed	13.1 %
Education and Civic Organizations	8.1 %
Tax Obligation/General	7.6 %
Utilities	7.6 %
Consumer Staples	7.2 %
Other	7.3 %
Total	100 %

States and Territories

(% of total municipal bonds)

Illinois	12.8 %
California	11.3 %
Texas	8.2 %
Ohio	6.5 %

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Colorado	5.2 %
Pennsylvania	5.1 %
Florida	4.6 %
New Jersey	4.3 %
New York	3.7 %
Indiana	3.1 %
South Carolina	2.9 %
Washington	2.2 %
Michigan	2.2 %
Arizona	2.0 %
Georgia	2.0 %
Iowa	1.9 %
Massachusetts	1.9 %
Wisconsin	1.7 %
Other	18.4%
Total	100 %

¹Excluding investments in derivatives.

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NZF

Nuveen Municipal Credit Income Fund
 (formerly known as Nuveen Enhanced Municipal Credit Opportunities Fund)
 Performance Overview and Holding Summaries as of October 31, 2016

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

	Average Annual		
	1-Year	5-Year	10-Year
NZF at Common Share NAV	9.36%	7.91%	6.49%
NZF at Common Share Price	13.26%	6.85%	5.64%
S&P Municipal Bond Index	4.53%	4.57%	4.53%
NZF Custom Blended Fund Performance Benchmark	6.37%	5.84%	4.75%
Lipper General & Insured Leveraged Municipal Debt Funds Classification Average	7.63%	8.07%	6.10%

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

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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. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies.

Fund Allocation

(% of net assets)

Long-Term Municipal Bonds	152.8 %
Corporate Bonds	0.0 %
Investment Companies	0.2 %
Short-Term Municipal Bonds	0.1 %
Other Assets Less Liabilities	2.9 %
Net Assets Plus Floating Rate Obligations, iMTP shares at Liquidation Preference, VMTP Shares, at Liquidation Preference & VRDP Shares, at Liquidation Preference	156.0 %
Floating Rate Obligations	(3.7) %
iMTP Share, at Liquidation Preference	(6.5) %
VMTP Shares, at Liquidation Preference	(14.5) %
VRDP Shares, at Liquidation Preference	(31.3) %
Net Assets	100 %

Portfolio Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	13.4 %
AA	15.2 %
A	26.5 %
BBB	21.0 %
BB or Lower	16.8 %
N/R (not rated)	7.0 %
N/A (not applicable)	0.1 %
Total	100 %

Portfolio Composition

(% of total investments)

Health Care	16.2 %
Tax Obligation/Limited	15.3 %
Transportation	14.2 %
U.S. Guaranteed	12.2 %
Tax Obligation/General	12.1 %
Consumer Staples	7.8 %
Utilities	7.8 %
Other	14.4 %
Total	100 %

States and Territories

(% of total municipal bonds)

Illinois	14.9 %
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California	12.6%
Texas	11.6%
New York	7.2 %
Ohio	5.5 %
Colorado	4.9 %
Indiana	3.7 %
Pennsylvania	3.7 %
Florida	3.5 %
Michigan	3.2 %
Nevada	2.6 %
New Jersey	2.6 %
Massachusetts	2.1 %
Arizona	1.9 %
Georgia	1.8 %
Other	18.2%
Total	100 %

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NMZ

Nuveen Municipal High Income Opportunity Fund

Performance Overview and Holding Summaries as of October 31, 2016

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

Average Annual Total Returns as of October 31, 2016

	Average Annual		
	1-Year	5-Year	10-Year
NMZ at Common Share NAV	6.91%	10.64%	6.28%
NMZ at Common Share Price	3.34%	9.83%	5.06%
S&P Municipal Bond High Yield Index	9.79%	8.15%	5.12%
S&P Municipal Bond Index	4.53%	4.57%	4.53%
Lipper High-Yield Municipal Debt Funds Classification Average	7.36%	8.84%	5.88%

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

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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. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies.

Fund Allocation

(% of net assets)

Long-Term Municipal Bonds	123.9 %
Common Stocks	1.2 %
Corporate Bonds	1.1 %
Other Assets Less Liabilities	2.1 %
Net Assets Plus Floating Rate Obligations & VMTP Shares, at Liquidation Preference	128.3 %
Floating Rate Obligations	(17.3)%
VMTP Shares, at Liquidation Preference	(11.0)%
Net Assets	100 %

Portfolio Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	10.7%
AA	19.8%
A	13.9%
BBB	8.7 %
BB or Lower	19.7%
N/R (not rated)	26.4%
N/A (not applicable)	0.8 %
Total	100 %

Portfolio Composition

(% of total investments)

Tax Obligation/Limited	24.3%
Health Care	13.8%
Education and Civic Organizations	12.3%
U.S. Guaranteed	7.6 %
Tax Obligation/General	7.1 %
Consumer Staples	6.8 %
Industrials	6.0 %
Transportation	5.3 %
Other	16.8%
Total	100 %

States and Territories

(% of total municipal bonds)

California	13.1 %
Florida	12.2%
Illinois	9.3 %
New York	8.1 %

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Colorado	7.8 %
Ohio	5.5 %
Texas	5.5 %
New Jersey	3.4 %
Arizona	3.3 %
Tennessee	2.9 %
Louisiana	2.7 %
Pennsylvania	2.5 %
Indiana	2.0 %
Missouri	1.6 %
South Carolina	1.6 %
Other	18.5 %
Total	100 %

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Shareholder Meeting Report

The annual meeting of shareholders was held in the offices of Nuveen Investments on August 3, 2016 for NMZ, NVG and NZF; at this meeting the shareholders were asked to elect Board Members.

	NMZ Common and Preferred shares voting together as a class	Preferred Shares
Approval of the Board Members was reached as follows:		
William C. Hunter		
For	—	870
Withhold	—	—
Total	—	870
William J. Schneider		
For	—	870
Withhold	—	—
Total	—	870
Judith M. Stockdale		
For	50,589,811	—
Withhold	1,842,864	—
Total	52,432,675	—
Carole E. Stone		
For	50,607,407	—
Withhold	1,825,268	—
Total	52,432,675	—
Margaret L. Wolff		
For	50,688,691	—
Withhold	1,743,984	—
Total	52,432,675	—

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	NVG Common and Preferred shares voting together as a class	Preferred Shares	NZF Common and Preferred shares voting together as a class	Preferred shares voting together as a class
Approval of the Board Members was reached as follows:				
William C. Hunter				
For	—	12,729	—	36,572
Withhold	—	—	—	—
Total	—	12,729	—	36,572
William J. Schneider				
For	—	12,729	—	36,572
Withhold	—	—	—	—
Total	—	12,729	—	36,572
Judith M. Stockdale				
For	165,762,708	—	119,125,282	—
Withhold	8,777,164	—	6,485,544	—
Total	174,539,872	—	125,610,826	—
Carole E. Stone				
For	165,884,295	—	119,202,884	—
Withhold	8,655,577	—	6,407,942	—
Total	174,539,872	—	125,610,826	—
Margaret L. Wolff				
For	165,933,744	—	119,083,834	—
Withhold	8,606,128	—	6,526,992	—
Total	174,539,872	—	125,610,826	—

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Report of Independent Registered Public Accounting Firm

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

(formerly known as Nuveen Enhanced AMT-Free Municipal Credit Opportunities Fund)

Nuveen Municipal Credit Income Fund (formerly known as Nuveen Enhanced Municipal Credit Opportunities Fund)

Nuveen Municipal High Income Opportunity Fund:

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, 2016, and the related statements of operations for the year then ended, the statements of changes in net assets for each of the years in the two-year period then ended, the statements of cash flows for the year then ended, and the financial highlights for each of the years in the three-year period then ended. 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. The financial highlights for the periods presented through October 31, 2013 were audited by other auditors whose report dated December 27, 2013 expressed an unqualified opinion on those financial highlights. We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). 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. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. Our procedures included confirmation of securities owned as of October 31, 2016, by correspondence with the custodian and brokers or other appropriate auditing procedures. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements and financial highlights referred to above present fairly, in all material respects, the financial position of the Funds as of October 31, 2016, the results of their operations for the year then ended, the changes in their net assets for each of the years in the two-year period then ended, their cash flows for the year then ended, and the financial highlights for each of the years in the three-year period then ended, in conformity with U.S. generally accepted accounting principles.

/s/ KPMG LLP
Chicago, Illinois
December 29, 2016

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NVG

Nuveen AMT-Free Municipal Credit Income Fund

(formerly known as Nuveen Enhanced AMT-Free Municipal Credit Opportunities Fund)

Portfolio of Investments**October 31, 2016**

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 153.6% (100.0% of Total Investments)			
	MUNICIPAL BONDS – 153.6% (100.0% of Total Investments)			
	Alabama – 1.9% (1.3% 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	9/25 at 100.00	N/R	\$3,788,941
6,850	Birmingham Waterworks and Sewer Board, Alabama, Water and Sewer Revenue Bonds, Series 2007A, 4.500%, 1/01/43 (Pre-refunded 1/01/17) – BHAC Insured	1/17 at 100.00	AA+ (4)	6,893,361
35,355	Lower Alabama Gas District, Alabama, Gas Project Revenue Bonds, Series 2016A, 5.000%, 9/01/46	No Opt. Call	A3	44,587,250
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	8,256,330
	Opelika Utilities Board, Alabama, Utility Revenue Bonds, Series 2011B:			
1,250	4.000%, 6/01/29 – AGM Insured	6/21 at 100.00	Aa3	1,327,313
1,000	4.250%, 6/01/31 – AGM Insured	6/21 at 100.00	Aa3	1,064,160
56,200	Total Alabama			65,917,355
	Alaska – 0.6% (0.4% of Total Investments)			
	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A:			
7,010	5.000%, 6/01/32	1/17 at 100.00	B3	6,879,544
13,965	5.000%, 6/01/46	1/17 at 100.00	B3	13,282,112
20,975	Total Alaska			20,161,656
	Arizona – 3.1% (2.0% 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	BBB+	4,667,382
1,485	Arizona Health Facilities Authority, Revenue Bonds, Scottsdale Lincoln Hospitals Project, Series 2014A, 4.000%, 12/01/39	12/24 at 100.00	A2	1,563,037
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	11,067,700

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3,000	Arizona State, Certificates of Participation, Department of Administration Series 2010B, 5.000%, 10/01/29 – AGC Insured Arizona State, Certificates of Participation, Series 2010A:	4/20 at 100.00	Aa3	3,325,920
1,200	5.250%, 10/01/28 – AGM Insured	10/19 at 100.00	Aa3	1,332,936
1,500	5.000%, 10/01/29 – AGM Insured	10/19 at 100.00	Aa3	1,653,675
7,070	Arizona State, State Lottery Revenue Bonds, Series 2010A, 5.000%, 7/01/29 – AGC Insured	1/20 at 100.00	A1	7,779,262
1,190	Maricopa County Industrial Development Authority, Arizona, Health Facility Revenue Bonds, Catholic Healthcare West, Series 2007A, 5.250%, 7/01/32 Mesa, Arizona, Utility System Revenue Bonds, Tender Option Bond Trust 2016-XF2216:	7/17 at 100.00	A3	1,214,657
5,200	13.060%, 7/01/31 – AGM Insured (Pre-refunded 7/01/17) (IF)	7/17 at 100.00	AA– (4)	5,692,128
2,750	13.060%, 7/01/31 – AGM Insured (Pre-refunded 7/01/17) (IF)	7/17 at 100.00	AA– (4)	3,010,260
630	Mesa, Arizona, Utility System Revenue Refunding Bonds, Series 2002, 5.250%, 7/01/17 – FGIC Insured (ETM)	No Opt. Call	Aa– (4)	649,133
370	Mesa, Arizona, Utility System Revenue Refunding Bonds, Series 2002, 5.250%, 7/01/17 – FGIC Insured	No Opt. Call	AA–	381,326
7,780	Phoenix Civic Improvement Corporation, Arizona, Airport Revenue Bonds, Junior Lien Series 2010A, 5.000%, 7/01/40	7/20 at 100.00	A+	8,643,347
2,350	Phoenix Civic Improvement Corporation, Arizona, Airport Revenue Bonds, Senior Lien Series 2008A, 5.000%, 7/01/33	7/18 at 100.00	AA–	2,494,267

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) **October 31, 2016**

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Arizona (continued)			
	Phoenix Civic Improvement Corporation, Arizona, Revenue Bonds, Civic Plaza Expansion Project, Series 2005B:			
\$6,000	5.500%, 7/01/37 – FGIC Insured	No Opt. Call	AA	\$8,041,800
8,755	5.500%, 7/01/39 – FGIC Insured	No Opt. Call	AA	11,862,761
	Phoenix Industrial Development Authority, Arizona, Education Facility Revenue Bonds, Basis Schools, Inc. Projects, Series 2016A:			
620	5.000%, 7/01/35	7/25 at 100.00	BB	664,249
1,025	5.000%, 7/01/46	7/25 at 100.00	BB	1,086,603
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	2,012,177
	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	509,032
500	6.000%, 7/01/43	7/20 at 102.00	BB	514,195
300	6.000%, 7/01/48	7/20 at 102.00	BB	307,776
825	Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, Edkey Charter Schools Project, Series 2014A, 7.375%, 7/01/49	No Opt. Call	BB	892,139
	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	1,114,915
1,850	5.375%, 7/01/46	7/26 at 100.00	BB	1,815,350
2,135	5.500%, 7/01/51	7/26 at 100.00	BB	2,105,537
885	Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, San Tan Montessori School	2/24 at 100.00	N/R	888,850

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Project, Series 2016, 6.500%, 2/01/48				
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	BBB+	1,109,670
Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc. Prepay Contract Obligations, Series 2007:				
7,930	5.000%, 12/01/32	No Opt. Call	BBB+	9,579,598
5,215	5.000%, 12/01/37	No Opt. Call	BBB+	6,269,786
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	870,336
2,000	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	Baa1	2,260,640
92,280	Total Arizona			105,380,444
Arkansas – 0.2% (0.2% 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	1,223,875
20,125	0.000%, 7/01/46 – AMBAC Insured	No Opt. Call	Aa2	6,260,686
22,625	Total Arkansas			7,484,561
California – 17.3% (11.3% 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	42,170
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	2,019,406
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	4,027,137
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	6,547,210
4,100	Antelope Valley Healthcare District, California, Revenue Bonds, Series 2016A, 5.000%, 3/01/41	3/26 at 100.00	Ba3	4,392,084
5,000	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2013S-4, 5.000%, 4/01/38	4/23 at 100.00	A1	5,849,750

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
	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	B3	\$3,355,467
2,975	5.650%, 6/01/41	12/18 at 100.00	B2	3,054,403
45,180	California Educational Facilities Authority, Revenue Bonds, Stanford University Series 2016U-7, 5.000%, 6/01/46 (UB)	No Opt. Call	Aaa	63,485,581
1,020	California Health Facilities Financing Authority, Revenue Bonds, Children's Hospital Los Angeles, Series 2012A, 5.000%, 11/15/23	11/22 at 100.00	Baa2	1,176,703
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	AA-	11,402,800
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-	1,840,992
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	Aa3	7,681,812
	California Health Facilities Financing Authority, Revenue Bonds, Stanford Hospitals and Clinics, Tender Option Bond Trust 2016-XG0049:			
1,650	8.563%, 8/15/51 (IF) (5)	8/22 at 100.00	Aa3	2,112,924
4,075	8.563%, 8/15/51 (IF) (5)	8/22 at 100.00	Aa3	5,218,282
1,555	8.557%, 8/15/51 (IF) (5)	8/22 at 100.00	Aa3	1,990,882
5,000	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Series 2013A, 5.000%, 8/15/52	8/23 at 100.00	AA-	5,695,350
	California Municipal Finance Authority, Charter School Revenue Bonds, Palmdale Aerospace Academy Project, Series 2016A:			
555	5.000%, 7/01/41	7/26 at 100.00	BB	594,044
195	5.000%, 7/01/46	7/26 at 100.00	BB	207,958
	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-	294,484
435	5.000%, 6/01/46	6/26 at 100.00	BBB-	489,279
2,335			Baa2	2,555,004

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	California Municipal Finance Authority, Revenue Bonds, Eisenhower Medical Center, Series 2010A, 5.750%, 7/01/40	7/20 at 100.00		
735	California School Finance Authority, Charter School Revenue Bonds, Downtown College Prep – Obligated Group, Series 2016, 5.000%, 6/01/46	6/26 at 100.00	N/R	759,975
715	California School Finance Authority, Charter School Revenue Bonds, Rocketship Education – Obligated Group, Series 2016A, 5.000%, 6/01/36	6/25 at 100.00	N/R	752,902
80	California State, General Obligation Bonds, Series 2002, 5.000%, 10/01/32 – NPMFG Insured	1/17 at 100.00	AA–	80,284
5	California State, General Obligation Bonds, Series 2004, 5.000%, 4/01/31 – AMBAC Insured	1/17 at 100.00	AA–	5,017
	California State, General Obligation Bonds, Various Purpose Series 2007:			
9,730	5.000%, 6/01/37 (Pre-refunded 6/01/17)	6/17 at 100.00	AA+ (4)	9,973,347
6,270	5.000%, 6/01/37 (Pre-refunded 6/01/17)	6/17 at 100.00	AA+ (4)	6,426,813
	California State, General Obligation Bonds, Various Purpose Series 2010:			
3,500	5.250%, 3/01/30	3/20 at 100.00	AA–	3,946,040
10,000	5.500%, 11/01/35	11/20 at 100.00	AA–	11,622,600
18,710	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	20,926,011
	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2016A:			
11,185	5.000%, 12/01/46	6/26 at 100.00	BB	12,377,433
20,170	5.250%, 12/01/56	6/26 at 100.00	BB	22,587,980
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–	4,178,480
7,000	California Statewide Communities Development Authority, Revenue Bonds, Sutter Health, Series 2011A, 6.000%, 8/15/42	8/20 at 100.00	AA–	8,184,050

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$1,000	California Statewide Community Development Authority, Revenue Bonds, Childrens Hospital of Los Angeles, Series 2007, 5.000%, 8/15/47	8/17 at 100.00	Baa2	\$1,021,140
1,535	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A: 5.500%, 7/01/30 (6)	1/17 at 100.00	CCC	1,524,255
4,430	5.500%, 7/01/35 (6)	1/17 at 100.00	CCC	4,400,541
3,600	California Statewide Community Development Authority, Revenue Bonds, St. Joseph Health System, Series 2007A, 5.750%, 7/01/47 (Pre-refunded 7/01/18) – FGIC Insured	7/18 at 100.00	A1 (4)	3,894,696
5,000	Clovis Unified School District, Fresno County, California, General Obligation Bonds, Series 2001A, 0.000%, 8/01/25 – FGIC Insured (ETM)	No Opt. Call	A3 (4)	4,245,800
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	1,862,690
14,345	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	6,157,017
2,615	El Rancho Unified School District, Los Angeles County, California, General Obligation Bonds, Election 2010 Series 2011A: 0.000%, 8/01/31 – AGM Insured (7)	8/28 at 100.00	A2	2,419,267
3,600	0.000%, 8/01/34 – AGM Insured (7)	8/28 at 100.00	A2	3,285,072
3,960	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	BBB–	2,134,282
5,000	0.000%, 1/15/35 – AGM Insured	No Opt. Call	BBB–	2,595,050
910	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Series 2013A: 6.850%, 1/15/42	1/31 at 100.00	Ba1	774,383
3,610	5.750%, 1/15/46		Ba1	4,233,519

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		1/24 at 100.00		
6,610	6.000%, 1/15/49	1/24 at 100.00	Ba1	7,843,690
2,425	Fullerton Public Financing Authority, California, Tax Allocation Revenue Bonds, Series 2005, 5.000%, 9/01/27 – AMBAC Insured	3/17 at 100.00	A	2,455,070
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1:			
26,875	4.500%, 6/01/27	6/17 at 100.00	B3	26,939,230
26,455	5.000%, 6/01/33	6/17 at 100.00	B–	26,177,751
1,155	5.750%, 6/01/47	6/17 at 100.00	B–	1,145,240
8,440	5.125%, 6/01/47	6/17 at 100.00	B–	8,181,230
1,520	Hayward Redevelopment Agency, California, Downtown Redevelopment Project Tax Allocation Bonds, Series 2006, 5.000%, 3/01/36 – SYNCORA GTY Insured	1/17 at 100.00	A	1,524,484
	Kern Community College District, California, General Obligation Bonds, Safety, Repair & Improvement, Election 2002 Series 2006:			
5,600	0.000%, 11/01/24 – AGM Insured	No Opt. Call	AA	4,712,512
5,795	0.000%, 11/01/25 – AGM Insured	No Opt. Call	AA	4,653,037
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	9/21 at 100.00	AA	1,326,713
7,575	Mount San Antonio Community College District, Los Angeles County, California, General Obligation Bonds, Election of 2008, Series 2013A, 0.000%, 8/01/43 (7)	8/35 at 100.00	AA	6,261,874
3,300	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009B, 6.500%, 11/01/39	No Opt. Call	BBB+	4,601,355
	Oceanside Unified School District, San Diego County, California, General Obligation Bonds, Capital Appreciation, 2008 Election Series 2009A:			
5,905	0.000%, 8/01/26 – AGC Insured	No Opt. Call	Aa3	4,554,349
2,220	0.000%, 8/01/28 – AGC Insured	No Opt. Call	Aa3	1,575,956
2,735	Ontario Redevelopment Financing Authority, San Bernardino County, California, Revenue Bonds, Redevelopment Project 1, Series 1993, 5.850%, 8/01/22 – NPFG Insured (ETM)	1/17 at 100.00	AA– (4)	2,938,046

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
	Orange County, California, Special Tax Bonds, Community Facilities District 2015-1 Esencia Village, Series 2015A:			
\$4,000	4.250%, 8/15/38	8/25 at 100.00	N/R	\$4,298,760
675	5.250%, 8/15/45	8/25 at 100.00	N/R	769,149
5,000	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010, 6.000%, 11/01/30	11/20 at 100.00	Ba1	5,562,850
3,700	Palomar Pomerado Health, California, General Obligation Bonds, Capital Appreciation, Election of 2004, Series 2007A, 0.000%, 8/01/25 – NPFQ Insured	No Opt. Call	A2	2,954,006
7,875	Palomar Pomerado Health, California, General Obligation Bonds, Series 2009A, 0.000%, 8/01/38 – AGC Insured (7)	8/29 at 100.00	A2	9,326,126
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	5,990,158
4,150	Placentia-Yorba Linda Unified School District, Orange County, California, Certificates of Participation, Refunding Series 2011, 6.000%, 10/01/28 – AGM Insured	10/25 at 100.00	A2	4,988,632
6,000	Redlands Unified School District, San Bernardino County, California, General Obligation Bonds, Series 2003, 5.000%, 7/01/26 – AGM Insured	1/17 at 100.00	A2	6,022,080
670	Riverside County Transportation Commission, California, Toll Revenue Senior Lien Bonds, Series 2013A, 5.750%, 6/01/48	6/23 at 100.00	BBB–	776,275
	San Clemente, California, Special Tax Revenue Bonds, Community Facilities District 2006-1 Marblehead Coastal, Series 2015:			
495	5.000%, 9/01/40	9/25 at 100.00	N/R	559,004
250	5.000%, 9/01/46	9/25 at 100.00	N/R	281,305
1,830	San Diego Public Facilities Financing Authority, California, Water Utility Revenue Bonds, Tender Option Bond Trust 2015-XF0098, 17.903%, 8/01/39 (Pre-refunded 8/01/19) (IF)	8/19 at 100.00	AA– (4)	2,730,818
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+	4,586,160
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)	63,376,756
	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		BBB–	3,054,852

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		1/25 at 100.00		
8,275	5.000%, 1/15/50	1/25 at 100.00	BBB-	9,386,829
7,210	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Series 1997A, 0.000%, 1/15/23 – NPFPG Insured	No Opt. Call	BBB-	6,134,556
37,040	San Jose Redevelopment Agency, California, Tax Allocation Bonds, Merged Area Redevelopment Project, Series 2006C, 4.250%, 8/01/30 – NPFPG Insured	8/17 at 100.00	BBB	37,751,167
4,175	San Mateo County Community College District, California, General Obligation Bonds, Series 2006C, 0.000%, 9/01/30 – NPFPG Insured	No Opt. Call	AAA	2,867,181
4,325	San Ysidro School District, San Diego County, California, General Obligation Bonds, 1997 Election Series 2012G, 0.000%, 8/01/34 – AGM Insured	No Opt. Call	AA	2,338,268
5,690	San Ysidro School District, San Diego County, California, General Obligation Bonds, Refunding Series 2015, 0.000%, 8/01/42	No Opt. Call	A1	1,764,298
5,625	Santa Ana Financing Authority, California, Lease Revenue Bonds, Police Administration and Housing Facility, Series 1994A, 6.250%, 7/01/24	No Opt. Call	A3	7,073,156
5,625	Santa Ana Financing Authority, California, Lease Revenue Bonds, Police Administration and Housing Facility, Series 1994A, 6.250%, 7/01/24 (ETM)	No Opt. Call	A3 (4)	7,033,444
3,500	Saugus Union School District, Los Angeles County, California, General Obligation Bonds, Series 2006, 0.000%, 8/01/23 – FGIC Insured	No Opt. Call	AA-	3,043,250
4,495	Stockton-East Water District, California, Certificates of Participation, Refunding Series 2002B, 0.000%, 4/01/28 – FGIC Insured	1/17 at 50.76	A3	2,260,895

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
	Tobacco Securitization Authority of Northern California, Tobacco Settlement Asset-Backed Bonds, Series 2005A-1:			
\$1,220	4.750%, 6/01/23	1/17 at 100.00	B2	\$1,228,760
1,500	5.500%, 6/01/45	1/17 at 100.00	B-	1,499,850
	Tobacco Securitization Authority of Southern California, Tobacco Settlement Asset-Backed Bonds, San Diego County Tobacco Asset Securitization Corporation, Senior Series 2006A:			
1,240	4.750%, 6/01/25	1/17 at 100.00	Baa3	1,269,140
5,865	5.125%, 6/01/46	1/17 at 100.00	B2	5,756,967
582,575	Total California			583,977,595
	Colorado – 8.0% (5.2% of Total Investments)			
	Arkansas River Power Authority, Colorado, Power Revenue Bonds, Series 2006:			
750	5.250%, 10/01/32 – SYNCORA GTY Insured	1/17 at 100.00	BBB-	751,680
1,080	5.250%, 10/01/40 – SYNCORA GTY Insured	1/17 at 100.00	BBB-	1,082,257
195	Central Platte Valley Metropolitan District, Colorado, General Obligation Bonds, Refunding Series 2014, 5.000%, 12/01/43	12/23 at 100.00	BB	206,546
1,180	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	1,135,195
1,165	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, James Irwin Educational Foundation Project, Refunding & Improvement Series 2007, 5.000%, 12/01/38	12/24 at 100.00	A	1,322,170
7,430	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	7,354,883
1,750	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Weld County School District 6 – Frontier Academy, Refunding & Improvement Series 2016, 3.250%, 6/01/46	6/26 at 100.00	A	1,631,175
1,500	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2006A:			
	5.000%, 9/01/36		BBB+	1,504,785

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		1/17 at 100.00		
3,350	4.500%, 9/01/38	1/17 at 100.00	BBB+	3,359,079
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+	3,259,470
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+	12,855,513
	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Covenant Retirement Communities Inc., Refunding Series 2012B:			
1,640	5.000%, 12/01/22	No Opt. Call	BBB+	1,903,220
2,895	5.000%, 12/01/23	12/22 at 100.00	BBB+	3,333,187
4,200	5.000%, 12/01/24	12/22 at 100.00	BBB+	4,797,744
	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Evangelical Lutheran Good Samaritan Society Project, Series 2013A:			
1,410	5.000%, 6/01/32	No Opt. Call	BBB+	1,578,354
2,000	5.000%, 6/01/33	No Opt. Call	BBB+	2,234,060
5,855	5.000%, 6/01/40	No Opt. Call	BBB+	6,471,414
5,145	5.000%, 6/01/45	No Opt. Call	BBB+	5,678,639
	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Evangelical Lutheran Good Samaritan Society Project, Series 2013:			
690	5.500%, 6/01/33	6/23 at 100.00	BBB+	796,571
720	5.625%, 6/01/43	6/23 at 100.00	BBB+	830,966
1,000	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Poudre Valley Health System, Series 2005C, 5.250%, 3/01/40 – AGM Insured	9/18 at 102.00	Aa3	1,074,070
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–	12,932,437

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Colorado (continued)			
\$1,500	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Valley View Hospital Association, Series 2007, 5.250%, 5/15/42	5/17 at 100.00	A-	\$1,528,725
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	528,360
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	526,500
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	505,405
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	12,118,640
1,070	Denver Convention Center Hotel Authority, Colorado, Revenue Bonds, Convention Center Hotel, Refunding Senior Lien Series 2016, 5.000%, 12/01/40 (WI/DD, Settling 11/08/16)	12/26 at 100.00	BBB-	1,202,231
1,000	Denver, Colorado, Airport System Revenue Bonds, Series 2006, 5.000%, 11/15/24 (Pre-refunded 12/19/16) – FGIC Insured	12/16 at 100.00	A1 (4)	1,003,670
11,700	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Capital Appreciation Series 2010A, 0.000%, 9/01/41	No Opt. Call	BBB	4,601,142
	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 1997B:			
35,995	0.000%, 9/01/23 – NPMFG Insured	No Opt. Call	BBB	30,652,621
6,525	0.000%, 9/01/26 – NPMFG Insured	No Opt. Call	BBB	5,021,314
	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2000B:			
17,030	0.000%, 9/01/25 – NPMFG Insured	No Opt. Call	BBB	13,529,824
9,910	0.000%, 9/01/32 – NPMFG Insured	No Opt. Call	BBB	5,897,540
43,020	0.000%, 9/01/33 – NPMFG Insured	No Opt. Call	BBB	24,571,732
	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004A:			
20,000	0.000%, 9/01/27 – NPMFG Insured	No Opt. Call	BBB	14,811,200
1,150	0.000%, 9/01/28 – NPMFG Insured	No Opt. Call	BBB	809,566
7,000	0.000%, 9/01/34 – NPMFG Insured	No Opt. Call	BBB	3,826,830
500	Erie Highlands Metropolitan District No. 1 (In the Town of Erie), Weld County, Colorado, General Obligation Limited Tax Bonds,	12/20 at 103.00	N/R	510,035

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	Series 2015A, 5.750%, 12/01/45			
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	504,415
590	Foothills Metropolitan District, Fort Collins, Colorado, Special Revenue Bonds, Series 2014, 6.000%, 12/01/38	12/24 at 100.00	N/R	643,950
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	No Opt. Call	N/R	839,215
1,125	Great Western Park Metropolitan District 2, Broomfield City and County, Colorado, General Obligation Bonds, Series 2016A, 5.000%, 12/01/46	12/21 at 103.00	N/R	1,140,615
500	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	504,875
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	3,815,735
	Johnstown Plaza Metropolitan District, Colorado, Special Revenue Bonds, Series 2016A:			
2,325	5.250%, 12/01/36	12/21 at 103.00	N/R	2,244,602
8,955	5.375%, 12/01/46	12/21 at 103.00	N/R	8,591,517
	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	1,023,462
5,355	6.000%, 12/15/50	12/23 at 100.00	N/R	5,452,140
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	990,790
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	509,310

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Colorado (continued)			
\$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	\$889,971
6,305	North Range Metropolitan District 1, Adams County, Colorado, General Obligation Bonds, Series 2016B, 3.500%, 12/01/45	12/25 at 100.00	Baa1	5,926,006
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	582,754
660	Park 70 Metropolitan District, City of Aurora, Colorado, General Obligation Refunding and Improvement Bonds, Series 2016: 5.000%, 12/01/36	12/26 at 100.00	Baa3	737,042
1,060	5.000%, 12/01/46	12/26 at 100.00	Baa3	1,171,300
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	BBB	743,556
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	BBB (4)	1,052,964
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	5,917,302
1,180	Regional Transportation District, Colorado, Certificates of Participation, Series 2010A, 5.375%, 6/01/31	6/20 at 100.00	A	1,329,199
6,500	Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010: 6.500%, 1/15/30	7/20 at 100.00	Baa3	7,540,715
3,750	6.000%, 1/15/41	7/20 at 100.00	Baa3	4,267,913
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	1,338,842
930	SouthGlenn Metropolitan District, Colorado, Special Revenue Bonds, Refunding Series 2016, 5.000%, 12/01/46	12/21 at 103.00	N/R	953,622
	Sterling Ranch Community Authority Board, Douglas County, Colorado, Limited Tax Supported Revenue Bonds, Senior Series 2015A:			

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500	5.500%, 12/01/35	12/20 at 103.00	N/R	506,280
1,000	5.750%, 12/01/45	12/20 at 103.00	N/R	1,013,790
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	507,200
8,500	University of Colorado Hospital Authority, Colorado, Revenue Bonds, Series 2012A, 5.000%, 11/15/42	11/22 at 100.00	AA-	9,725,105
305,830	Total Colorado			268,202,937
	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	9/26 at 100.00	BB	643,059
740	5.000%, 9/01/53	9/26 at 100.00	BB	798,386
10,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Quinnipiac University, Refunding Series 2015L, 4.125%, 7/01/41	7/25 at 100.00	A-	10,670,200
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)	3,703,603
14,580	Total Connecticut			15,815,248
	Delaware – 0.0% (0.0% of Total Investments)			
225	Delaware Economic Development Authority, Revenue Bonds, Newark Charter School, Refunding Series 2016A, 5.000%, 9/01/36	9/26 at 100.00	BBB	258,939

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
District of Columbia – 1.1% (0.7% 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+	\$3,805,288
8,180	District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2001, 6.500%, 5/15/33	No Opt. Call	BBB	9,869,088
131,000	District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 0.000%, 6/15/46	1/17 at 16.32	N/R	16,761,450
6,810	District of Columbia, Revenue Bonds, Georgetown University, Series 2007A, 4.500%, 4/01/42 – AMBAC Insured	4/17 at 100.00	A3	6,897,713
149,770	Total District of Columbia			37,333,539
Florida – 7.1% (4.6% of Total Investments)				
450	Alachua County Health Facilities Authority, Florida, Revenue Bonds, Shands Teaching Hospital and Clinics Inc., Series 1996A, 6.250%, 12/01/16 – NPFQ Insured	No Opt. Call	A3	451,926
990	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	995,168
19,000	Cape Coral, Florida, Water and Sewer Revenue Bonds, Refunding Series 2011, 5.000%, 10/01/41 – AGM Insured	10/21 at 100.00	A	21,896,740
4,670	City of Miami Beach, Florida, Stormwater Revenue Bonds, Series 2015, 5.000%, 9/01/41	9/25 at 100.00	AA–	5,370,313
1,025	Cityplace Community Development District, Florida, Special Assessment and Revenue Bonds, Refunding Series 2012, 5.000%, 5/01/26	No Opt. Call	A	1,187,862
5,110	Clay County, Florida, Utility System Revenue Bonds, Refunding Series 2007: 5.000%, 11/01/27 (Pre-refunded 11/01/17) – AGM Insured (UB)	11/17 at 100.00	Aa2 (4)	5,328,657
12,585	5.000%, 11/01/32 (Pre-refunded 11/01/17) – AGM Insured (UB)	11/17 at 100.00	Aa2 (4)	13,123,512
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–	1,721,255
245	Creekside at Twin Creeks Community Development District, Florida, Special Assessment Bonds, Area 1 Project, Series 2016A-1: 5.250%, 11/01/37	11/28 at 100.00	N/R	244,383
320	5.600%, 11/01/46	11/28 at 100.00	N/R	320,582
685	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	691,309

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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	4,083,806
1,720	5.625%, 4/01/43	4/23 at 100.00	Baa1	1,992,586
4,000	Davie, Florida, Water and Sewerage Revenue Bonds, Series 2011, 5.000%, 10/01/41 – AGM Insured	10/21 at 100.00	Aa3	4,446,160
	Downtown Doral Community Development District, Florida, Special Assessment Bonds, Series 2015:			
280	5.250%, 5/01/35	5/26 at 100.00	N/R	289,727
315	5.300%, 5/01/36	5/26 at 100.00	N/R	326,164
475	5.500%, 5/01/45	5/26 at 100.00	N/R	491,644
655	5.500%, 5/01/46	5/26 at 100.00	N/R	676,949
	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Florida Charter Foundation Inc. Projects, Series 2016A:			
2,075	4.750%, 7/15/36	7/26 at 100.00	N/R	1,980,276
1,335	5.000%, 7/15/46	7/26 at 100.00	N/R	1,291,332
	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance Charter School Income Projects, Series 2015A:			
3,090	6.000%, 6/15/35	6/25 at 100.00	N/R	3,233,592
1,910	6.125%, 6/15/46	6/25 at 100.00	N/R	1,999,082
555	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	575,169

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
	Florida Municipal Loan Council, Revenue Bonds, Series 2003B:			
\$ 165	5.250%, 12/01/17	1/17 at 100.00	A3	\$ 165,594
100	5.250%, 12/01/18	1/17 at 100.00	A3	100,383
2,550	Florida State Board of Education, Public Education Capital Outlay Bonds, Tender Option Bond Trust 2929, 16.332%, 6/01/38 – AGC Insured (IF) (5)	6/18 at 101.00	Aa1	3,285,471
1,710	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	1,724,125
1,915	Halifax Hospital Medical Center, Daytona Beach, Florida, Hospital Revenue Bonds, Series 2006, 5.500%, 6/01/38 (Pre-refunded 6/01/18) – AGM Insured	6/18 at 100.00	BBB+ (4)	2,053,052
3,795	Hillsborough County Aviation Authority, Florida, Revenue Bonds, Tampa International Airport, Subordinate Lien Series 2015B, 5.000%, 10/01/35	10/24 at 100.00	A+	4,331,955
1,590	Hillsborough County Industrial Development Authority, Florida, Industrial Development Revenue Bonds, University Community Hospital, Series 1994, 6.500%, 8/15/19 – NPFPG Insured (ETM)	No Opt. Call	AA– (4)	1,741,495
	Indian Trace Development District, Florida, Water Management Special Benefit Assessment Bonds, Series 2005:			
1,645	5.000%, 5/01/25 – NPFPG Insured	5/17 at 100.00	A3	1,667,273
1,830	5.000%, 5/01/27 – NPFPG Insured	5/17 at 100.00	A3	1,854,687
600	Jacksonville, Florida, Better Jacksonville Sales Tax Revenue Bonds, Refunding Series 2012, 5.000%, 10/01/30	10/22 at 100.00	A+	702,882
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	1,147,710
1,000	Lee Memorial Health System, Florida, Hospital Revenue Bonds, Series 2007A, 5.000%, 4/01/32 – NPFPG Insured	4/17 at 100.00	A2	1,014,380
3,000	Leesburg, Florida, Utility System Revenue Bonds, Series 2007A, 5.000%, 10/01/37 (Pre-refunded 10/01/17) – NPFPG Insured	10/17 at 100.00	AA– (4)	3,117,780
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	4,578,131
5,965	Miami Dade County, Florida, Rickenbacker Causeway Revenue Bonds, Series 2014, 5.000%, 10/01/43	10/24 at 100.00	BBB	6,688,316

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1,545	Miami, Florida, Special Obligation Non-Ad Valorem Revenue Bonds, Refunding Series 2011A, 6.000%, 2/01/31 – AGM Insured	2/21 at 100.00	A	1,819,469
5,000	Miami-Dade County Expressway Authority, Florida, Toll System Revenue Bonds, Refunding Series 2014A, 5.000%, 7/01/44	7/24 at 100.00	A	5,731,750
10,085	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2008B, 5.000%, 10/01/41 (Pre-refunded 10/01/18) – AGM Insured	10/18 at 100.00	A2 (4)	10,873,848
2,500	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010A-1, 5.375%, 10/01/41	10/20 at 100.00	A	2,824,100
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	2,819,650
2,400	Miami-Dade County, Florida, Special Obligation Bonds, Refunding Subordinate Series 2012B, 5.000%, 10/01/37	10/22 at 100.00	A2	2,723,808
3,015	Miami-Dade County, Florida, Transit System Sales Surtax Revenue Bonds, Series 2008, 5.000%, 7/01/35 – AGM Insured	7/18 at 100.00	A1	3,196,744
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+	7,237,825
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	4,889,887
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	4,565,223
1,000	Orange County School Board, Florida, Certificates of Participation, Series 2007A, 5.000%, 8/01/27 (Pre-refunded 8/01/17) – FGIC Insured	8/17 at 100.00	AA (4)	1,031,730

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
\$5,000	Orlando, Florida, Contract Tourist Development Tax Payments Revenue Bonds, Series 2014A, 5.000%, 11/01/44	5/24 at 100.00	Aa2	\$5,739,500
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	278,174
3,000	Palm Beach County School Board, Florida, Certificates of Participation, Series 2007E, 5.000%, 8/01/27 (Pre-refunded 8/01/17) – NPMFG Insured	8/17 at 100.00	AA– (4)	3,097,020
60	Pasco County, Florida, Water and Sewer Revenue Bonds, Refunding Series 2006, 5.000%, 10/01/36 – AGM Insured	1/17 at 100.00	Aa2	60,212
3,590	Port St. Lucie, Florida, Special Assessment Revenue Bonds, Southwest Annexation District 1, Series 2007B, 5.000%, 7/01/33 (Pre-refunded 7/01/17) – NPMFG Insured	7/17 at 100.00	A3 (4)	3,692,100
4,935	Port St. Lucie, Florida, Utility System Revenue Bonds, Refunding Series 2009: 5.250%, 9/01/35 (Pre-refunded 9/01/18) – AGC Insured	9/18 at 100.00	A1 (4)	5,329,899
7,730	5.000%, 9/01/35 (Pre-refunded 9/01/18) – AGC Insured	9/18 at 100.00	A1 (4)	8,313,460
515	Port St. Lucie, Florida, Utility System Revenue Bonds, Refunding Series 2009: 5.250%, 9/01/35 – AGC Insured	9/18 at 100.00	A1	552,734
800	5.000%, 9/01/35 – AGC Insured	9/18 at 100.00	A1	854,696
840	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	840,260
4,005	Seminole County, Florida, Water and Sewer Revenue Bonds, Refunding & Improvement Series 1992, 6.000%, 10/01/19 – NPMFG Insured (ETM)	No Opt. Call	AA– (4)	4,363,808
265	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	267,056
440	5.375%, 11/01/36	11/27 at 100.00	N/R	441,632
1,010	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	1,021,635
1,000	South Miami Health Facilities Authority, Florida, Hospital Revenue, Baptist Health System Obligation Group, Series 2007, 5.000%, 8/15/42 (UB) (5)	8/17 at 100.00	Aa3	1,023,730
1,200			N/R (4)	1,433,580

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	St. Lucie County, Florida, Utility System Revenue Refunding Bonds, Series 1993, 5.500%, 10/01/21 – FGIC Insured (ETM)	No Opt. Call		
8,060	Tallahassee, Florida, Health Facilities Revenue Bonds, Tallahassee Memorial HealthCare Inc. Project, Series 2016A, 5.000%, 12/01/55	12/25 at 100.00	Baa1	9,043,481
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)	435,132
4,100	Tampa, Florida, Health System Revenue Bonds, Baycare Health System, Series 2012A, 5.000%, 11/15/33	5/22 at 100.00	Aa2	4,667,440
1,455	Tampa, Florida, Healthcare System Revenue Bonds, Allegany Health System – St. Joseph’s Hospital, Series 1993, 5.125%, 12/01/23 – NPMFG Insured (ETM)	1/17 at 100.00	AA– (4)	1,491,157
10,095	Tampa-Hillsborough County Expressway Authority, Florida, Revenue Bonds, Refunding Series 2012B, 5.000%, 7/01/42	No Opt. Call	A	11,408,964
2,000	Volusia County Educational Facilities Authority, Florida, Revenue Bonds, Embry-Riddle Aeronautical University, Inc. Project, Refunding Series 2011, 5.000%, 10/15/29 – AGM Insured	10/21 at 100.00	A–	2,285,100
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–	5,735,350
12,000	Volusia County School Board, Florida, Certificates of Participation, Master Lease Program Series 2007, 5.000%, 8/01/32 (Pre-refunded 8/01/17) – AGM Insured	8/17 at 100.00	A+ (4)	12,386,280
218,520	Total Florida			239,367,862

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Georgia – 3.0% (2.0% of Total Investments)			
\$17,000	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Refunding Series 2009B, 5.375%, 11/01/39 – AGM Insured	11/19 at 100.00	A+	\$18,996,140
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	3,050,153
2,000	City of Fairburn, Georgia, General Obligation Bonds, Series 2011, 5.750%, 12/01/31 – AGM Insured	12/21 at 100.00	A2	2,384,580
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	4,695,520
1,250	DeKalb County Hospital Authority, Georgia, Anticipation Certificates Revenue Bonds, DeKalb Medical Center, Inc. Project, Series 2010, 6.000%, 9/01/30	9/20 at 100.00	BBB-	1,423,900
5,000	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-	5,482,800
4,050	5.125%, 2/15/40	2/20 at 100.00	AA-	4,403,565
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-	18,429,210
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	A2	12,453,296
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	2,457,135
7,030	Gwinnett County School District, Georgia, General Obligation Bonds, Series 2008, 5.000%, 2/01/36 (Pre-refunded 2/01/18)	2/18 at 100.00	AAA	7,398,653
5,000	Medical Center Hospital Authority, Georgia, Revenue Anticipation Certificates, Columbus Regional Healthcare System, Inc. Project, Series 2008, 6.500%, 8/01/38 – AGC Insured	8/18 at 100.00	BB+	5,412,800
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	1,158,100
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	11,256,808
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-	1,893,244

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89,335	Total Georgia			100,895,904
	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–	739,083
	Hawaii – 0.4% (0.3% 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	1/25 at 100.00	Ba2	1,545,525
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	A	5,867,050
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+	193,202
5,775	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	6,117,573
12,445	Total Hawaii			13,723,350

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Idaho – 0.3% (0.2% of Total Investments)			
\$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+	\$281,580
8,980	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–	9,879,437
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–	1,047,330
10,230	Total Idaho			11,208,347
	Illinois – 19.7% (12.8% of Total Investments)			
	Bolingbrook, Illinois, General Obligation Bonds, Refunding Series 2013A:			
675	5.000%, 1/01/25	7/23 at 100.00	A2	788,387
1,170	5.000%, 1/01/26	7/23 at 100.00	A2	1,357,118
2,720	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2008C, 5.000%, 12/01/29	No Opt. Call	B3	2,494,186
	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2011A:			
6,190	5.500%, 12/01/39	No Opt. Call	B3	5,835,065
1,865	5.000%, 12/01/41	12/21 at 100.00	B3	1,659,962
4,905	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2012A, 5.000%, 12/01/42	No Opt. Call	B3	4,347,449
40,905	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016A, 7.000%, 12/01/44	12/25 at 100.00	B	43,499,194
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	15,209,177
1,315	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1998B-1, 0.000%, 12/01/30 – NPF Insured	No Opt. Call	B+	686,167
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	2,481,900
1,100	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2011, 5.250%, 12/01/40	12/21 at 100.00	A1	1,215,313
12,215	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2014, 5.250%, 12/01/49	No Opt. Call	AA	13,911,419
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	8,501,416

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Chicago, Illinois, General Obligation Bonds, City Colleges, Series 1999:

1,500	0.000%, 1/01/31 – NPMFG Insured	No Opt. Call	BBB–	789,195
32,670	0.000%, 1/01/32 – FGIC Insured	No Opt. Call	BBB–	16,257,244
12,360	0.000%, 1/01/37 – FGIC Insured	No Opt. Call	BBB–	4,734,869
1,000	Chicago, Illinois, General Obligation Bonds, Project & Refunding Series 2007A, 5.000%, 1/01/27 – AMBAC Insured	No Opt. Call	Ba1	1,004,980
2,500	Chicago, Illinois, General Obligation Bonds, Project & Refunding Series 2014A, 5.250%, 1/01/33	1/24 at 100.00	Ba1	2,605,850
4,220	Chicago, Illinois, General Obligation Bonds, Project and Refunding Series 2009C, 5.000%, 1/01/34	No Opt. Call	Ba1	4,263,719
1,000	Chicago, Illinois, General Obligation Bonds, Project Series 2011A, 5.250%, 1/01/35	No Opt. Call	Ba1	1,030,060
10,200	Chicago, Illinois, General Obligation Bonds, Project Series 2012A, 5.000%, 1/01/33	No Opt. Call	Ba1	10,408,590
2,605	Chicago, Illinois, General Obligation Bonds, Refunding Series 2016C, 5.000%, 1/01/38	1/26 at 100.00	BBB–	2,619,849
7,750	Chicago, Illinois, General Obligation Bonds, Series 2004A, 5.000%, 1/01/34 – AGM Insured	1/17 at 100.00	BBB–	7,775,343
3,000	Chicago, Illinois, Wastewater Transmission Revenue Bonds, Second Lien Series 2008C, 5.000%, 1/01/39	1/25 at 100.00	A	3,332,850

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
\$9,940	Cook County Community College District 508, Illinois, General Obligation Bonds, Chicago City Colleges, Series 2013, 5.250%, 12/01/43	12/23 at 100.00	A+	\$11,082,006
3,500	Cook County Township High School District 225 Northfield, Illinois, General Obligation Bonds, Series 2007B, 0.000%, 12/01/23 (Pre-refunded 12/01/16)	12/16 at 72.44	AAA	2,533,650
6,160	De Witt, Ford, Livingston, Logan, Mc Lean and Tazewell Community College District 540, Illinois, General Obligation Bonds, Series 2007, 3.000%, 12/01/26 – AGM Insured	12/17 at 100.00	Aa2	6,165,421
	DeKalb, Kane, LaSalle, Lee, Ogle, Winnebago and Boone Counties Community College District 523, Illinois, General Obligation Bonds, Kishwaukee Community College, Series 2011B:			
2,500	0.000%, 2/01/33	2/21 at 100.00	AA–	996,125
2,000	0.000%, 2/01/34	2/21 at 100.00	AA–	738,980
	Illinois Educational Facilities Authority, Revenue Bonds, Field Museum of Natural History, Series 2002:			
3,400	5.500%, 11/01/36	11/23 at 100.00	A	3,801,064
2,500	4.450%, 11/01/36	11/25 at 102.00	A	2,633,025
3,295	Illinois Educational Facilities Authority, Revenue Bonds, Robert Morris College, Series 2000, 5.800%, 6/01/30 – NPMG Insured	12/16 at 100.00	A3	3,334,540
595	Illinois Finance Authority, Charter School Revenue Bonds, Chicago Charter School Foundation, Series 2007, 5.000%, 12/01/36	12/16 at 100.00	BBB	595,655
	Illinois Finance Authority, Charter School Revenue Bonds, Intrinsic Charter Schools Belmont School Project, Series 2015A:			
1,700	5.750%, 12/01/35	12/25 at 100.00	N/R	1,721,828
115	6.000%, 12/01/45	12/25 at 100.00	N/R	117,027
6,500	Illinois Finance Authority, Recovery Zone Facility Revenue Bonds, Navistar International Corporation Project, Series 2010, 6.500%, 10/15/40	10/20 at 100.00	CCC–	6,783,075
5,750	Illinois Finance Authority, Revenue Bonds, Centegra Health System, Series 2012, 5.000%, 9/01/38	9/22 at 100.00	BBB	6,215,463
	Illinois Finance Authority, Revenue Bonds, Centegra Health System, Series 2014A:			

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1,485	5.000%, 9/01/34	9/24 at 100.00	BBB	1,650,904
18,275	5.000%, 9/01/42	9/24 at 100.00	BBB	20,052,791
2,000	Illinois Finance Authority, Revenue Bonds, Children's Memorial Hospital, Series 2008A, 5.250%, 8/15/47 – AGC Insured (UB)	8/18 at 100.00	A+	2,123,360
1,340	Illinois Finance Authority, Revenue Bonds, Edward Health Services Corporation, Series 2008A, 5.500%, 2/01/40 – AMBAC Insured	2/18 at 100.00	A	1,398,933
2,500	Illinois Finance Authority, Revenue Bonds, Elmhurst Memorial Healthcare, Series 2008A, 5.625%, 1/01/37	1/18 at 100.00	Baa2	2,610,575
1,230	Illinois Finance Authority, Revenue Bonds, Illinois Wesleyan University, Refunding Series 2016, 5.000%, 9/01/46	9/26 at 100.00	Baa1	1,375,804
1,725	Illinois Finance Authority, Revenue Bonds, Ingalls Health System, Series 2013, 4.250%, 5/15/43	5/22 at 100.00	Baa1	1,744,924
4,300	Illinois Finance Authority, Revenue Bonds, Memorial Health System, Series 2009, 5.500%, 4/01/34	4/19 at 100.00	A1	4,651,138
15,805	Illinois Finance Authority, Revenue Bonds, Mercy Health Corporation, Series 2016, 5.000%, 12/01/46	6/26 at 100.00	A3	17,796,114
1,630	Illinois Finance Authority, Revenue Bonds, Northwestern Memorial HealthCare, Series 2013, 5.000%, 8/15/37	8/22 at 100.00	Aa2	1,822,193
38,925	Illinois Finance Authority, Revenue Bonds, Presence Health Network, Series 2016C, 4.000%, 2/15/41	2/27 at 100.00	BBB–	37,315,450
	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A:			
25	7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (4)	29,478
2,475	7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	BBB– (4)	2,930,276
1,435	Illinois Finance Authority, Revenue Bonds, Rehabilitation Institute of Chicago, Series 2013A, 6.000%, 7/01/43	7/23 at 100.00	A–	1,708,109

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
	Illinois Finance Authority, Revenue Bonds, Resurrection Health Care System, Series 1999B:			
\$320	5.000%, 5/15/24 (Pre-refunded 5/15/18) – AGM Insured	5/18 at 100.00	A2 (4)	\$340,160
4,680	5.000%, 5/15/24 (Pre-refunded 5/15/18) – AGM Insured	5/18 at 100.00	A2 (4)	4,974,840
2,000	Illinois Finance Authority, Revenue Bonds, Rush University Medical Center Obligated Group, Series 2015A, 4.000%, 11/15/39	5/25 at 100.00	A+	2,095,060
	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	633,685
6,140	5.000%, 8/15/44	8/25 at 100.00	Baa1	6,833,759
5,725	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)	6,670,770
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	10,512,589
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)	1,359,668
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	Aa3 (4)	5,320,440
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–	22,800,000
19,975	Illinois Finance Authority, Revenue Bonds, University of Chicago, Series 2012A, 5.000%, 10/01/51	10/21 at 100.00	AA–	22,064,585
4,065	Illinois Finance Authority, Student Housing Revenue Bonds, Educational Advancement Fund Inc., Refunding Series 2007A, 5.250%, 5/01/34	5/17 at 100.00	Baa3	4,103,780
3,500	Illinois Municipal Electric Agency, Power Supply System Revenue Bonds, Series 2007A, 5.000%, 2/01/35 (Pre-refunded 2/01/17) – FGIC Insured	2/17 at 100.00	A1 (4)	3,537,800
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	4,172,126
	Illinois State, General Obligation Bonds, February Series 2014:			
3,200	5.250%, 2/01/32	2/24 at 100.00	BBB	3,466,144
2,000	5.250%, 2/01/33	2/24 at 100.00	BBB	2,158,480
1,575	5.250%, 2/01/34		BBB	1,699,803

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		2/24 at 100.00		
7,000	5.000%, 2/01/39	2/24 at 100.00	BBB	7,253,400
5,000	Illinois State, General Obligation Bonds, June Series 2016, 4.000%, 6/01/35	6/26 at 100.00	BBB	4,729,500
	Illinois State, General Obligation Bonds, May Series 2014:			
510	5.000%, 5/01/36	5/24 at 100.00	BBB	531,354
2,245	5.000%, 5/01/39	5/24 at 100.00	BBB	2,328,806
	Illinois State, General Obligation Bonds, Refunding Series 2012:			
3,795	5.000%, 8/01/21	No Opt. Call	BBB	4,141,673
1,725	5.000%, 8/01/22	No Opt. Call	BBB	1,895,137
3,425	5.000%, 8/01/23	No Opt. Call	BBB	3,778,426
1,095	5.000%, 8/01/25	8/22 at 100.00	BBB	1,176,041
4,035	Illinois State, General Obligation Bonds, Series 2004A, 5.000%, 3/01/28 (Pre-refunded 12/02/16)	12/16 at 100.00	BBB (4)	4,048,719
2,335	Illinois State, General Obligation Bonds, Series 2013, 5.500%, 7/01/38	7/23 at 100.00	BBB	2,555,191
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-	5,725,450
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-	21,881,925
1,395	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Tender Option Bond Trust 2015-XF0051, 15.850%, 1/01/38 (IF)	1/23 at 100.00	AA-	2,191,433

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) **October 31, 2016**

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
\$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	\$8,200,236
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	BBB–	18,543,875
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	BBB–	589,091
	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Series 2015A:			
2,890	0.000%, 12/15/52	No Opt. Call	BBB–	472,313
5,185	5.000%, 6/15/53	12/25 at 100.00	BBB–	5,656,265
15,000	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–	15,980,100
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Capital Appreciation Refunding Series 2010B-1:			
25,000	0.000%, 6/15/44 – AGM Insured	No Opt. Call	BBB	7,283,500
43,200	0.000%, 6/15/45 – AGM Insured	No Opt. Call	BBB	12,002,688
10,000	0.000%, 6/15/46 – AGM Insured	No Opt. Call	BBB	2,649,100
41,150	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	BBB–	43,031,377
8,750	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1994B, 0.000%, 6/15/28 – NCFG Insured	No Opt. Call	A3	5,440,575
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A:			
18,000	0.000%, 12/15/24 – NCFG Insured	No Opt. Call	BBB	13,429,260
20,045	0.000%, 12/15/35 – AGM Insured	No Opt. Call	BBB	8,647,814
733			AA	733,968

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	Montgomery, Illinois, Lakewood Creek Project Special Assessment Bonds, Series 2007, 4.700%, 3/01/30 – RAAI Insured	1/17 at 100.00		
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	2,051,386
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	Aa3	3,567,616
3,900	Rosemont Village, Illinois, General Obligation Bonds, Corporate Purpose Series 2011A, 5.600%, 12/01/35 – AGM Insured	12/20 at 100.00	A2	4,289,376
7,025	Southwestern Illinois Development Authority, Health Facility Revenue Bonds, Memorial Group, Inc., Series 2013, 7.625%, 11/01/48	11/23 at 100.00	AA	9,494,639
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	A3	3,086,160
12,125	Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015, 5.000%, 3/01/40 – AGM Insured	3/25 at 100.00	A2	13,852,812
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	A3	2,206,184
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	A3 (4)	708,724
6,390	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	5,138,455
930	Williamson & Johnson Counties Community Unit School District 2, Marion, Illinois, General Obligation Bonds, Series 2011: 7.000%, 12/01/21 – AGM Insured	12/20 at 100.00	A2	1,118,055
1,035	7.000%, 12/01/22 – AGM Insured	12/20 at 100.00	A2	1,231,205
1,155	7.000%, 12/01/23 – AGM Insured	12/20 at 100.00	A2	1,369,564
1,065	7.000%, 12/01/26 – AGM Insured	12/20 at 100.00	A2	1,253,718
2,085	7.250%, 12/01/29 – AGM Insured	12/20 at 100.00	A2	2,483,569
2,295	7.250%, 12/01/30 – AGM Insured	12/20 at 100.00	A2	2,753,541
731,379	Total Illinois			662,983,120

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Indiana – 4.8% (3.1% of Total Investments)			
\$1,605	Chesterton, Indiana, Economic Development Revenue Bonds, Storypoint Chesterton Project, Series 2016, 6.250%, 1/15/43 (WI/DD, Settling 11/14/16)	1/24 at 104.00	N/R	\$1,612,142
2,640	Crown Point Multi-School Building Corporation, Indiana, First Mortgage Bonds, Crown Point Community School Corporation, Series 2000, 0.000%, 1/15/24 – NPFG Insured	No Opt. Call	A3	2,279,746
2,005	Decatur Township-Marion County Multi-School Building Corporation, Indiana, First Mortgage Bonds, Series 2006A, 5.000%, 7/15/26 (Pre-refunded 1/15/17) – AGM Insured	1/17 at 100.00	AA+ (4)	2,022,464
12,040	Indiana Finance Authority, Educational Facilities Revenue Bonds, Valparaiso University Project, Series 2014, 5.000%, 10/01/44	10/24 at 100.00	A2	13,544,758
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	Caa1	357,481
125	Indiana Finance Authority, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2011, 6.000%, 12/01/19	No Opt. Call	Caa1	125,675
15,000	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	15,423,900
10,190	Indiana Finance Authority, Hospital Revenue Bonds, Community Health Network Project, Series 2012A, 5.000%, 5/01/42	5/23 at 100.00	A	11,401,386
4,500	Indiana Finance Authority, Midwestern Disaster Relief Revenue Bonds, Ohio Valley Electric Corporation Project, Series 2012A, 5.000%, 6/01/39 – AGM Insured	6/22 at 100.00	BBB–	4,705,380
5,000	Indiana Finance Authority, Revenue Bonds, Trinity Health Care Group, Refunding Series 2010B., 5.000%, 12/01/37	12/20 at 100.00	AA–	5,641,850
13,880	Indiana Finance Authority, Wastewater Utility Revenue Bonds, CWA Authority Project, Series 2011B, 5.000%, 10/01/41	10/21 at 100.00	A3	15,883,439
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	20,731,809
2,250	Indiana Health and Educational Facilities Financing Authority, Revenue Bonds, Sisters of Saint Francis Health Services Inc., Series 2006E, 5.250%, 5/15/41 (Pre-refunded 5/01/18) – AGM Insured	5/18 at 100.00	Aa3 (4)	2,397,420
17,920	Indiana Municipal Power Agency, Power Supply Revenue Bonds, Series 2007A, 5.000%, 1/01/42 (Pre-refunded 1/01/17) – NPFG Insured	1/17 at 100.00	A1 (4)	18,048,127
5,000	Indianapolis Local Public Improvement Bond Bank Bonds, Indiana, PILOT Infrastructure Project Revenue Bonds, Series 2010F, 5.000%, 1/01/35 – AGM Insured	1/20 at 100.00	AA	5,527,700
	Indianapolis Local Public Improvement Bond Bank, Indiana, Series 1999E:			

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10,000	0.000%, 2/01/26 – AMBAC Insured	No Opt. Call	A	8,055,800
20,000	0.000%, 2/01/28 – AMBAC Insured	No Opt. Call	A	15,033,600
14,615	Indianapolis Local Public Improvement Bond Bank, Indiana, Waterworks Project Series 2009A, 5.500%, 1/01/38 – AGC Insured	1/19 at 100.00	A2	16,047,416
1,500	Vigo County Hospital Authority, Indiana, Revenue Bonds, Union Hospital, Series 2007, 5.800%, 9/01/47 (Pre-refunded 9/01/17)	9/17 at 100.00	N/R (4)	1,562,895
156,605	Total Indiana			160,402,988
	Iowa – 3.0% (1.9% 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	Aa3	11,341,600
	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013:			
39,570	5.000%, 12/01/19	No Opt. Call	B–	40,698,932
7,685	5.250%, 12/01/25	12/23 at 100.00	B–	8,039,048
	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C:			
8,285	5.375%, 6/01/38	1/17 at 100.00	B2	8,284,337
2,185	5.500%, 6/01/42	1/17 at 100.00	B2	2,184,847
21,325	5.625%, 6/01/46	1/17 at 100.00	B2	21,096,396

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Iowa (continued)			
\$8,400	Iowa Tobacco Settlement Authority, Tobacco Asset-Backed Revenue Bonds, Series 2005B, 5.600%, 6/01/34	6/17 at 100.00	B2	\$8,440,824
97,450	Total Iowa			100,085,984
	Kansas – 0.7% (0.5% 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–	1,350,372
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)	9,129,254
	Wyandotte County-Kansas City Unified Government, Kansas, Sales Tax Special Obligation Bonds, Vacation Village Project Area 1 and 2A, Series 2015:			
5,500	5.000%, 9/01/27	9/25 at 100.00	N/R	5,608,075
5,435	5.750%, 9/01/32	9/25 at 100.00	N/R	5,568,918
2,595	6.000%, 9/01/35	9/25 at 100.00	N/R	2,646,848
	Wyandotte County-Kansas City Unified Government, Kansas, Sales Tax Special Obligation Capital Appreciation Revenue Bonds Redevelopment Project Area B – Major Multi-Sport Athletic Complex Project, Subordinate Lien Series 2010B, 0.000%, 6/01/21 (Pre-refunded 12/01/16)	12/16 at 76.41	A– (4)	7,636
22,920	Total Kansas			24,311,103
	Kentucky – 2.2% (1.5% of Total Investments)			
6,675	Kentucky Bond Development Corporation, Tax Increment Revenue Bonds, Summit Lexington Project, Series 2016A, 4.400%, 10/01/24	No Opt. Call	N/R	6,628,676
5,240	Kentucky Economic Development Finance Authority, Hospital Facilities Revenue Bonds, Owensboro Medical Health System, Series 2010A, 6.000%, 6/01/30	6/20 at 100.00	Baa3	5,879,070
6,015	Kentucky Economic Development Finance Authority, Hospital Facilities Revenue Bonds, Owensboro Medical Health System, Series 2010B, 6.375%, 3/01/40	6/20 at 100.00	Baa3	6,792,439
1,000	Kentucky Economic Development Finance Authority, Louisville Arena Project Revenue Bonds, Louisville Arena Authority, Inc., Series 2008-A1, 6.000%, 12/01/33 – AGC Insured	6/18 at 100.00	A3	1,061,510
	Kentucky Economic Development Finance Authority, Revenue Bonds, Next Generation Kentucky Information Highway Project,			

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Senior Series 2015A:				
4,345	5.000%, 7/01/37	7/25 at 100.00	Baa2	4,903,246
7,370	5.000%, 7/01/40	7/25 at 100.00	Baa2	8,287,270
10,245	5.000%, 1/01/45	7/25 at 100.00	Baa2	11,470,916
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 (7)	7/31 at 100.00	Baa3	3,718,339
7,510	0.000%, 7/01/46 (7)	7/31 at 100.00	Baa3	6,426,307
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	2,770,273
480	6.000%, 7/01/53	7/23 at 100.00	Baa3	564,797
Kentucky State Property and Buildings Commission, Revenue Bonds, Project 93, Refunding Series 2009:				
715	5.250%, 2/01/20 – AGC Insured	2/19 at 100.00	AA	782,525
1,135	5.250%, 2/01/24 – AGC Insured	2/19 at 100.00	AA	1,236,651
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)	6,084,308
8,865	5.250%, 2/01/24 (Pre-refunded 2/01/19) – AGC Insured	2/19 at 100.00	AA (4)	9,700,970
71,905	Total Kentucky			76,307,297

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Louisiana – 1.5% (1.0% of Total Investments)			
\$3,175	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	\$3,516,344
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)	5,167,292
5,000	Lafayette Public Trust Financing Authority, Louisiana, Revenue Bonds, Ragin’ Cajun Facilities Inc. Housing & Parking Project, Series 2010, 5.500%, 10/01/41 – AGM Insured	10/20 at 100.00	AA	5,659,550
1,455	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	A2	1,667,808
10,000	Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A, 5.750%, 7/01/25 – AGM Insured (UB)	No Opt. Call	A2	11,790,500
6,520	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A, 5.500%, 5/15/47	5/17 at 100.00	Baa1	6,647,466
2,480	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A, 5.500%, 5/15/47 (Pre-refunded 5/15/17)	5/17 at 100.00	N/R (4)	2,544,257
1,000	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2015: 4.250%, 5/15/40	5/25 at 100.00	Baa1	1,056,830
6,970	5.000%, 5/15/47	5/25 at 100.00	Baa1	7,914,087
1,000	New Orleans, Louisiana, Sewerage Service Revenue Bonds, Refunding Series 2014, 4.250%, 6/01/34	6/24 at 100.00	A–	1,070,880
3,155	St John Baptist Parish, Louisiana, Revenue Bonds, Marathon Oil Corporation, Series 2007A, 5.125%, 6/01/37	6/17 at 100.00	Ba1	3,198,539
45,085	Total Louisiana			50,233,553
	Maine – 1.0% (0.6% of Total Investments)			
1,015	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	Baa3	1,112,684
6,000	Maine Health and Higher Educational Facilities Authority Revenue Bonds, Eastern Maine Medical Center Obligated Group Issue, Series 2016A: 5.000%, 7/01/41	7/26 at 100.00	Baa3	6,631,320
5,280	4.000%, 7/01/41	7/26 at 100.00	Baa3	5,210,410
5,565	4.000%, 7/01/46		Baa3	5,437,005

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		7/26 at 100.00		
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	Ba2	1,175,580
	Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Mainehealth Issue, Series 2015: 5.000%, 7/01/39	No Opt. Call	A+	11,312,800
1,790	4.000%, 7/01/44	No Opt. Call	A+	1,840,550
30,700	Total Maine			32,720,349
	Maryland – 0.9% (0.6% of Total Investments)			
5,345	Baltimore, Maryland, Senior Lien Convention Center Hotel Revenue Bonds, Series 2006A, 5.250%, 9/01/28 – SYNCORA GTY Insured	1/17 at 100.00	BB	5,359,378
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	3,013,700
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+	11,584,900
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	A	2,850,175
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–	3,386,280

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Maryland (continued)			
	Prince George's County Revenue Authority, Maryland, Special Obligation Bonds, Suitland-Naylor Road Project, Series 2016:			
\$2,000	4.750%, 7/01/36	1/26 at 100.00	N/R	\$2,052,760
2,300	5.000%, 7/01/46	1/26 at 100.00	N/R	2,372,128
27,645	Total Maryland			30,619,321
	Massachusetts – 2.9% (1.9% of Total Investments)			
	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	Aa2	10,605,705
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	3,448,688
	Massachusetts Development Finance Agency Revenue Bonds, Lawrence General Hospital Issue, Series 2014A:			
2,245	5.250%, 7/01/34	7/24 at 100.00	BBB–	2,476,100
6,195	5.500%, 7/01/44	7/24 at 100.00	BBB–	6,869,883
14,555	Massachusetts Development Finance Agency, Resource Recovery Revenue Refunding Bonds, Covanta Energy Project, Series 2012B, 4.875%, 11/01/42	11/17 at 100.00	BB–	14,753,530
1,270	Massachusetts Development Finance Agency, Revenue Bonds, Boston Medical Center Issue, Green Bonds, Series 2015D, 5.000%, 7/01/44	No Opt. Call	BBB	1,404,785
	Massachusetts Development Finance Agency, Revenue Bonds, Emerson College, Series 2015:			
2,950	5.000%, 1/01/45	1/25 at 100.00	Baa2	3,297,363
4,020	4.500%, 1/01/45	1/25 at 100.00	Baa2	4,312,093
	Massachusetts Development Finance Agency, Revenue Bonds, Emmanuel College, Series 2016A:			
2,055	5.000%, 10/01/43	10/26 at 100.00	Baa2	2,322,376
6,500	4.000%, 10/01/46	10/26 at 100.00	Baa2	6,584,955
6,000			A+	8,383,560

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	Massachusetts Development Finance Authority, Revenue Bonds, WGBH Educational Foundation, Series 2002A, 5.750%, 1/01/42 – AMBAC Insured	No Opt. Call		
500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38 (Pre-refunded 7/01/18)	7/18 at 100.00	A– (4)	535,335
5,330	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Harvard University, Tender Option Bond Trust 2016-XL0017, 12.350%, 12/15/34 (Pre-refunded 12/15/19) (IF) (5)	12/19 at 100.00	Aaa	7,301,247
1,000	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35	7/20 at 100.00	BBB–	1,103,610
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	10,316,720
3,335	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Institute of Technology, Tender Option Bond Trust 2016-XG0029, Formerly Tender Option Bond Trust 11824, 12.510%, 7/01/38 (Pre-refunded 7/01/17) (IF)	7/17 at 100.00	Aaa	3,624,178
2,300	Massachusetts Health and Educational Facilities Authority, Revenue Refunding Bonds, Suffolk University Issue, Series 2009A, 5.750%, 7/01/39	7/19 at 100.00	BBB	2,522,203
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	5,306,472
425	Massachusetts Water Pollution Abatement Trust, Revenue Bonds, MWRA Loan Program, Subordinate Series 1999A, 5.750%, 8/01/29	1/17 at 100.00	AAA	426,772
1,245	Springfield Water and Sewer Commission, Massachusetts, General Revenue Bonds, Refunding Series 2010B, 5.000%, 11/15/30 – AGC Insured	11/20 at 100.00	A3	1,413,897
84,515	Total Massachusetts			97,009,472
	Michigan – 3.4% (2.2% of Total Investments)			
5,490	Detroit City School District, Wayne County, Michigan, Unlimited Tax School Building and Site Improvement Bonds, Series 2001A, 6.000%, 5/01/29 – AGM Insured (UB)	No Opt. Call	AA	6,903,840
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	A–	3,337,439

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Michigan (continued)			
\$2,150	Detroit, Michigan, Sewage Disposal System Revenue Bonds, Second Lien Series 2006A, 5.500%, 7/01/36 (Pre-refunded 7/01/18) – BHAC Insured	7/18 at 100.00	A- (4)	\$2,304,478
2,050	Detroit, Michigan, Sewer Disposal System Revenue Bonds, Second Lien, Series 2001E, 5.750%, 7/01/31 (Pre-refunded 7/01/18) – BHAC Insured	7/18 at 100.00	AA+ (4)	2,205,718
1,500	Grand Traverse County Hospital Financial Authority, Michigan, Revenue Bonds, Munson Healthcare, Series 2014A, 5.000%, 7/01/47	No Opt. Call	A1	1,689,090
2,000	Kalamazoo Hospital Finance Authority, Michigan, Hospital Revenue Refunding Bonds, Bronson Methodist Hospital, Series 2010, 5.250%, 5/15/36 – AGM Insured	5/20 at 100.00	A2	2,208,360
1,825	Marysville Public School District, Saint Clair County, Michigan, General Obligation Bonds, School Building & Site Series 2007, 5.000%, 5/01/28 (Pre-refunded 5/01/17) – AGM Insured	5/17 at 100.00	AA (4)	1,863,964
4,495	Michigan Finance Authority, Hospital Revenue Bonds, Sparrow Obligated Group, Refunding Series 2015: 4.000%, 11/15/35	5/25 at 100.00	A+	4,735,977
2,550	4.000%, 11/15/36	5/25 at 100.00	A+	2,682,830
3,220	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011, 5.000%, 12/01/39	12/21 at 100.00	AA-	3,721,740
10	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011, 5.000%, 12/01/39 (Pre-refunded 12/01/21)	12/21 at 100.00	N/R (4)	11,879
10,000	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2016, 5.000%, 12/01/45 (UB) (5)	6/26 at 100.00	Aa3	11,663,900
1,640	Michigan Finance Authority, Unemployment Obligation Assessment Revenue Bonds, Series 2012B, 5.000%, 7/01/22	1/17 at 100.00	AAA	1,672,931
3,770	Michigan Housing Development Authority, Rental Housing Revenue Bonds, Series 2012D, 3.650%, 10/01/32	4/22 at 100.00	AA	3,870,697
4,000	Michigan Public Power Agency, AFEC Project Revenue Bonds, Series 2012A, 5.000%, 1/01/43	1/22 at 100.00	BBB	4,312,520
2,750	Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2011-II-A: 5.375%, 10/15/36	10/21 at 100.00	A+	3,164,535
8,260	5.375%, 10/15/41	10/21 at 100.00	A+	9,492,557
5,500	Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009: 5.625%, 11/15/29 (Pre-refunded 11/15/19)		A3 (4)	6,252,400

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		11/19 at 100.00		
10,585	5.750%, 11/15/39 (Pre-refunded 11/15/19)	11/19 at 100.00	A3 (4)	12,072,510
1,225	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2006A, 5.000%, 12/01/31	12/16 at 100.00	AA-	1,228,969
275	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2006A, 5.000%, 12/01/31 (Pre-refunded 12/01/16)	12/16 at 100.00	Aa2 (4)	275,974
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-	15,232,048
3,050	Michigan Tobacco Settlement Finance Authority, Tobacco Settlement Asset-Backed Revenue Bonds, Series 2008A, 6.875%, 6/01/42	6/18 at 100.00	B2	3,127,989
1,150	Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue Bonds, William Beaumont Hospital, Refunding Series 2009V, 8.250%, 9/01/39 (Pre-refunded 9/01/18)	9/18 at 100.00	Aaa	1,304,641
3,550	Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2015D: 5.000%, 12/01/40	12/25 at 100.00	A-	4,113,847
3,600	5.000%, 12/01/45	12/25 at 100.00	A-	4,150,116
101,485	Total Michigan			113,600,949

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Minnesota – 0.9% (0.6% of Total Investments)				
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+	\$ 153,321
440	4.000%, 8/01/41	8/26 at 100.00	BB+	431,165
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+	2,111,400
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+	1,900,652
2,500	Housing and Redevelopment Authority of the City of Saint Paul, Minnesota, Health Care Facilities Revenue Refunding Bonds, HealthPartners Obligated Group, Series 2015A, 4.000%, 7/01/35	7/25 at 100.00	A	2,690,450
4,250	Maple Grove, Minnesota, Health Care Facilities Revenue Bonds, Maple Grove Hospital Corporation, Series 2007, 5.250%, 5/01/37	5/17 at 100.00	Baa1	4,320,295
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	1,430,332
4,625	Minneapolis, Minnesota, Health Care System Revenue Bonds, Fairview Health Services, Series 2008B, 6.500%, 11/15/38 – AGC Insured	11/18 at 100.00	A2	5,085,881
840	Minneapolis, Minnesota, Health Care System Revenue Bonds, Fairview Health Services, Series 2008B, 6.500%, 11/15/38 (Pre-refunded 11/15/18) – AGC Insured	11/18 at 100.00	A2 (4)	934,634
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	1,086,290
Saint Cloud, Minnesota, Charter School Lease Revenue Bonds, Stride Academy Project, Series 2016A:				
405	5.000%, 4/01/36	4/26 at 100.00	B–	415,384
605	5.000%, 4/01/46	4/26 at 100.00	B–	609,096
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	242,182
900	St. Paul Housing and Redevelopment Authority, Minnesota, Hospital Revenue Bonds, HealthEast Inc., Series 2015A: 5.250%, 11/15/35		BB+	984,186

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		11/20 at 100.00		
2,785	5.000%, 11/15/40	11/25 at 100.00	BB+	3,118,866
3,190	5.000%, 11/15/44	11/25 at 100.00	BB+	3,561,922
27,060	Total Minnesota			29,076,056
	Mississippi – 0.2% (0.1% of Total Investments)			
5,445	Mississippi Development Bank, Special Obligation Bonds, Gulfport Water and Sewer System Project, Series 2005, 5.250%, 7/01/24 – AGM Insured	No Opt. Call	A2	6,460,928
	Missouri – 1.8% (1.2% of Total Investments)			
890	Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Mass Transit Sales Tax Appropriation Bonds, Refunding Combined Lien Series 2013A, 5.000%, 10/01/28	10/18 at 100.00	Aa3	955,290
2,820	Chesterfield Valley Transportation Development District, Missouri, Transportation Sales Tax Revenue Bonds, Series 2015, 3.625%, 5/15/31	5/23 at 100.00	A–	2,886,157
400	Kansas City Industrial Development Authority, Missouri, Sales Tax Revenue Bonds, Ward Parkway Center Community Improvement District, Senior Refunding & Improvement Series 2016: 5.000%, 4/01/36	4/26 at 100.00	N/R	399,588
1,520	5.000%, 4/01/46	4/26 at 100.00	N/R	1,464,186
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	10,743,000
1,575	Liberty, Missouri, Special Obligation Tax Increment and Special Districts Bonds, Liberty Commons Project, Series 2015A: 5.750%, 6/01/35	6/25 at 100.00	N/R	1,610,249
1,055	6.000%, 6/01/46	6/25 at 100.00	N/R	1,081,892

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Missouri (continued)			
\$2,460	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, Saint Louis College of Pharmacy, Series 2013, 5.500%, 5/01/43	5/23 at 100.00	BBB	\$2,740,809
	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, Saint Louis College of Pharmacy, Series 2015B:			
1,410	5.000%, 5/01/40	11/23 at 100.00	BBB	1,516,737
2,000	5.000%, 5/01/45	11/23 at 100.00	BBB	2,142,500
6,665	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, BJC Health System, Series 2015A, 4.000%, 1/01/45	No Opt. Call	AA	7,010,980
8,315	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, CoxHealth, Series 2013A, 5.000%, 11/15/48	11/23 at 100.00	A2	9,311,969
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	2,519,280
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	1,049,683
4,125	Saint Louis, Missouri, Airport Revenue Bonds, Lambert-St. Louis International Airport, Series 2005, 5.500%, 7/01/29 – NPMFG Insured	No Opt. Call	BBB+	5,255,044
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	9,108,844
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	A-	470,869
	St. Louis County Industrial Development Authority, Missouri, Revenue Bonds, Saint Andrew's Resources for Seniors, Series 2015A:			
1,550	5.000%, 12/01/35	12/25 at 100.00	N/R	1,623,687
455	5.125%, 12/01/45	12/25 at 100.00	N/R	474,788
69,255	Total Missouri			62,365,552
	Montana – 0.1% (0.1% of Total Investments)			
3,000	Montana Facility Finance Authority, Hospital Revenue Bonds, Benefits 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)	3,444,930
	Nebraska – 1.4% (0.9% of Total Investments)			

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4,405	Central Plains Energy Project, Nebraska, Gas Project 3 Revenue Bonds, Series 2012, 5.000%, 9/01/32	9/22 at 100.00	BBB+	4,986,372
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-	656,479
2,090	Douglas County Hospital Authority 3, Nebraska, Health Facilities Revenue Bonds, Nebraska Methodist Health System, Refunding Series 2015: 4.125%, 11/01/36	11/25 at 100.00	A-	2,193,392
2,325	5.000%, 11/01/48	11/25 at 100.00	A-	2,628,459
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	No Opt. Call	A-	4,403,902
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)	5,523,500
27,000	Public Power Generation Agency, Nebraska, Whelan Energy Center Unit 2 Revenue Bonds, Series 2007A, 5.000%, 1/01/37 (Pre-refunded 1/01/17) – AMBAC Insured	1/17 at 100.00	BBB+ (4)	27,191,970
45,410	Total Nebraska			47,584,074
Nevada – 1.9% (1.2% of Total Investments)				
5,350	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2009C, 5.000%, 7/01/26 – AGM Insured	7/19 at 100.00	A1	5,867,078
24,020	Clark County, Nevada, Passenger Facility Charge Revenue Bonds, Las Vegas-McCarran International Airport, Series 2010A: 5.250%, 7/01/39 – AGM Insured	1/20 at 100.00	A1	26,566,841
14,515	5.250%, 7/01/42	1/20 at 100.00	A+	16,044,591

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) October 31, 2016

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	6/21 at 100.00	N/R	\$971,890
2,280	North Las Vegas, Nevada, General Obligation Bonds, Wastewater Reclamation System Series 2006, 5.000%, 10/01/25 – NPMFG Insured	1/17 at 100.00	B+	2,281,801
10,000	Reno, Nevada, Health Faculty Revenue Bonds, Catholic Healthcare West, Series 2007, 5.250%, 7/01/31 – BHAC Insured (UB) (5)	7/17 at 100.00	Aa1	10,234,800
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+	1,184,414
58,265	Total Nevada			63,151,415
	New Hampshire – 0.2% (0.1% of Total Investments)			
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)	5,729,300
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+	572,060
5,500	Total New Hampshire			6,301,360
	New Jersey – 6.6% (4.3% of Total Investments)			
	New Jersey Economic Development Authority, Revenue Bonds, Motor Vehicle Surcharge, Series 2004A:			
5,550	5.000%, 7/01/22 – NPMFG Insured	1/17 at 100.00	A3	5,691,747
5,550	5.000%, 7/01/23 – NPMFG Insured	1/17 at 100.00	AA–	5,691,747
7,800	5.000%, 7/01/29 – NPMFG Insured	1/17 at 100.00	A3	7,999,212
	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+	7,960,861
5,000	5.500%, 9/01/28 – NPMFG Insured	No Opt. Call	A3	6,188,250
5,125	New Jersey Economic Development Authority, School Facilities Construction Financing Program Bonds, Refunding Series 2013NN, 5.000%, 3/01/23	No Opt. Call	BBB+	5,722,626
11,975	New Jersey Economic Development Authority, School Facilities Construction Financing Program Bonds, Refunding Series 2015WW, 5.250%, 6/15/40	6/25 at 100.00	BBB+	13,334,043
2,335			BBB+	2,590,216

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	New Jersey Economic Development Authority, School Facilities Construction Financing Program Bonds, Series 2012K-K, 5.000%, 3/01/23	No Opt. Call		
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+	658,884
1,500	New Jersey Health Care Facilities Financing Authority, New Jersey, Revenue Bonds, Saint Peters University Hospital, Series 2007, 5.750%, 7/01/37	7/18 at 100.00	BB+	1,568,370
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+	2,643,827
2,660	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, RWJ Barnabas Health Obligated Group, Refunding Series 2016A, 5.000%, 7/01/43 (WI/DD, Settling 11/02/16)	7/26 at 100.00	A+	3,058,761
10,000	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Barnabas Health Care System, Refunding Series 2006B, 0.000%, 7/01/36	1/17 at 37.38	A+	3,713,500
610	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	BBB	691,764
5,945	New Jersey Transportation Trust Fund Authority, Federal Highway Reimbursement Revenue Notes, Series 2016A-1&2: 5.000%, 6/15/27 (WI/DD, Settling 11/02/16)	6/26 at 100.00	A3	6,730,097
4,000	5.000%, 6/15/28 (WI/DD, Settling 11/02/16)	6/26 at 100.00	A3	4,484,760
2,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Capital Appreciation Series 2010A, 0.000%, 12/15/26	No Opt. Call	BBB+	1,368,820

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New Jersey (continued)			
\$2,150	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006A, 5.250%, 12/15/20	No Opt. Call	BBB+	\$2,391,789
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–	10,007,600
3,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2011B, 5.000%, 6/15/42	No Opt. Call	BBB+	3,190,410
10,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2013AA, 5.000%, 6/15/44	6/23 at 100.00	BBB+	10,818,000
10,040	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2014AA, 5.000%, 6/15/44	6/24 at 100.00	BBB+	10,837,276
	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2015AA:			
13,680	4.750%, 6/15/38	6/25 at 100.00	BBB+	14,596,286
5,245	5.250%, 6/15/41	6/25 at 100.00	BBB+	5,852,581
8,230	5.000%, 6/15/45	6/25 at 100.00	BBB+	8,931,031
33,200	New Jersey Turnpike Authority, Revenue Bonds, Refunding Series 2005D-1, 5.250%, 1/01/26 – AGM Insured	No Opt. Call	A2	42,163,336
200	New Jersey Turnpike Authority, Revenue Bonds, Tender Option Bond Trust 2016-XF1057, 14.996%, 1/01/43 (IF) (5)	7/22 at 100.00	A	312,046
1,135	Rutgers State University, New Jersey, Revenue Bonds, Refunding Series 2013L, 5.000%, 5/01/43	5/23 at 100.00	A+	1,316,804
	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A:			
1,470	4.500%, 6/01/23	6/17 at 100.00	BB	1,490,889
1,580	4.625%, 6/01/26	6/17 at 100.00	B+	1,587,426
19,150	5.000%, 6/01/29	6/17 at 100.00	B	19,151,724
10,495	4.750%, 6/01/34	6/17 at 100.00	B–	10,111,513
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	1,675,108
220,715	Total New Jersey			224,531,304
	New Mexico – 0.4% (0.3% of Total Investments)			
13,600	University of New Mexico, Revenue Bonds, System Improvement Subordinated Lien Series 2007A, 5.000%, 6/01/36 (Pre-refunded 6/01/17) – AGM Insured	6/17 at 100.00	AA (4)	13,940,952

New York – 5.6% (3.7% of Total Investments)

705	Buffalo and Erie County Industrial Land Development Corporation, New York, Revenue Bonds, Catholic Health System, Inc. Project, Series 2015, 4.000%, 7/01/45	7/25 at 100.00	BBB+	718,698
5,810	Build NYC Resource Corporation, New York, Revenue Bonds, Albert Einstein College of Medicine, Inc., Series 2015, 5.500%, 9/01/45	9/25 at 100.00	N/R	6,845,110
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 – NPMG Insured	No Opt. Call	A3	2,722,838
	Dormitory Authority of the State of New York, Revenue Bonds, Icahn School of Medicine at Mount Sinai, Refunding Series 2015A:			
400	4.000%, 7/01/40	7/25 at 100.00	A–	422,952
4,070	5.000%, 7/01/45	7/25 at 100.00	A–	4,658,603
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	8,191,561
5,005	Dormitory Authority of the State of New York, Revenue Bonds, Non State Supported Debt, Vassar College, Series 2007, 5.000%, 7/01/46	7/17 at 100.00	AA–	5,137,132
	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	No Opt. Call	Ba1	3,000,078
5,600	5.000%, 12/01/45	No Opt. Call	Ba1	6,200,488

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New York (continued)			
	Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, Tender Option Bond Trust 3518:			
\$2,000	12.403%, 2/15/33 (IF)	2/19 at 100.00	AA+	\$2,520,620
1,335	12.393%, 2/15/33 (IF)	2/19 at 100.00	AA+	1,681,726
	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012 Series 2011A:			
850	5.750%, 2/15/47	2/21 at 100.00	A	993,897
2,400	5.250%, 2/15/47	2/21 at 100.00	A	2,743,968
	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A:			
2,185	5.000%, 2/15/47 – FGIC Insured	2/17 at 100.00	A	2,211,220
10,955	4.500%, 2/15/47 – NPMG Insured	2/17 at 100.00	A2	11,073,314
	Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2014A:			
550	4.000%, 9/01/39 – AGM Insured	9/24 at 100.00	A–	586,542
390	5.000%, 9/01/44	9/24 at 100.00	A–	449,662
6,075	Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2011A, 5.000%, 5/01/36 – AGM Insured	5/21 at 100.00	A–	6,893,910
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–	11,459,900
	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2006B:			
1,858	4.500%, 11/15/32 – AGM Insured (Pre-refunded 11/15/16) (UB)	11/16 at 100.00	AA (4)	1,860,887
11,742	4.500%, 11/15/32 – AGM Insured (Pre-refunded 11/15/16) (UB)	11/16 at 100.00	AA– (4)	11,759,395
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	5,000,999
1,000	Nassau County Local Economic Assistance Corporation, New York, Revenue Bonds, Catholic Health Services of Long Island	7/24 at 100.00	BBB+	1,137,130

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Obligated Group Project, Series 2014, 5.000%, 7/01/31				
1,665	Nassau County Tobacco Settlement Corporation, New York, Tobacco Settlement Asset-Backed Bonds, Series 2006A-3, 5.000%, 6/01/35	1/17 at 100.00	B-	1,627,304
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	4,590,513
11,570	New York City Municipal Water Finance Authority, New York, Water and Sewer System Second General Resolution Revenue Bonds, Fiscal 2016 Series BB-1, 5.000%, 6/15/46 (UB)	6/25 at 100.00	AA+	13,555,875
10	New York City, New York, General Obligation Bonds, Fiscal Series 2002G: 5.000%, 8/01/17	1/17 at 100.00	AA	10,037
75	5.750%, 8/01/18	1/17 at 100.00	AA	75,325
5	New York City, New York, General Obligation Bonds, Fiscal Series 2005M, 5.000%, 4/01/26 – FGIC Insured	1/17 at 100.00	AA	5,019
30,265	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014, 5.000%, 11/15/44	11/24 at 100.00	N/R	34,158,592
55	New York State Housing Finance Agency, Mortgage Revenue Refunding Bonds, Housing Project, Series 1996A, 6.125%, 11/01/20 – AGM Insured	11/16 at 100.00	A2	55,168
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)	6,815,067
8,550	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC Project, Eighth Series 2010: 5.500%, 12/01/31	12/20 at 100.00	BBB	9,742,811
3,155	6.000%, 12/01/36	12/20 at 100.00	BBB	3,670,716
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-	2,890,450
2,430	Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Bonds, Refunding Subordinate Lien Series 2013A: 0.000%, 11/15/31	No Opt. Call	A+	1,543,415
1,435	0.000%, 11/15/32	No Opt. Call	A+	876,613

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New York (continued)			
\$10,900	TSASC Inc., New York, Tobacco Asset-Backed Bonds, Series 2006, 5.125%, 6/01/42	1/17 at 100.00	B-	\$10,582,047
1,190	Westchester County Local Development Corporation, New York, Revenue Bonds, Westchester Medical Center Obligated Group Project, Series 2016, 5.000%, 11/01/46	11/25 at 100.00	BBB	1,339,012
172,930	Total New York			189,808,594
	North Carolina – 1.0% (0.7% of Total Investments)			
3,000	Charlotte-Mecklenburg Hospital Authority, North Carolina, Health Care Revenue Bonds, DBA Carolinas HealthCare System, Series 2008A, 5.000%, 1/15/47 (Pre-refunded 1/15/18)	1/18 at 100.00	AA- (4)	3,151,260
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)	1,382,634
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	11,390,100
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+	5,313,852
5,000	North Carolina Medical Care Commission, Health Care Facilities Revenue Bonds, WakeMed, Refunding Series 2012A: 5.000%, 10/01/27	10/22 at 100.00	A2	5,809,500
2,150	5.000%, 10/01/38	10/22 at 100.00	A2	2,445,776
1,495	North Carolina Medical Care Commission, Health System Revenue Bonds, Mission St. Joseph's Health System, Series 2007: 4.500%, 10/01/31 (Pre-refunded 10/01/17) (UB)	10/17 at 100.00	N/R (4)	1,546,951
2,505	4.500%, 10/01/31 (UB)	10/17 at 100.00	Aa3	2,571,984
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)	609,547
830	University of North Carolina, Greensboro, General Revenue Bonds, Series 2014, 5.000%, 4/01/39	4/24 at 100.00	A+	953,902
31,490	Total North Carolina			35,175,506
	North Dakota – 0.5% (0.3% of Total Investments)			
7,000	Grand Forks, North Dakota, Health Care System Revenue Bonds, Altru Health System Obligated Group, Series 2012: 5.000%, 12/01/29	12/21 at 100.00	Baa1	7,801,710
3,000	5.000%, 12/01/32		Baa1	3,302,400

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		12/21 at 100.00		
2,245	5.000%, 12/01/35	12/21 at 100.00	Baa1	2,460,161
	Williston Parks and Recreation District, North Dakota, Sales Tax & Gross Revenue Bonds, Series 2012A:			
600	3.000%, 3/01/18	No Opt. Call	BBB-	601,020
970	4.000%, 3/01/19	No Opt. Call	BBB-	995,094
1,085	5.000%, 3/01/21	No Opt. Call	BBB-	1,170,476
2,535	Williston, North Dakota, Multifamily Housing Revenue Bonds, Eagle Crest Apartments LLC Project, Series 2013, 7.750%, 9/01/38 (8)	9/23 at 100.00	N/R	1,520,620
17,435	Total North Dakota			17,851,481
	Ohio – 10.0% (6.5% 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	4,592,368
	Allen County, Ohio, Hospital Facilities Revenue Bonds, Catholic Health Partners, Refunding and Improvement Series 2012A:			
1,930	5.000%, 5/01/33	5/22 at 100.00	A2	2,180,746
2,540	4.000%, 5/01/33	5/22 at 100.00	A2	2,657,399
3,405	5.000%, 5/01/42	5/22 at 100.00	A2	3,804,645
9,405	American Municipal Power Ohio Inc., Prairie State Energy Campus Project Revenue Bonds, Series 2008A, 5.250%, 2/15/43 (Pre-refunded 2/15/18)	2/18 at 100.00	N/R (4)	9,937,981
595	American Municipal Power Ohio Inc., Prairie State Energy Campus Project Revenue Bonds, Series 2008A, 5.250%, 2/15/43	2/18 at 100.00	A	623,971

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Ohio (continued)			
	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:			
\$17,305	5.375%, 6/01/24	6/17 at 100.00	Caa1	\$17,098,724
43,260	5.125%, 6/01/24	6/17 at 100.00	Caa1	41,006,154
14,920	5.875%, 6/01/30	6/17 at 100.00	Caa1	14,138,938
26,460	5.750%, 6/01/34	6/17 at 100.00	Caa1	24,801,752
2,715	6.000%, 6/01/42	6/17 at 100.00	B-	2,604,662
19,115	5.875%, 6/01/47	6/17 at 100.00	B-	18,091,774
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	9,768,700
8,310	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	Aa3	9,502,402
10,000	Columbus City School District, Franklin County, Ohio, General Obligation Bonds, Refunding Series 2006, 4.250%, 12/01/32 (Pre-refunded 12/01/16) – AGM Insured	12/16 at 100.00	AA (4)	10,029,800
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	8,759,625
28,580	Hamilton County, Ohio, Sales Tax Bonds, Subordinate Lien, Series 2006A, 4.250%, 12/01/32 (Pre-refunded 12/01/16) – AMBAC Insured	12/16 at 100.00	A1 (4)	28,662,596
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	7,353,284
	JobsOhio Beverage System, Ohio, Statewide Senior Lien Liquor Profits Revenue Bonds, Tender Option Bond Trust 2016-XG0052:			
1,250	15.641%, 1/01/38 (IF) (5)	1/23 at 100.00	Aa3	1,972,400
2,000	15.641%, 1/01/38 (IF) (5)	1/23 at 100.00	Aa3	3,155,840
625	15.641%, 1/01/38 (IF) (5)		Aa3	986,200

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		1/23 at 100.00		
1,725	15.641%, 1/01/38 (IF) (5)	1/23 at 100.00	Aa3	2,721,912
1,750	15.633%, 1/01/38 (IF) (5)	1/23 at 100.00	Aa3	2,760,783
390	15.532%, 1/01/38 (IF) (5)	1/23 at 100.00	Aa3	613,665
2,365	Lorain County Port Authority, Ohio, Recovery Zone Facility Economic Development Revenue Bonds, United State Steel Corporation Project, Series 2010, 6.750%, 12/01/40	12/20 at 100.00	Caa1	2,280,759
2,885	Lucas County, Ohio, Hospital Revenue Bonds, ProMedica Healthcare Obligated Group, Series 2011A, 6.000%, 11/15/41	11/21 at 100.00	Aa3	3,440,074
	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	5,615,817
6,000	5.250%, 12/01/31 – AGM Insured	No Opt. Call	A2	7,670,160
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	12,840,360
33,785	Ohio Air Quality Development Authority, Ohio, Pollution Control Revenue Bonds, FirstEnergy Nuclear Generation Project, Refunding Series 2009A, 4.375%, 6/01/33 (Mandatory put 6/01/22)	No Opt. Call	B	33,393,770
4,975	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Project, Junior Lien Series 2013A-1, 5.000%, 2/15/48	2/23 at 100.00	A+	5,602,696
1,240	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Projects, Junior Lien Convertible Series 2013A-3, 0.000%, 2/15/36 (7)	2/31 at 100.00	A+	1,190,350
2,250	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generating Corporation Project, Series 2009A, 4.375%, 6/01/33 (Mandatory put 6/01/22)	No Opt. Call	B	2,223,945
20,010	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)	No Opt. Call	B	19,760,675
7,985	Scioto County, Ohio, Hospital Facilities Revenue Bonds, Southern Ohio Medical Center, Refunding Series 2016, 3.500%, 2/15/38	2/26 at 100.00	A2	7,987,875

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Ohio (continued)			
	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	\$1,241,796
870	6.000%, 12/01/42	12/22 at 100.00	BB	990,521
1,100	Toledo Lucas County Port Authority, Ohio, Revenue Bonds, Storypoint Waterville Project, Series 2016A-1, 6.125%, 1/15/34 (WI/DD, Settling 11/14/16)	1/24 at 104.00	N/R	1,104,928
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	1,377,454
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	2,220,240
329,030	Total Ohio			336,767,741
	Oklahoma – 1.2% (0.8% of Total Investments)			
1,400	Fort Sill Apache Tribe of Oklahoma Economic Development Authority, Gaming Enterprise Revenue Bonds, Fort Sill Apache Casino, Series 2011A, 8.500%, 8/25/26	8/21 at 100.00	N/R	1,667,120
3,500	Grand River Dam Authority, Oklahoma, Revenue Bonds, Series 2010A, 5.250%, 6/01/40	6/20 at 100.00	A1	3,943,660
	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	1,168,590
1,500	5.000%, 7/01/40	7/21 at 100.00	AAA	1,718,250
1,675	Oklahoma Development Finance Authority, Health System Revenue Bonds, Integris Baptist Medical Center, Series 2008B, 5.250%, 8/15/38 (Pre-refunded 8/15/18)	8/18 at 100.00	AA– (4)	1,804,930
	Oklahoma Development Finance Authority, Revenue Bonds, Saint John Health System, Series 2007:			
2,300	5.000%, 2/15/37	2/17 at 100.00	A2	2,324,058
5,840	5.000%, 2/15/42	2/17 at 100.00	A2	5,899,743
	Oklahoma Development Finance Authority, Revenue Bonds, Saint John Health System, Series 2007:			
75	5.000%, 2/15/37 (Pre-refunded 2/15/17)	2/17 at 100.00	N/R (4)	75,929
200	5.000%, 2/15/42 (Pre-refunded 2/15/17)		N/R (4)	202,478

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		2/17 at 100.00		
21,060	Oklahoma Municipal Power Authority, Power Supply System Revenue Bonds, Series 2007, 4.500%, 1/01/47 (Pre-refunded 1/01/17) – FGIC Insured	1/17 at 100.00	A2 (4)	21,193,099
38,550	Total Oklahoma			39,997,857
	Oregon – 0.4% (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	10/24 at 100.00	N/R	1,109,630
800	5.500%, 10/01/49	10/24 at 100.00	N/R	880,824
4,000	Oregon Department of Administrative Services, State Lottery Revenue Bonds, Series 2011A, 5.250%, 4/01/31	4/21 at 100.00	Aa2	4,629,400
2,110	Oregon Facilities Authority, Revenue Bonds, University of Portland Projects, Series 2015A, 4.000%, 4/01/40	4/25 at 100.00	A–	2,225,670
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)	3,305,070
10,910	Total Oregon			12,150,594
	Pennsylvania – 7.9% (5.1% of Total Investments)			
	Allegheny Country Industrial Development Authority, Pennsylvania, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2009:			
170	6.750%, 11/01/24	11/19 at 100.00	Caa1	170,190
195	6.875%, 5/01/30	11/19 at 100.00	Caa1	189,372
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+	2,216,920
10	Allegheny County Industrial Development Authority, Pennsylvania, Revenue Bonds, United States Steel Corporation, Series 2005, 5.500%, 11/01/16	No Opt. Call	B	10,000

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Pennsylvania (continued)			
\$3,330	Allegheny County Sanitary Authority, Pennsylvania, Sewer Revenue Bonds, Refunding Series 2010, 5.000%, 6/01/40 – AGM Insured	12/20 at 100.00	A1	\$3,754,508
7,100	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)	No Opt. Call	B	7,000,600
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)	No Opt. Call	B	12,984,329
6,015	Chester County Health and Educational Facilities Authority, Pennsylvania, Health System Revenue Bonds, Jefferson Health System, Series 2010A, 5.000%, 5/15/40	5/20 at 100.00	Aa3	6,604,711
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+	1,160,760
7,630	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	A2	8,510,655
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	9,707,863
3,255	Huntingdon County General Authority, Pennsylvania, Revenue Bonds, Juniata College, Series 2016OO2, 5.000%, 5/01/46	5/26 at 100.00	BBB+	3,618,909
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–	1,380,700
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	1,710,945
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)	9,191,163
5,295	5.375%, 8/01/38 (Pre-refunded 8/01/20)	8/20 at 100.00	N/R (4)	6,130,604
	Montgomery County Industrial Development Authority, Pennsylvania, Health System Revenue Bonds, Albert Einstein Healthcare Network Issue, Series 2015A:			

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10,450	5.250%, 1/15/45	1/25 at 100.00	Baa2	11,575,047
1,150	5.250%, 1/15/46	1/25 at 100.00	Baa2	1,273,809
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	B+	12,445,850
4,675	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-120, 3.200%, 4/01/40	10/25 at 100.00	Aa2	4,621,658
20,600	Pennsylvania Public School Building Authority, Lease Revenue Bonds, School District of Philadelphia, Series 2006B, 4.500%, 6/01/32 (Pre-refunded 12/01/16) – AGM Insured	12/16 at 100.00	A2 (4)	20,660,152
3,705	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2015A-1, 5.000%, 12/01/45	6/25 at 100.00	A	4,210,918
	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2016A-1:			
11,615	5.000%, 12/01/41	6/26 at 100.00	A1	13,369,910
29,115	5.000%, 12/01/46	6/26 at 100.00	A1	33,358,511
11,000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Series 2009C, 6.250%, 6/01/33 – AGM Insured	6/26 at 100.00	A2	14,266,890
15,000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Series 2015B-1, 5.000%, 12/01/45	12/25 at 100.00	A-	16,824,150
10,080	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Hospital Revenue Bonds, Temple University Health System Obligated Group, Series 2012A, 5.625%, 7/01/42	7/22 at 100.00	Ba1	11,161,483
	Philadelphia, Pennsylvania, Airport Revenue Bonds, Series 2010A:			
5,000	5.000%, 6/15/35 – AGM Insured	6/20 at 100.00	A2	5,551,100
17,850	5.000%, 6/15/40 – AGM Insured	6/20 at 100.00	A2	19,817,427
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	7,855,178

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Pennsylvania (continued)			
\$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	\$5,792,483
	Scranton, Pennsylvania, Sewer Authority Revenue Bonds, Series 2011A:			
1,125	5.250%, 12/01/31 – AGM Insured	12/21 at 100.00	AA	1,290,904
1,000	5.500%, 12/01/35 – AGM Insured	12/21 at 100.00	AA	1,170,110
5,790	Susquehanna Area Regional Airport Authority, Pennsylvania, Airport System Revenue Bonds, Series 2012B, 4.000%, 1/01/33	No Opt. Call	BB+	5,846,221
240,905	Total Pennsylvania			265,434,030
	Puerto Rico – 0.6% (0.4% of Total Investments)			
590	Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2004J, 5.000%, 7/01/29 – NPFPG Insured	1/17 at 100.00	A3	590,478
	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A:			
50,000	0.000%, 8/01/47 – AMBAC Insured	No Opt. Call	C	8,452,500
86,250	0.000%, 8/01/54 – AMBAC Insured	No Opt. Call	C	9,516,825
136,840	Total Puerto Rico			18,559,803
	Rhode Island – 1.0% (0.6% of Total Investments)			
1,890	Providence Housing Development Corporation, Rhode Island, FHA-Insured Section 8 Assisted Mortgage Revenue Refunding Bonds, Barbara Jordan Apartments, Series 1994A, 6.750%, 7/01/25 – NPFPG Insured	1/17 at 100.00	A3	1,896,558
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)	1,282,840
315,000	Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2007A, 0.000%, 6/01/52	6/17 at 12.63	CCC+	29,726,550
317,890	Total Rhode Island			32,905,948
	South Carolina – 4.4% (2.9% of Total Investments)			
29,300	Anderson County School District 5, South Carolina, General Obligation Bonds, Series 2008, 5.250%, 2/01/38 (Pre-refunded 2/01/18) – AGM Insured	2/18 at 100.00	AA (4)	30,923,513
1,950	Greenville County School District, South Carolina, Installment Purchase Revenue Bonds, Series 2006, 5.000%, 12/01/28 (Pre-refunded 12/01/16) – AGM Insured	12/16 at 100.00	AA (4)	1,956,962
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–	4,830,332

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4,050	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 – AGC Insured	4/21 at 100.00	A2	4,530,897
1,250	South Carolina Jobs-Economic Development Authority, Hospital Revenue Bonds, Palmetto Health, Refunding Series 2011A, 6.500%, 8/01/39 – AGM Insured	8/21 at 100.00	BBB+	1,501,750
15,000	South Carolina Public Service Authority Santee Cooper Revenue Obligations, Refunding Series 2016B, 5.000%, 12/01/56	12/26 at 100.00	A1	17,116,350
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	A1 (4)	21,908
5,000	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Refunding & Improvement Series 2015A: 5.000%, 12/01/50	6/25 at 100.00	A1	5,634,700
6,000	5.000%, 12/01/55	6/25 at 100.00	A1	6,756,900
5,000	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Refunding Series 2014C: 5.000%, 12/01/46	12/24 at 100.00	AA–	5,728,400
34,790	5.000%, 12/01/46 (UB)	12/24 at 100.00	A+	39,858,207
1,310	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2013A, 5.125%, 12/01/43	12/23 at 100.00	A1	1,521,919

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Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	South Carolina (continued)			
\$10,195	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2014A, 5.500%, 12/01/54	6/24 at 100.00	A1	\$12,025,614
3,800	South Carolina Transportation Infrastructure Bank, Revenue Bonds, Series 2010A, 5.250%, 10/01/40	10/19 at 100.00	A	4,187,942
10,250	Spartanburg Regional Health Services District, Inc., South Carolina, Hospital Revenue Refunding Bonds, Series 2012A, 5.000%, 4/15/32	4/22 at 100.00	A2	11,501,935
135,515	Total South Carolina			148,097,329
	South Dakota – 0.3% (0.2% of Total Investments)			
	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	283,310
4,350	5.000%, 7/01/42	7/21 at 100.00	A1	4,809,882
2,055	South Dakota Health and Educational Facilities Authority, Revenue Bonds, Sanford Health, Series 2014B, 5.000%, 11/01/44	11/24 at 100.00	A+	2,310,395
910	South Dakota Health and Educational Facilities Authority, Revenue Bonds, Sanford Health, Series 2015, 5.000%, 11/01/45	11/25 at 100.00	A+	1,039,893
7,565	Total South Dakota			8,443,480
	Tennessee – 0.7% (0.4% of Total Investments)			
12,795	Chattanooga Health, Educational and Housing Facility Board, Tennessee, Hospital Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	BBB+	14,278,324
2,350	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	2,632,353
	Metropolitan Government of Nashville-Davidson County Health and Educational Facilities Board, Tennessee, Revenue Bonds, Vanderbilt University Medical Center, Series 2016A:			
4,895	5.000%, 7/01/40	7/26 at 100.00	A3	5,699,885
525	5.000%, 7/01/46	7/26 at 100.00	A3	607,037
20,565	Total Tennessee			23,217,599
	Texas – 12.6% (8.2% of Total Investments)			
735	Arlington Higher Education Finance Corporation, Texas, Education Revenue Bonds, Wayside Schools, Series 2016A, 4.375%, 8/15/36	8/21 at 100.00	BB+	740,314

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3,855	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	3,949,525
3,450	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	3,527,625
5,480	Austin, Texas, Electric Utility System Revenue Bonds, Series 2015A, 5.000%, 11/15/45 (UB) (5)	11/25 at 100.00	AA-	6,370,281
6,685	Bexar County, Texas, Venue Project Revenue Bonds, Refunding Series 2010, 5.500%, 8/15/49 – AGM Insured	8/19 at 100.00	A-	7,293,602
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	2,640,950
2,440	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	2,514,298
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	4,424,743
405	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	420,653
1,500	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2011: 5.750%, 1/01/31 (Pre-refunded 1/01/21)	1/21 at 100.00	Baa2 (4)	1,774,860
1,700	6.250%, 1/01/46 (Pre-refunded 1/01/21)	1/21 at 100.00	Baa2 (4)	2,045,933

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$13,685	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien, Series 2015A, 5.000%, 1/01/45	7/25 at 100.00	Baa2	\$15,403,562
18,925	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien, Series 2016, 3.375%, 1/01/41	1/26 at 100.00	Baa2	17,631,476
1,500	Clifton Higher Education Finance Corporation, Texas, Education Revenue Bonds, Idea Public Schools, Series 2012, 3.750%, 8/15/22	No Opt. Call	BBB	1,595,985
765	Clifton Higher Education Finance Corporation, Texas, Education Revenue Bonds, Uplift Education Charter School, Series 2013A: 4.350%, 12/01/42	12/22 at 100.00	BBB-	782,289
375	4.400%, 12/01/47	12/22 at 100.00	BBB-	383,460
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-	4,477,360
765	Club Municipal Management District 1, Texas, Special Assessment Revenue Bonds, Improvement Area 1 Project, Series 2016: 5.750%, 9/01/28	9/23 at 103.00	N/R	768,955
770	6.500%, 9/01/46	9/23 at 103.00	N/R	773,711
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	13,340,231
400	Decatur Hospital Authority, Texas, Revenue Bonds, Wise Regional Health System, Series 2014A, 5.250%, 9/01/44	9/24 at 100.00	BB+	428,372
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	1,330,589
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	9,496,856
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-	23,626,400
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-	11,589,000
5,470	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Tender Option Bond Trust 2015-XF0228, 16.059%, 4/01/53 (IF)	10/23 at 100.00	AA-	8,947,717
4,255	Harris County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Houston Methodist Hospital System,	6/25 at 100.00	AA	4,905,121

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	Series 2015, 5.000%, 12/01/45			
1,545	Harris County Metropolitan Transit Authority, Texas, Sales and Use Tax Revenue Bonds, Tender Option Bond Trust 2016-XG0054, 12.266%, 11/01/41 (IF) (5)	11/21 at 100.00	Aa2	2,256,086
4,080	Harris County, Texas, General Obligation Toll Road Revenue Bonds, Tender Option Bond Trust 2015-XF0074, 13.006%, 8/15/32 – AGM Insured (IF)	No Opt. Call	Aaa	8,088,845
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	1,485,060
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–	6,683,040
15,995	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Third Lien Series 2004A-3, 0.000%, 11/15/34 – NPMFG Insured	11/24 at 55.69	A3	6,566,267
5,000	Houston Higher Education Finance Corporation, Texas, Education Revenue Bonds, KIPP, Inc., Refunding Series 2015, 4.000%, 8/15/44	8/25 at 100.00	AAA	5,308,100
	Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment Facilities Department, Refunding Series 2011B:			
495	5.125%, 9/01/32 – AGM Insured	1/17 at 100.00	A2	496,777
290	5.125%, 9/01/33 – AGM Insured	1/17 at 100.00	A2	291,041
	Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment Project, Series 2001B:			
4,130	0.000%, 9/01/26 – AMBAC Insured	No Opt. Call	A2	3,139,420
4,865	0.000%, 9/01/27 – AGM Insured	No Opt. Call	A2	3,549,358

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) October 31, 2016

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-	\$5,372,318
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)	24,746,730
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	7,605,237
3,500	Irving, Texas, Hotel Occupancy Tax Revenue Bonds, Series 2014B, 5.000%, 8/15/43	8/19 at 100.00	BBB+	3,669,505
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+	1,066,768
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	1,152,920
	McCamey County Hospital District, Texas, General Obligation Bonds, Series 2013:			
3,095	5.750%, 12/01/33	12/25 at 100.00	Ba2	3,544,611
3,125	6.125%, 12/01/38	12/25 at 100.00	Ba2	3,594,375
	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-	2,601,844
6,015	5.000%, 11/01/51	11/23 at 103.00	BBB-	6,672,560
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	798,022
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 Project, Series 2016A, 5.000%, 4/01/48	4/26 at 100.00	BBB-	227,911
4,530	New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue Bonds, CHF-Collegiate Housing Foundation – College Station I LLC – Texas A&M University Project,	4/24 at 100.00	A2	4,757,451

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Series 2014A, 4.100%, 4/01/34 – AGM Insured				
New Hope Cultural Education Facilities Finance Corporation, Texas,				
820	Student Housing Revenue Bonds, CHF-Collegiate Housing Foundation – San Antonio I, L.L.C. – Texas A&M University – San Antonio Project, Series 2016A, 5.000%, 4/01/48	4/26 at 100.00	BBB–	900,106
New Hope Cultural Education Facilities Finance Corporation, Texas,				
Student Housing Revenue Bonds, CHF-Collegiate Housing Foundation – Stephenville II, L.L.C. – Tarleton State University Project, Series 2014A:				
1,000	5.000%, 4/01/34	4/24 at 100.00	BBB–	1,090,240
2,200	5.000%, 4/01/39	4/24 at 100.00	BBB–	2,380,664
1,600	5.000%, 4/01/46	4/24 at 100.00	BBB–	1,723,856
New Hope Cultural Education Facilities Finance Corporation, Texas,				
5,540	Student Housing Revenue Bonds, CHF-Collegiate Housing Galveston-Texas A&M University at Galveston Project, Series 2014A, 5.000%, 4/01/39	4/24 at 100.00	Baa3	5,983,754
3,220	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	3,606,336
North Texas Tollway Authority, Special Projects System Revenue Bonds, Convertible Capital Appreciation Series 2011C:				
2,590	0.000%, 9/01/43 (7)	9/31 at 100.00	AA–	2,710,720
3,910	0.000%, 9/01/45 (7)	9/31 at 100.00	AA–	4,442,855
3,000	North Texas Tollway Authority, Special Projects System Revenue Bonds, Series 2011A, 5.500%, 9/01/41 (UB) (5)	9/21 at 100.00	AA–	3,536,400
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	7,051,845
North Texas Tollway Authority, System Revenue Bonds, Refunding Second Tier, Series 2015A:				
4,900	5.000%, 1/01/32	1/25 at 100.00	A–	5,732,608
2,205	5.000%, 1/01/34	1/25 at 100.00	A–	2,560,358
2,000	5.000%, 1/01/38	1/25 at 100.00	A–	2,301,820

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$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	\$651,395
2,500	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	2,642,725
1,280	San Antonio, Texas, Electric and Gas System Revenue Bonds, Refunding Series 1992, 5.000%, 2/01/17 (ETM)	No Opt. Call	AA+ (4)	1,293,760
4,375	Tarrant County Cultural & Educational Facilities Financing Corporation, Texas, Revenue Bonds, Tender Option Bond Trust 2016-XF0389, 8.531%, 11/15/47 (IF) (5)	11/17 at 100.00	Aa2	4,685,100
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-	2,726,481
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	2,145,002
	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)	250,075
2,675	5.500%, 8/15/45 (Pre-refunded 8/15/20)	8/20 at 100.00	AA- (4)	3,111,400
17,640	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	Aa3	20,627,335
7,430	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	7,500,659
	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	4,239,828
2,500	5.000%, 12/15/26	No Opt. Call	BBB	2,860,325
2,500	5.000%, 12/15/29	No Opt. Call	BBB	2,816,375
4,355	5.000%, 12/15/30	No Opt. Call	BBB	4,898,286
2,975	5.000%, 12/15/32	No Opt. Call	BBB	3,319,505
3,150	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, First Tier Refunding Series 2012A,	8/22 at 100.00	A-	3,570,053

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	5.000%, 8/15/41			
	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-	5,219,594
10,000	0.000%, 8/15/37	8/24 at 56.94	A-	4,417,300
	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	5,712,150
31,810	5.000%, 8/15/42	8/24 at 100.00	BBB	36,056,634
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-	3,512,872
2,480	Wood County Central Hospital District, Texas, Revenue Bonds, East Texas Medical Center Quitman Project, Series 2011, 6.000%, 11/01/41	11/21 at 100.00	Ba1	2,699,852
1,840	Ysleta Independent School District Public Facility Corporation, Texas, Lease Revenue Refunding Bonds, Series 2001, 5.375%, 11/15/24 – AMBAC Insured	11/16 at 100.00	AA-	1,883,626
404,250	Total Texas			425,720,008

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Utah – 0.8% (0.5% of Total Investments)			
\$15,000	Utah Transit Authority, Sales Tax Revenue Bonds, Series 2008A, 5.000%, 6/15/32 (Pre-refunded 6/15/18) – AGM Insured (UB) (5)	6/18 at 100.00	Aa2 (4)	\$16,005,750
4,865	Utah Transit Authority, Sales Tax Revenue Bonds, Tender Option Bond 2015-XF0258, 12.668%, 6/15/36 – AGM Insured (Pre-refunded 6/15/18) (IF) (5)	6/18 at 100.00	Aa2 (4)	5,842,914
3,615	Utah Transit Authority, Sales Tax Revenue Bonds, Tender Option Bond Trust 2016-XG0023, 11.617%, 6/15/32 – AGM Insured (Pre-refunded 6/15/18) (IF)	6/18 at 100.00	Aa2 (4)	4,298,560
23,480	Total Utah			26,147,224
	Virginia – 1.3% (0.8% of Total Investments)			
	Embrey Mill Community Development Authority, Virginia, Special Assessment Revenue Bonds, Series 2015:			
1,200	5.300%, 3/01/35	3/25 at 100.00	N/R	1,230,864
1,085	5.600%, 3/01/45	3/25 at 100.00	N/R	1,112,494
11,070	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Revenue Bonds, Dulles Metrorail & Capital Improvement Project, Refunding Second Senior Lien Series 2014A, 5.000%, 10/01/53	4/22 at 100.00	BBB+	12,308,290
10,000	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Revenue Bonds, Dulles Metrorail Capital Appreciation, Second Senior Lien Series 2010B, 0.000%, 10/01/44 (7)	10/28 at 100.00	BBB+	11,790,200
11,000	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Second Senior Lien Revenue Bonds, Series 2009C, 6.500%, 10/01/41 – AGC Insured	10/26 at 100.00	A3	15,063,730
985	Roanoke Industrial Development Authority, Virginia, Hospital Revenue Bonds, Carillion Health System Obligated Group, Series 2005B, 5.000%, 7/01/38	7/20 at 100.00	A1	1,074,704
15	Roanoke Industrial Development Authority, Virginia, Hospital Revenue Bonds, Carillion Health System Obligated Group, Series 2005B, 5.000%, 7/01/38 (Pre-refunded 7/01/20)	7/20 at 100.00	A1 (4)	17,123
1,000	Virginia College Building Authority, Educational Facilities Revenue Bonds, Marymount University Project, Green Series 2015B, 5.250%, 7/01/35	7/25 at 100.00	BB+	1,111,160
36,355	Total Virginia			43,708,565
	Washington – 3.4% (2.2% of Total Investments)			
5,000	Energy Northwest, Washington, Electric Revenue Bonds, Columbia Generating Station, Refunding Series 2015A, 5.000%, 7/01/38 (UB)	7/25 at 100.00	AA–	5,853,700

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	(5)				
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	4,125,300	
7,500	King County, Washington, General Obligation Sewer Bonds, Tender Option Bond Trust 2016-XL0009, 9.148%, 1/01/39 – AGC Insured (Pre-refunded 1/01/19) (IF) (5)	1/19 at 100.00	Aa1 (4)	8,891,700	
25,000	King County, Washington, Sewer Revenue Bonds, Series 2007, 5.000%, 1/01/42 (Pre-refunded 7/01/17) – AGM Insured	7/17 at 100.00	Aa2 (4)	25,719,500	
6,010	King County, Washington, Sewer Revenue Bonds, Tender Option Bond Trust 3090, 12.301%, 1/01/39 – AGM Insured (Pre-refunded 7/01/17) (IF) (5)	7/17 at 100.00	Aa2 (4)	6,528,903	
	Tacoma, Washington, Solid Waste Utility Revenue Refunding Bonds, Series 2006:				
3,890	5.000%, 12/01/24 (Pre-refunded 12/01/16) – SYNCORA GTY Insured	12/16 at 100.00	A1 (4)	3,903,771	
4,085	5.000%, 12/01/25 (Pre-refunded 12/01/16) – SYNCORA GTY Insured	12/16 at 100.00	A1 (4)	4,099,461	
4,290	5.000%, 12/01/26 (Pre-refunded 12/01/16) – SYNCORA GTY Insured	12/16 at 100.00	A1 (4)	4,305,187	
10,000	University of Washington, General Revenue Bonds, Refunding Series 2007, 5.000%, 6/01/37 (Pre-refunded 6/01/17) – AMBAC Insured (UB) (5)	6/17 at 100.00	AA+ (4)	10,251,900	
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	6,411,998	
1,250	Washington Health Care Facilities Authority, Revenue Bonds, Providence Health & Services, Tender Option Bond Trust 2015-XF0148, 16.473%, 10/01/44 (IF) (5)	10/24 at 100.00	AA–	1,968,850	
2,510	Washington Health Care Facilities Authority, Revenue Bonds, Seattle Children’s Hospital, Refunding Series 2012B, 5.000%, 10/01/30	10/22 at 100.00	Aa2	2,903,894	
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	7,430,094	

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Washington (continued)			
	Washington State Housing Finance Commission, Non-profit Housing Revenue Bonds, Presbyterian Retirement Communities Northwest Project, Refunding Series 2016A:			
\$2,750	5.000%, 1/01/46	1/25 at 102.00	BB+	\$3,060,035
3,650	5.000%, 1/01/51	1/25 at 102.00	BB+	4,039,565
21,510	Washington State, Motor Vehicle Fuel Tax General Obligation Bonds, Series 2002-03C, 0.000%, 6/01/28 – NCFG Insured (UB) (5)	No Opt. Call	AA+	16,648,310
113,485	Total Washington			116,142,168
	West Virginia – 1.8% (1.2% of Total Investments)			
2,895	Pleasants County, West Virginia, Pollution Control Revenue Bonds, Allegheny Energy Supply Company, LLC Pleasants Station Project, Series 2007F, 5.250%, 10/15/37	10/17 at 100.00	B1	2,895,347
10,000	West Virginia Economic Development Authority, State Lottery Revenue Bonds, Series 2010A, 5.000%, 6/15/40	6/20 at 100.00	A1	11,191,700
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	47,350,945
53,750	Total West Virginia			61,437,992
	Wisconsin – 2.7% (1.7% of Total Investments)			
	Public Finance Authority of Wisconsin, Charter School Revenue Bonds, Cornerstone Charter Academy, North Carolina, Series 2016A:			
1,750	5.000%, 2/01/36	2/26 at 100.00	N/R	1,760,168
305	5.125%, 2/01/46	2/26 at 100.00	N/R	308,572
1,480	Public Finance Authority of Wisconsin, Charter School Revenue Bonds, Envision Science Academy Project, Series 2016A, 5.125%, 5/01/36	5/26 at 100.00	N/R	1,472,778
2,500	Public Finance Authority, Wisconsin, Exempt Facilities Revenue Bonds, Celanese Project, Refunding Series 2016C, 4.050%, 11/01/30	5/26 at 100.00	BBB–	2,574,600
8,460	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Aurora Health Care, Inc., Series 2012A, 5.000%, 7/15/25	7/21 at 100.00	A2	9,674,179
2,500	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Aurora Health Care, Inc., Series 2013A, 5.125%, 4/15/31	4/23 at 100.00	A2	2,840,275
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–	7,363,095
16,190			A+	18,240,787

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	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Gundersen Lutheran, Series 2011A, 5.250%, 10/15/39	10/21 at 100.00		
	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Marshfield Clinic, Series 2012B:			
1,485	5.000%, 2/15/40	2/22 at 100.00	A-	1,639,514
3,490	4.500%, 2/15/40	2/22 at 100.00	A-	3,704,635
	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Mercy Alliance, Inc., Series 2012:			
11,000	5.000%, 6/01/32	6/22 at 100.00	A3	12,318,020
1,500	5.000%, 6/01/39	6/22 at 100.00	A3	1,661,670
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)	1,502,388
5,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, ProHealth Care, Inc. Obligated Group, Refunding Series 2015, 3.375%, 8/15/29	8/24 at 100.00	A+	5,162,250
1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Rogers Memorial Hospital, Inc., Series 2014A, 5.000%, 7/01/34	7/24 at 100.00	BBB+	1,121,110
	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Saint John's Communities Inc., Series 2015B:			
550	5.000%, 9/15/37	9/22 at 100.00	BBB+	593,885
1,000	5.000%, 9/15/45	9/22 at 100.00	BBB+	1,074,290
1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Three Pillars Senior Living Communities, Refunding Series 2013, 5.000%, 8/15/33	8/23 at 100.00	A-	1,111,910

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NVG Nuveen AMT-Free Municipal Credit Income Fund
Portfolio of Investments (continued) **October 31, 2016**

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Wisconsin (continued)			
	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Woodland Hills Senior Housing Project, Series 2014:			
\$ 2,565	5.000%, 12/01/44	12/22 at 102.00	N/R	\$ 2,672,191
1,775	5.250%, 12/01/49	12/22 at 102.00	N/R	1,859,437
	Wisconsin Health and Educational Facilities Authority, Wisconsin, Revenue Bonds, Dickson Hollow Project. Series 2014:			
1,000	5.375%, 10/01/44	10/22 at 102.00	N/R	1,056,670
1,500	5.500%, 10/01/49	10/22 at 102.00	N/R	1,585,695
7,460	Wisconsin Health and Educational Facilities Authority, Wisconsin, Revenue Bonds, ThedaCare Inc., Series 2015, 5.000%, 12/15/44	12/24 at 100.00	A1	8,513,725
81,380	Total Wisconsin			89,811,844
	Wyoming – 0.3% (0.2% 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	2,257,527
	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	BBB+	1,141,360
1,000	6.000%, 12/01/36	12/21 at 100.00	BBB+	1,143,220
4,000	Wyoming Municipal Power Agency Power Supply System Revenue Bonds, 2008 Series A, 5.375%, 1/01/42	1/18 at 100.00	A–	4,186,600
8,035	Total Wyoming			8,728,707
\$ 5,574,539	Total Municipal Bonds (cost \$4,714,067,915)			5,175,703,997

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)			

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\$1,295	Las Vegas Monorail Company, Senior Interest Bonds, PIK, (9), (10)	5.500%	7/15/19	N/R	\$789,497
344	Las Vegas Monorail Company, Senior Interest Bonds (9), (10)	5.500%	7/15/55	N/R	171,835
\$1,639	Total Corporate Bonds (\$146,934)				961,332
	Total Long-Term Investments (\$4,714,214,849)				5,176,665,329
	Floating Rate Obligations – (6.2)%				(209,060,000)
	Borrowings – (0.6)% (11)				(20,000,000)
	Variable Rate MuniFund Term Preferred Shares, at Liquidation Preference – (7.1)% (12)				(240,400,000)
	Variable Rate Demand Preferred Shares, at Liquidation Preference – (41.9)% (13)				(1,411,600,000)
	Other Assets Less Liabilities – 2.2% (14)				74,551,214
	Net Assets Applicable to Common Shares – 100%				\$3,370,156,543

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Investments in Derivatives as of October 31, 2016

Interest Rate Swaps

Counterparty	Notional Amount	Fund Pay/Receive Floating Rate	Floating Rate Index	Fixed Rate (Annualized)	Fixed Rate Payment Frequency	Effective Date (15)	Termination Date	Value (Pa)
JPMorgan Chase Bank, N.A.	\$68,900,000	Receive	Weekly USD-SIFMA	1.208	% Quarterly	8/11/17	8/11/28	\$—
JPMorgan Chase Bank, N.A.	57,900,000	Receive	Weekly USD-SIFMA	1.375	Quarterly	7/03/17	7/03/27	—
LCH.Clearnet Ltd*	6,800,000	Receive	3-Month USD-LIBOR-ICE	2.560	Semi-Annually	1/13/17	1/13/31	(14)
	\$133,600,000							\$(14)

*Citigroup Global Markets Inc. is the clearing broker for this transaction.

- (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. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- (6) The coupon for this security increased 0.25% effective January 1, 2016 and increased an additional 0.25% effective May 11, 2016.
- (7) Step-up coupon. The rate shown is the coupon as of the end of the reporting period.
- (8) 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

- (9) future interest payment obligations and has ceased accruing additional income on the Fund's records. 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.
- (10) 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's custodian is not accruing income for either senior interest corporate bond.
- (11) Borrowings as a percentage of Total Investments is 0.4%.
- (12) Variable Rate MuniFund Term Preferred Shares, at Liquidation Preference as a percentage of Total Investments is 4.6%.
- (13) Variable Rate Demand Preferred Shares, at Liquidation Preference as a percentage of Total Investments is 27.3%.
- (14) Other assets less liabilities includes the unrealized appreciation (depreciation) of certain over-the-counter derivatives (“OTC”) 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.
- (15) Effective date represents the date on which both the Fund and counterparty commence interest payment accruals on each contract.
- (ETM) Escrowed to maturity.
- (IF) Inverse floating rate investment.
- (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.
- PIK All or a portion of this security is payment-in-kind.
- USD-LIBOR-ICE United States Dollar-London Inter-Bank Offered Rated-Intercontinental Exchange
- USD-SIFMA United States Dollar-Securities-Industry and Financial Market Association

See accompanying notes to financial statements.

NUVEEN63

NZF

Nuveen Municipal Credit Income Fund

(formerly known as Nuveen Enhanced Municipal Credit Opportunities Fund)

Portfolio of Investments**October 31, 2016**

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 153.0% (99.9% of Total Investments)			
	MUNICIPAL BONDS – 152.8% (99.8% of Total Investments)			
	Alabama – 1.5% (1.0% 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	9/25 at 100.00	N/R	\$ 8,924,022
10,690	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)	1/17 at 100.00	Aaa	10,729,660
1,500	Jefferson County, Alabama, Limited Obligation School Warrants, Education Tax Revenue Bonds, Series 2004A, 5.250%, 1/01/23 – AGM Insured	1/17 at 100.00	A2	1,508,265
8,190	Lower Alabama Gas District, Alabama, Gas Project Revenue Bonds, Series 2016A, 5.000%, 9/01/46	No Opt. Call	A3	10,328,655
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	2,703,201
31,340	Total Alabama			34,193,803
	Alaska – 0.7% (0.5% 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	1,132,420
2,950	5.000%, 1/01/33 (Alternative Minimum Tax)	7/25 at 100.00	Baa2	3,312,201
2,900	5.000%, 1/01/34 (Alternative Minimum Tax)	7/25 at 100.00	Baa2	3,244,491
2,290	Anchorage, Alaska, Water Revenue Bonds, Refunding Series 2007, 5.000%, 5/01/37 – NPMG Insured	5/17 at 100.00	A3	2,334,953
	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A:			
560	4.625%, 6/01/23	1/17 at 100.00	Ba1	568,786
7,010	5.000%, 6/01/46	1/17 at 100.00	B3	6,667,211

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16,710	Total Alaska			17,260,062
	Arizona – 2.9% (1.9% of Total Investments)			
1,300	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	BBB+	1,434,420
3,465	Arizona Board of Regents, Certificates of Participation, Arizona State University, Refunding Series 2006, 5.000%, 7/01/25 – NPFG Insured	7/17 at 100.00	A1	3,556,580
2,820	Arizona Health Facilities Authority, Revenue Bonds, Scottsdale Lincoln Hospitals Project, Series 2014A, 5.000%, 12/01/39	12/24 at 100.00	A2	3,264,827
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	A	11,600,231
3,390	Arizona State Transportation Board, Highway Revenue Bonds, Tender Option Bond Trust 3151, 12.202%, 7/01/33 (Pre-refunded 7/01/18) (IF)	7/18 at 100.00	Aa1 (4)	4,077,797
3,185	Eastmark Community Facilities District 1, Mesa, Arizona, General Obligation Bonds, Series 2015, 5.000%, 7/15/39	7/25 at 100.00	N/R	3,280,391
4,905	Maricopa County Industrial Development Authority, Arizona, Health Facility Revenue Bonds, Catholic Healthcare West, Series 2007A, 5.250%, 7/01/32	7/17 at 100.00	A3	5,006,632
4,500	Phoenix Civic Improvement Corporation, Arizona, Airport Revenue Bonds, Junior Lien Series 2010A, 5.000%, 7/01/40	7/20 at 100.00	A+	4,999,365
10,700	Phoenix Civic Improvement Corporation, Arizona, Airport Revenue Bonds, Senior Lien Series 2008A, 5.000%, 7/01/38	7/18 at 100.00	AA–	11,356,872

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Arizona (continued)			
	Phoenix Mesa Gateway Airport Authority, Arizona, Special Facility Revenue Bonds, Mesa Project, Series 2012:			
\$ 400	5.000%, 7/01/27 (Alternative Minimum Tax)	7/22 at 100.00	A1	\$ 455,356
950	5.000%, 7/01/32 (Alternative Minimum Tax)	7/22 at 100.00	A1	1,056,676
	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	348,011
345	6.000%, 7/01/43	7/20 at 102.00	BB	354,795
205	6.000%, 7/01/48	7/20 at 102.00	BB	210,314
580	Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, Edkey Charter Schools Project, Series 2014A, 7.375%, 7/01/49	No Opt. Call	BB	627,200
	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	1,756,473
2,140	5.500%, 7/01/51	7/26 at 100.00	BB	2,110,468
595	Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, San Tan Montessori School Project, Series 2016, 6.500%, 2/01/48	2/24 at 100.00	N/R	597,588
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)	731,127
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)	4,394,495
4,880	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+	5,867,029
61,295	Total Arizona			67,086,647
	California – 19.2% (12.5% 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	5/20 at 100.00	AA–	1,720,050
2,000			AA–	1,770,380

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	ABC Unified School District, Los Angeles County, California, General Obligation Bonds, Series 2000B, 0.000%, 8/01/23 – FGIC Insured	No Opt. Call		
3,500	Alameda Corridor Transportation Authority, California, Revenue Bonds, Refunding Subordinate Lien Series 2004A, 5.450%, 10/01/25 (Pre-refunded 10/01/17) – AMBAC Insured	10/17 at 100.00	BBB+ (4)	3,651,445
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	3,256,757
8,000	Anaheim Public Financing Authority, California, Lease Revenue Bonds, Public Improvement Project, Refunding Series 2007A-1, 4.375%, 3/01/37 – FGIC Insured	9/17 at 100.00	A1	8,160,960
535	Antelope Valley Healthcare District, California, Revenue Bonds, Series 2016A, 5.000%, 3/01/41	3/26 at 100.00	Ba3	573,113
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	2,061,861
4,070	Calexico Unified School District, Imperial County, California, General Obligation Bonds, Series 2005B: 0.000%, 8/01/32 – FGIC Insured	No Opt. Call	A3	2,261,821
6,410	0.000%, 8/01/34 – FGIC Insured	No Opt. Call	A3	3,271,792
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	6/17 at 100.00	N/R	1,282,982
3,280	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Los Angeles County Securitization Corporation, Series 2006A: 5.450%, 6/01/28	12/18 at 100.00	B3	3,360,590
13,500	5.600%, 6/01/36	12/18 at 100.00	B3	13,860,314
12,025	5.650%, 6/01/41	12/18 at 100.00	B2	12,345,946
595	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Merced County Tobacco Funding Corporation, Series 2005A, 5.000%, 6/01/26	1/17 at 100.00	Baa3	595,292
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–	3,792,836

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NZF Nuveen Municipal Credit Income Fund**Portfolio of Investments (continued) October 31, 2016**

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-	\$4,443,878
710	5.000%, 7/01/37	7/23 at 100.00	AA-	816,940
7,040	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 2015-XF0078, 12.476%, 11/15/48 (IF)	5/18 at 100.00	AA-	9,546,310
825	California Municipal Finance Authority, Charter School Lease Revenue Bonds, Santa Rosa Academy Project, Series 2015, 5.375%, 7/01/45	7/25 at 100.00	BB	908,300
1,365	California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas Projects Series 2010A, 6.400%, 8/15/45	8/20 at 100.00	BBB	1,540,157
2,000	California School Finance Authority, Charter School Revenue Bonds, Downtown College Prep – Obligated Group, Series 2016, 5.000%, 6/01/51	6/26 at 100.00	N/R	2,062,920
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+	2,328,040
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	A+ (4)	1,415,346
1,500	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2010A-1, 5.750%, 3/01/30	3/20 at 100.00	A+	1,721,265
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+	5,230,890
	California State, General Obligation Bonds, Various Purpose Series 2007:			
9,730	5.000%, 6/01/37 (Pre-refunded 6/01/17)	6/17 at 100.00	AA+ (4)	9,973,347
6,270	5.000%, 6/01/37 (Pre-refunded 6/01/17)	6/17 at 100.00	AA+ (4)	6,426,813
	California State, General Obligation Bonds, Various Purpose Series 2010:			
1,000	5.500%, 3/01/40	3/20 at 100.00	AA-	1,136,270
8,500	5.250%, 11/01/40	11/20 at 100.00	AA-	9,768,030

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3,000	California State, General Obligation Bonds, Various Purpose Series 2011, 5.250%, 10/01/32	10/21 at 100.00	AA-	3,543,750
9,320	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	10,423,860
	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2016A:			
1,265	5.000%, 12/01/36	6/26 at 100.00	BB	1,422,708
1,545	5.000%, 12/01/46	6/26 at 100.00	BB	1,709,712
25,040	5.250%, 12/01/56	6/26 at 100.00	BB	28,041,794
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+	1,158,554
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)	1,162,592
1,000	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A, 5.250%, 7/01/39 (5)	1/17 at 100.00	CCC	993,640
835	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005H, 5.250%, 7/01/25 (5)	1/17 at 100.00	CCC	829,364
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)	2,843,209
20	California, General Obligation Veterans Welfare Bonds, Series 2001BZ, 5.350%, 12/01/21 – NPMFG Insured (Alternative Minimum Tax)	12/16 at 100.00	AA-	20,061
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	A3	6,184,544
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	3,540,630
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	3,607,200

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$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	A1	\$1,859,133
4,270	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	AA+ (4)	5,009,521
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	1,490,676
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 – NPMFG Insured	No Opt. Call	AA–	1,760,213
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 – NPMFG Insured	No Opt. Call	AA–	2,476,757
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	BBB–	2,007,626
3,000	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Series 2013A: 0.000%, 1/15/26 (6)	No Opt. Call	Ba1	2,467,320
1,560	5.750%, 1/15/46	1/24 at 100.00	Ba1	1,829,443
3,560	6.000%, 1/15/49	1/24 at 100.00	Ba1	4,224,438
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 – NPMFG Insured	No Opt. Call	AAA	3,034,298
2,315	Gateway Unified School District, California, General Obligation Bonds, Series 2004B, 0.000%, 8/01/32 – FGIC Insured	No Opt. Call	A1	1,398,677
1,000	Gavilan Joint Community College District, Santa Clara and San Benito Counties, California, General Obligation Bonds, Election of 2004 Series 2011D, 5.750%, 8/01/35	8/21 at 100.00	AA–	1,180,860
3,170	Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement Asset-Backed Revenue Bonds, Series 2005A, 0.000%, 6/01/26 – AGM Insured	No Opt. Call	A1	2,573,248
3,150	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1: 4.500%, 6/01/27	6/17 at 100.00	B3	3,157,529
13,680	5.000%, 6/01/33		B–	13,536,633

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		6/17 at 100.00		
3,000	5.750%, 6/01/47	6/17 at 100.00	B-	2,974,650
13,550	5.125%, 6/01/47	6/17 at 100.00	B-	13,134,556
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	8,808,014
3,190	Hillsborough City School District, San Mateo County, California, General Obligation Bonds, Series 2006B, 0.000%, 9/01/27	No Opt. Call	AAA	2,435,916
5,000	Huntington Beach Union High School District, Orange County, California, General Obligation Bonds, Series 2005, 0.000%, 8/01/31 NPFQ Insured	No Opt. Call	AA-	3,114,600
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	AA-	1,496,475
14,000	Inland Empire Tobacco Securitization Authority, California, Tobacco Settlement Asset-Backed Bonds, Series 2007C-2, 0.000%, 6/01/47	6/17 at 13.65	N/R	1,744,400
10,600	Inland Empire Tobacco Securitization Authority, California, Tobacco Settlement Asset-Backed Bonds, Series 2007, 0.000%, 6/01/36	6/17 at 28.99	N/R	2,750,912
2,750	Los Angeles Regional Airports Improvement Corporation, California, Lease Revenue Refunding Bonds, LAXFUEL Corporation at Los Angeles International Airport, Series 2012, 4.500%, 1/01/27 (Alternative Minimum Tax)	1/22 at 100.00	A	3,044,470
540	Madera County, California, Certificates of Participation, Children's Hospital Central California, Series 2010, 5.375%, 3/15/36	3/20 at 100.00	A1	597,083
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	2,577,000
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	A1	1,265,140

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NZF Nuveen Municipal Credit Income Fund

Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
	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 (6)	2/28 at 100.00	AA	\$985,545
2,320	0.000%, 8/01/43 (6)	8/35 at 100.00	AA	1,917,828
5,420	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009B, 6.500%, 11/01/39	No Opt. Call	BBB+	7,557,377
	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009C:			
2,700	7.000%, 11/01/34	No Opt. Call	BBB+	3,944,943
2,200	6.500%, 11/01/39	No Opt. Call	BBB+	3,067,570
	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+	6,325,451
4,180	0.000%, 8/01/26 – FGIC Insured	No Opt. Call	AA+	3,296,599
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	AA–	8,743,812
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	Ba1 (4)	3,481,200
940	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010, 5.250%, 11/01/21	11/20 at 100.00	Ba1	1,019,270
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	4,965,900
12,210	Palomar Pomerado Health, California, General Obligation Bonds, Convertible Capital Appreciation, Election 2004 Series 2010A, 0.000%, 8/01/40 (6)	8/30 at 100.00	A	13,549,558
5,000	Palomar Pomerado Health, California, General Obligation Bonds, Series 2009A, 0.000%, 8/01/38 – AGC Insured (6)	8/29 at 100.00	A2	5,921,350
1,750	Paramount Unified School District, Los Angeles County, California, General Obligation Bonds, Series 2001B, 0.000%,	No Opt. Call	A1	1,518,738

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	9/01/23 – AGM Insured			
2,000	Pasadena, California, Certificates of Participation, Refunding Series 2008C, 5.000%, 2/01/33 (Pre-refunded 2/01/18)	2/18 at 100.00	AA (4)	2,104,620
9,315	Perris, California, GNMA Mortgage-Backed Securities Program Single Family Mortgage Revenue Bonds, Series 1989A, 7.600%, 1/01/23 (Alternative Minimum Tax) (ETM)	No Opt. Call	AA+ (4)	12,698,860
2,500	Petaluma, Sonoma County, California, Wastewater Revenue Bonds, Refunding Series 2011, 5.500%, 5/01/32	5/21 at 100.00	A1	2,907,150
3,850	Placentia-Yorba Linda Unified School District, Orange County, California, Certificates of Participation, Refunding Series 2011, 6.000%, 10/01/28 – AGM Insured	10/25 at 100.00	A2	4,628,008
2,000	Rancho Mirage Joint Powers Financing Authority, California, Revenue Bonds, Eisenhower Medical Center, Refunding Series 2007A, 5.000%, 7/01/47	7/17 at 100.00	Baa2	2,038,460
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	A2	2,370,016
2,000	Ridgecrest Redevelopment Agency, California, Ridgecrest Redevelopment Project Tax Allocation Bonds, Refunding Series 2010, 6.125%, 6/30/37	6/20 at 100.00	A–	2,315,220
205	Riverside County Transportation Commission, California, Toll Revenue Senior Lien Bonds, Series 2013A, 5.750%, 6/01/44	6/23 at 100.00	BBB–	237,650
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	A1	2,259,761
3,550	San Buenaventura, California, Revenue Bonds, Community Memorial Health System, Series 2011, 7.500%, 12/01/41	12/21 at 100.00	Ba2	4,304,375
165	San Clemente, California, Special Tax Revenue Bonds, Community Facilities District 2006-1 Marblehead Coastal, Series 2015, 5.000%, 9/01/40	9/25 at 100.00	N/R	186,335
3,000	San Diego Community College District, California, General Obligation Bonds, Tender Option Bond Trust 2016-XG0053, 12.212%, 8/01/41 (Pre-refunded 8/01/21) (IF) (7)	8/21 at 100.00	AA+ (4)	4,626,750

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$ 1,830	San Diego Public Facilities Financing Authority, California, Water Utility Revenue Bonds, Tender Option Bond Trust 2015-XF0098, 17.903%, 8/01/39 (Pre-refunded 8/01/19) (IF)	8/19 at 100.00	AA- (4)	\$2,730,818
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)	770,024
4,150	San Joaquin Delta Community College District, California, General Obligation Bonds, Election 2004 Series 2008B, 0.000%, 8/01/29 – AGM Insured	8/18 at 53.32	AA-	2,170,533
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	BB+	3,069,414
6,630	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Senior Lien Series 2014A: 5.000%, 1/15/44	1/25 at 100.00	BBB-	7,557,338
3,160	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Senior Lien Series 2014A: 5.000%, 1/15/50	1/25 at 100.00	BBB-	3,584,578
7,205	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Series 1997A, 0.000%, 1/15/23 – NPMFG Insured	No Opt. Call	BBB-	6,130,302
5,000	San Jose, California, Airport Revenue Bonds, Series 2007A, 6.000%, 3/01/47 – AMBAC Insured (Alternative Minimum Tax)	3/17 at 100.00	A-	5,077,750
4,000	San Luis Obispo County Financing Authority, California, Revenue Bonds, Nacimiento Water Project, Tender Option Bond Trust 2015-XF2185, 16.254%, 9/01/38 – BHAC Insured (IF) (7)	9/17 at 100.00	Aa1	4,574,360
5,760	San Ysidro School District, San Diego County, California, General Obligation Bonds, Refunding Series 2015, 0.000%, 8/01/45	No Opt. Call	A1	1,526,918
690	Semitrophic Improvement District of Semitrophic Water Storage District, Kern County, California, Revenue Bonds, Refunding Series 2009A, 5.000%, 12/01/38	12/19 at 100.00	A+	766,611
37,555	Silicon Valley Tobacco Securitization Authority, California, Tobacco Settlement Asset-Backed Bonds, Santa Clara County Tobacco Securitization Corporation, Series 2007A, 0.000%, 6/01/47	6/17 at 18.52	N/R	5,186,721
3,000	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	1/17 at 100.00	B2	2,983,470
3,090	Tobacco Securitization Authority of Southern California, Tobacco Settlement Asset-Backed Bonds, San Diego County Tobacco Asset Securitization Corporation, Senior Series 2006A: 5.125%, 6/01/46	1/17 at 100.00	B2	3,033,082

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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	AA–	1,378,098
4,005	Wiseburn School District, Los Angeles County, California, General Obligation Bonds, Series 2011B, 0.000%, 8/01/36 – AGM Insured (6)	8/31 at 100.00	Aa3	3,373,892
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	Aa3 (4)	4,717,479
3,000	Yuba Community College District, California, General Obligation Bonds, Election 2006 Series 2011C, 5.250%, 8/01/47	8/21 at 100.00	Aa2	3,490,890
498,505	Total California			445,810,475
	Colorado – 7.5% (4.9% of Total Investments)			
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	AA– (4)	1,507,450
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	Baa2	1,713,870
1,600	Arkansas River Power Authority, Colorado, Power Revenue Bonds, Series 2006, 5.250%, 10/01/40 – SYNCORA GTY Insured	1/17 at 100.00	BBB–	1,603,344
700	Brighton Crossing Metropolitan District 4, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited Tax, Refunding Series 2013, 7.000%, 12/01/23	7/18 at 100.00	N/R	709,310
500	Castle Oaks Metropolitan District 3, Castle Rock, Douglas County, Colorado, General Obligation Limited Tax Bonds, Series 2016, 5.500%, 12/01/45	12/20 at 103.00	N/R	512,240
625	Central Platte Valley Metropolitan District, Colorado, General Obligation Bonds, Refunding Series 2013A, 6.000%, 12/01/38	12/23 at 100.00	BBB–	739,894

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NZF Nuveen Municipal Credit Income Fund**Portfolio of Investments (continued) October 31, 2016**

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Colorado (continued)			
\$ 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	\$ 1,031,840
1,240	Colorado City Metropolitan District, Oueblo county, Colorado, Water and Wastewater Enterprise Revenue Bonds, Refunding & Improvement Series 2012, 4.500%, 12/01/34	No Opt. Call	BBB+	1,293,618
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	BBB	1,064,680
2,315	Colorado Educational and Cultural Facilities Authority, Revenue Bonds, Montessori Peaks Academy, Series 2006A, 5.400%, 5/01/26	5/18 at 100.00	N/R	2,323,450
9,440	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2006A, 4.500%, 9/01/38	1/17 at 100.00	BBB+	9,465,582
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+	3,676,838
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+	10,417,206
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+	2,282,960
2,000	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Craig Hospital Project, Series 2012, 4.000%, 12/01/42	No Opt. Call	A	2,068,180
3,655	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Evangelical Lutheran Good Samaritan Society Project, Series 2013A, 5.000%, 6/01/45	No Opt. Call	BBB+	4,034,097
585	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Evangelical Lutheran Good Samaritan Society Project, Series 2013, 5.625%, 6/01/43	6/23 at 100.00	BBB+	675,160
1,150	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Poudre Valley Health System, Series 2005C, 5.250%, 3/01/40 – AGM Insured	9/18 at 102.00	Aa3	1,235,181
11,500	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–	12,571,684
3,500	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Valley View Hospital Association, Series 2007, 5.250%, 5/15/42	5/17 at 100.00	A–	3,567,025
3,250	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Yampa Valley Medical Center, Series 2007, 5.125%, 9/15/29	9/17 at 100.00	BBB+	3,326,180

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2,250	Colorado Springs, Colorado, Utilities System Revenue Bonds, Improvement Series 2013B-1, 5.000%, 11/15/38	11/23 at 100.00	AA	2,653,898
20	Colorado State Board of Governors, Colorado State University Auxiliary Enterprise System Revenue Bonds, Series 2009A, 5.000%, 3/01/34	3/19 at 100.00	AA-	21,669
1,175	Colorado State Board of Governors, Colorado State University Auxiliary Enterprise System Revenue Bonds, Series 2009A: 5.000%, 3/01/34 (Pre-refunded 3/01/19)	3/19 at 100.00	N/R (4)	1,282,983
5	5.000%, 3/01/34 (Pre-refunded 3/01/19)	3/19 at 100.00	N/R (4)	5,466
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	A1	2,265,108
5,000	Compark Business Campus Metropolitan District, Colorado, General Obligation Limited Tax Bonds, Series 2007A, 5.600%, 12/01/34 – RAAI Insured	12/17 at 100.00	AA	5,065,650
1,000	Concord Metropolitan District, Douglas County, Colorado, General Obligation Bonds, Refunding Series 2010, 5.375%, 12/01/40	12/20 at 100.00	BBB+	1,069,950
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	526,500
2,200	Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B, 5.000%, 11/15/32	11/22 at 100.00	A+	2,599,762
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	4,407,814

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Colorado (continued)			
	Denver, Colorado, Airport System Revenue Bonds, Series 2006:			
\$ 5,365	5.000%, 11/15/23 (Pre-refunded 12/19/16) – FGIC Insured	12/16 at 100.00	A1 (4)	\$ 5,410,388
9,900	5.000%, 11/15/24 (Pre-refunded 12/19/16) – FGIC Insured	12/16 at 100.00	A1 (4)	9,936,333
4,335	5.000%, 11/15/25 (Pre-refunded 12/19/16) – FGIC Insured	12/16 at 100.00	A1 (4)	4,371,674
10,000	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Capital Appreciation Series 2010A, 0.000%, 9/01/41	No Opt. Call	BBB	3,932,600
8,845	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 1997B, 0.000%, 9/01/26 – NPFG Insured	No Opt. Call	BBB	6,806,670
	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2000B:			
7,550	0.000%, 9/01/29 – NPFG Insured	No Opt. Call	BBB	5,069,221
11,100	0.000%, 9/01/31 – NPFG Insured	No Opt. Call	BBB	6,875,784
10,000	0.000%, 9/01/32 – NPFG Insured	No Opt. Call	BBB	5,951,100
8,135	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004B, 0.000%, 9/01/28 – NPFG Insured	9/20 at 63.98	BBB	4,565,769
	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	514,340
180	5.250%, 12/01/34	12/22 at 100.00	N/R	189,099
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	510,035
1,000	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	1,008,830
	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	1,232,899
1,000	6.000%, 12/01/38	12/24 at 100.00	N/R	1,091,440
770	Great Western Park Metropolitan District 2, Broomfield City and County, Colorado, General Obligation Bonds, Series 2016A, 5.000%, 12/01/46	12/21 at 103.00	N/R	780,688

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Johnstown Plaza Metropolitan District, Colorado, Special Revenue Bonds, Series 2016A:

1,590	5.250%, 12/01/36	12/21 at 103.00	N/R	1,535,018
6,130	5.375%, 12/01/46	12/21 at 103.00	N/R	5,881,183

Maher Ranch Metropolitan District 4, Colorado, General Obligation Limited Tax Bonds, Series 2007:

950	5.125%, 12/01/27 – RAAI Insured	12/17 at 100.00	A3	963,889
2,000	5.250%, 12/01/36 – RAAI Insured	12/17 at 100.00	A3	2,027,260
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–	1,078,930
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	BBB	2,106,742
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	BBB (4)	3,607,598
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	500,450
1,590	Regional Transportation District, Colorado, Certificates of Participation, Series 2010A, 5.375%, 6/01/31	6/20 at 100.00	A	1,791,040
	Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010:			
4,355	6.000%, 1/15/34	7/20 at 100.00	Baa3	4,964,831
2,365	6.000%, 1/15/41	7/20 at 100.00	Baa3	2,691,630
1,045	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	1,009,846
1,465	SBC Metropolitan District, Colorado, General Obligation Bonds, Series 2012, 4.000%, 12/01/37	No Opt. Call	BBB+	1,480,749

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NZF Nuveen Municipal Credit Income Fund

Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Colorado (continued)			
\$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	\$549,134
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	664,794
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	59,050
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	113,894
188,935	Total Colorado			174,991,497
	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	1,641,645
	District of Columbia – 0.2% (0.1% of Total Investments)			
5,000	Washington Convention Center Authority, District of Columbia, Dedicated Tax Revenue Bonds, Senior Lien Refunding Series 2007A, 4.500%, 10/01/30 – AMBAC Insured	1/17 at 100.00	A	5,012,950
	Florida – 5.4% (3.5% 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–	1,327,913
1,005	Bay County, Florida, Educational Facilities Revenue Refunding Bonds, Bay Haven Charter Academy, Inc. Project, Series 2013A: 5.000%, 9/01/43	9/23 at 100.00	BBB–	1,044,406
865	5.000%, 9/01/45	9/23 at 100.00	BBB–	895,292
775	Belmont Community Development District, Florida, Capital Improvement Revenue Bonds, Series 2016A, 5.375%, 11/01/36	11/27 at 100.00	N/R	773,497
535	Belmont Community Development District, Florida, Capital Improvement Revenue Bonds, Series 2016B, 5.625%, 11/01/35	No Opt. Call	N/R	535,498
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	668,471
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	A (4)	2,419,983
3,430			B3	3,437,032

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	Broward County, Florida, Airport Facility Revenue Bonds, Learjet Inc., Series 2000, 7.500%, 11/01/20 (Alternative Minimum Tax)	11/16 at 100.00		
5,005	Broward County, Florida, Airport System Revenue Bonds, Refunding Series 2009O, 5.375%, 10/01/29	10/19 at 100.00	A	5,574,219
1,480	Brwoard 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	1,646,086
4,390	Capital Trust Agency, Florida, Multifamily Housing Revenue Bonds, The Gardens Apartments Project, Series 2015A, 5.000%, 7/04/50	7/25 at 100.00	A	4,517,222
	Creekside at Twin Creeks Community Development District, Florida, Special Assessment Bonds, Area 1 Project, Series 2016A-1:			
125	5.250%, 11/01/37	11/28 at 100.00	N/R	124,685
160	5.600%, 11/01/46	11/28 at 100.00	N/R	160,291
690	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	696,355
	Downtown Doral Community Development District, Florida, Special Assessment Bonds, Series 2015:			
555	5.250%, 5/01/35	5/26 at 100.00	N/R	574,281
620	5.300%, 5/01/36	5/26 at 100.00	N/R	641,973
955	5.500%, 5/01/45	5/26 at 100.00	N/R	988,463
1,310	5.500%, 5/01/46	5/26 at 100.00	N/R	1,353,898

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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:			
\$1,420	4.750%, 7/15/36	7/26 at 100.00	N/R	\$1,355,177
1,465	5.000%, 7/15/46	7/26 at 100.00	N/R	1,417,080
	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	967,110
6,785	5.125%, 7/01/46	7/26 at 100.00	N/R	6,546,507
	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance Charter School Income Projects, Series 2015A:			
900	6.000%, 6/15/35	6/25 at 100.00	N/R	941,823
565	6.125%, 6/15/46	6/25 at 100.00	N/R	591,352
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	Baa1	1,294,799
385	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	388,180
4,695	Hillsborough County Aviation Authority, Florida, Revenue Bonds, Tampa International Airport, Series 2015A, 5.000%, 10/01/44	10/24 at 100.00	A-	5,412,959
1,750	Hillsborough County Aviation Authority, Florida, Revenue Bonds, Tampa International Airport, Subordinate Lien Series 2015B, 5.000%, 10/01/40 (Alternative Minimum Tax)	10/24 at 100.00	A+	1,964,813
2,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Refunding Series 2014B, 5.000%, 10/01/37	10/24 at 100.00	A	2,333,620
2,490	Miami-Dade County, Florida, Special Obligation Bonds, Refunding Subordinate Series 2012B, 5.000%, 10/01/37	10/22 at 100.00	A2	2,825,951
7,045	Miami-Dade County, Florida, Water and Sewer System Revenue Bonds, Series 2013A, 5.000%, 10/01/42	10/22 at 100.00	A+	8,087,308
1,000	Northern Palm Beach County Improvement District, Florida, Water Control and Improvement Bonds, Development Unit 46B, Series 2007A, 5.350%, 8/01/41 (Pre-refunded 8/01/17)	8/17 at 100.00	N/R (4)	1,034,100
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	2,186,909

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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	2,347,061
2,335	Orlando, Florida, Capital Improvement Special Revenue Bonds, Series 2014B, 5.000%, 10/01/46	10/24 at 100.00	AA	2,690,270
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	102,803
1,795	Port Saint Lucie, Florida, Special Assessment Revenue Bonds, Southwest Annexation District 1, Series 2007B: 5.000%, 7/01/33 (Pre-refunded 7/01/17) – NPFG Insured	7/17 at 100.00	A3 (4)	1,846,050
1,500	5.000%, 7/01/40 (Pre-refunded 7/01/17) – NPFG Insured	7/17 at 100.00	A3 (4)	1,542,660
560	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	560,174
5,000	Seminole Tribe of Florida, Special Obligation Bonds, Series 2007A, 144A, 5.250%, 10/01/27	10/17 at 100.00	Ba1	5,150,700
180	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	181,397
300	5.375%, 11/01/36	11/27 at 100.00	N/R	301,113
590	South Broward Hospital District, Florida, Hospital Revenue Bonds, Memorial Health System, Refunding Series 2008, 5.000%, 5/01/28 (Pre-refunded 5/01/18)	5/18 at 100.00	Aa3 (4)	626,191
25,640	South Miami Health Facilities Authority, Florida, Hospital Revenue, Baptist Health System Obligation Group, Series 2007, 5.000%, 8/15/42 (UB) (7)	8/17 at 100.00	Aa3	26,248,437

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NZF Nuveen Municipal Credit Income Fund**Portfolio of Investments (continued) October 31, 2016**

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
\$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	\$356,505
170	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	169,731
100	4.875%, 5/01/35	5/26 at 100.00	N/R	99,867
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-	1,532,304
11,000	Sunrise, Florida, Utility System Revenue Refunding Bonds, Series 1998, 5.000%, 10/01/28 – AMBAC Insured	10/18 at 100.00	AA-	11,791,780
3,300	Tampa, Florida, Health System Revenue Bonds, Baycare Health System, Series 2012A, 5.000%, 11/15/33	5/22 at 100.00	Aa2	3,756,720
70	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-2, 0.000%, 5/01/39 (6)	5/17 at 100.00	N/R	56,678
200	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-3, 0.000%, 5/01/40 (6)	5/19 at 100.00	N/R	121,210
85	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-4, 0.000%, 5/01/40 (6)	5/22 at 100.00	N/R	38,241
110	Tolomato Community Development District, Florida, Special Assessment Bonds, Hope Note, Series 2007-3, 6.650%, 5/01/40 (8)	5/18 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	5/18 at 100.00	N/R	10,154
195	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2012A-1, 6.650%, 5/01/40	5/17 at 100.00	N/R	195,770
295	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-1, 0.000%, 5/01/40	5/18 at 100.00	N/R	184,868
180	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-2, 0.000%, 5/01/40 (8)	5/18 at 100.00	N/R	95,612
195			N/R	2

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	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-3, 6.610%, 5/01/40 (8)	5/18 at 100.00		
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	300,864
515	Union Park Community Development District, Florida, Capital Improvement Revenue Bonds, Series 2016A-2, 5.625%, 11/01/35	No Opt. Call	N/R	519,135
119,290	Total Florida			125,553,551
	Georgia – 2.8% (1.8% 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	A+	3,244,739
15,000	Atlanta, Georgia, Airport General Revenue Bonds, Refunding Series 2010C, 5.250%, 1/01/30	1/21 at 100.00	Aa3	17,296,350
1,500	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Refunding Series 2009B, 5.250%, 11/01/34 – AGM Insured	11/19 at 100.00	A+	1,674,870
	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Refunding Series 2015:			
2,830	5.000%, 11/01/33	5/25 at 100.00	A+	3,359,238
1,460	5.000%, 11/01/35	5/25 at 100.00	A+	1,722,026
4,400	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Series 1999A, 5.500%, 11/01/22 – FGIC Insured	No Opt. Call	A+	5,314,320
2,900	Coffee County Hospital Authority, Georgia, Revenue Bonds, Coffee County Regional Medical Center, Series 2004, 5.000%, 12/01/26	1/17 at 100.00	BB	2,885,123
3,250	DeKalb County Hospital Authority, Georgia, Anticipation Certificates Revenue Bonds, DeKalb Medical Center, Inc. Project, Series 2010, 6.000%, 9/01/30	9/20 at 100.00	BBB–	3,702,140

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Georgia (continued)			
\$2,000	Fulton County Residential Care Facilities Elderly Authority, Georgia, First Mortgage Revenue Bonds, Lenbrook Project, Series 2006A, 5.125%, 7/01/42	1/17 at 100.00	N/R	\$2,002,600
2,500	Gainesville and Hall County Hospital Authority, Georgia, Revenue Anticipation Certificates, Northeast Georgia Health Services Inc., Series 2010A, 5.000%, 2/15/30	2/20 at 100.00	A	2,747,150
	Gainesville and Hall County Hospital Authority, Georgia, Revenue Anticipation Certificates, Northeast Georgia Health Services Inc., Series 2010B:			
2,000	5.250%, 2/15/37	2/20 at 100.00	AA-	2,193,120
5,000	5.125%, 2/15/40	2/20 at 100.00	AA-	5,436,500
4,960	Georgia Municipal Electric Authority, General Power Revenue Bonds, Series 1993B, 5.700%, 1/01/19 – FGIC Insured (ETM)	No Opt. Call	A1 (4)	5,411,112
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	A2	4,613,184
2,500	Medical Center Hospital Authority, Georgia, Revenue Anticipation Certificates, Columbus Regional Healthcare System, Inc. Project, Series 2008, 6.500%, 8/01/38 – AGC Insured	8/18 at 100.00	BB+	2,706,400
57,035	Total Georgia			64,308,872
	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	7/20 at 100.00	BBB-	4,372,240
810	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2013, 5.500%, 7/01/43	7/23 at 100.00	BBB-	921,011
4,810	Total Guam			5,293,251
	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	7/20 at 100.00	A	1,106,480
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	A	3,520,230
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+	1,324,730
5,175	Total Hawaii			5,951,440
	Idaho – 0.0% (0.0% of Total Investments)			
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+	197,106
595			Baa1	660,581

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	Idaho Water Resource Board, Water Resource Loan Program	9/22 at		
	Revenue, Ground Water Rights Mitigation Series 2012A, 5.000%,	100.00		
	9/01/32			
770	Total Idaho			857,687
	Illinois – 22.6% (14.8% of Total Investments)			
1,000	Chicago Board of Education, Illinois, General Obligation Bonds,	No Opt.	B3	942,660
	Dedicated Revenues Series 2011A, 5.500%, 12/01/39	Call		
38,060	Chicago Board of Education, Illinois, General Obligation Bonds,	12/25 at	B	40,473,764
	Dedicated Revenues, Series 2016A, 7.000%, 12/01/44	100.00		
13,720	Chicago Board of Education, Illinois, General Obligation Bonds,	12/26 at	B	14,094,556
	Dedicated Revenues, Series 2016B, 6.500%, 12/01/46	100.00		
450	Chicago Board of Education, Illinois, General Obligation Bonds,	No Opt.	B+	295,106
	Series 1999A, 0.000%, 12/01/26 – NPMFG Insured	Call		
2,950	Chicago Board of Education, Illinois, Unlimited Tax General	1/17 at	B+	2,989,560
	Obligation Bonds, Dedicated Revenues, Refunding Series 2004A,	100.00		
	5.000%, 12/01/20 – NPMFG Insured			

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Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1998B-1:			
\$1,715	0.000%, 12/01/26 – NPFQ Insured	No Opt. Call	B+	\$1,124,680
10,060	0.000%, 12/01/28 – FGIC Insured	No Opt. Call	B+	5,860,755
1,765	0.000%, 12/01/30 – NPFQ Insured	No Opt. Call	B+	920,977
	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1999A:			
2,585	0.000%, 12/01/27 – NPFQ Insured	No Opt. Call	B+	1,602,829
7,240	0.000%, 12/01/31 – FGIC Insured	No Opt. Call	B+	3,573,012
4,300	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2011, 5.250%, 12/01/40	12/21 at 100.00	A1	4,750,769
3,220	Chicago, Illinois, FHA/GNMA Collateralized Multifamily Housing Revenue Bonds, Stone Terrace Apartments, Series 2001A, 5.750%, 12/20/42 (Alternative Minimum Tax)	12/16 at 100.00	AA	3,225,571
	Chicago, Illinois, General Obligation Bonds, City Colleges, Series 1999:			
25,755	0.000%, 1/01/29 – NPFQ Insured	No Opt. Call	BBB–	15,175,618
8,765	0.000%, 1/01/34 – FGIC Insured	No Opt. Call	BBB–	3,905,421
17,310	0.000%, 1/01/37 – FGIC Insured	No Opt. Call	BBB–	6,631,115
670	Chicago, Illinois, General Obligation Bonds, Neighborhoods Alive 21 Program, Series 2002B, 5.500%, 1/01/31	1/25 at 100.00	Ba1	715,326
3,000	Chicago, Illinois, General Obligation Bonds, Project & Refunding Series 2006A, 4.625%, 1/01/31 – AGM Insured	1/17 at 100.00	BBB–	3,008,880
1,100	Chicago, Illinois, General Obligation Bonds, Project and Refunding Series 2005D, 5.500%, 1/01/40	1/25 at 100.00	Ba1	1,152,954
	Chicago, Illinois, General Obligation Bonds, Project and Refunding Series 2009C:			
1,450	5.000%, 1/01/34	No Opt. Call	Ba1	1,465,022
590	5.000%, 1/01/40	No Opt. Call	Ba1	594,537

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Chicago, Illinois, General Obligation Bonds, Project Series 2011A:				
430	5.250%, 1/01/35	No Opt. Call	Ba1	442,926
2,335	5.000%, 1/01/40	No Opt. Call	Ba1	2,344,410
Chicago, Illinois, General Obligation Bonds, Project Series 2012A:				
1,155	5.000%, 1/01/33	No Opt. Call	Ba1	1,178,620
550	5.000%, 1/01/34	No Opt. Call	Ba1	558,971
4,390	Chicago, Illinois, General Obligation Bonds, Refunding Project Series 2005B, 4.750%, 1/01/32 – AGM Insured	No Opt. Call	BBB–	4,403,433
Chicago, Illinois, General Obligation Bonds, Refunding Series 2007E:				
10,115	5.500%, 1/01/35	1/25 at 100.00	Ba1	10,721,191
3,290	5.500%, 1/01/42	1/25 at 100.00	Ba1	3,443,840
295	Chicago, Illinois, General Obligation Bonds, Refunding Series 2008A, 5.250%, 1/01/37 – FGIC Insured	1/18 at 100.00	Ba1	301,363
Chicago, Illinois, General Obligation Bonds, Refunding Series 2016C:				
765	5.000%, 1/01/35	1/26 at 100.00	BBB–	777,890
9,510	5.000%, 1/01/38	1/26 at 100.00	BBB–	9,564,207
1,610	Chicago, Illinois, General Obligation Bonds, Series 1999, 0.000%, 1/01/30 – AGM Insured	No Opt. Call	A2	901,310
3,965	Chicago, Illinois, General Obligation Bonds, Series 2004A, 5.000%, 1/01/34 – AGM Insured	1/17 at 100.00	BBB–	3,977,966
Chicago, Illinois, General Obligation Bonds, Series 2015A:				
1,000	5.500%, 1/01/35	1/25 at 100.00	BBB–	1,059,930
4,900	5.500%, 1/01/39	1/25 at 100.00	BBB–	5,169,794
5,630	Chicago, Illinois, Sales Tax Revenue Bonds, Series 2011A, 5.250%, 1/01/38	No Opt. Call	Ba1	5,939,087
1,250	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	A2	1,367,588
25,375	Cook County, Illinois, General Obligation Bonds, Refunding Series 2010A, 5.250%, 11/15/33	11/20 at 100.00	A2	27,491,020
Illinois Finance Authority, Charter School Revenue Bonds, Chicago Charter School Foundation, Series 2007:				
340	5.000%, 12/01/26	12/16 at 100.00	BBB	340,530
405	5.000%, 12/01/36	12/16 at 100.00	BBB	405,446

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
\$800	Illinois Finance Authority, Charter School Revenue Bonds, Intrinsic Charter Schools Belmont School Project, Series 2015A, 5.500%, 12/01/30	12/25 at 100.00	N/R	\$810,960
	Illinois Finance Authority, Charter School Revenue Bonds, Uno Charter School Network, Refunding and Improvement Series 2011A:			
1,590	6.875%, 10/01/31	10/21 at 100.00	BB+	1,780,450
2,535	7.125%, 10/01/41	10/21 at 100.00	BB+	2,859,353
1,500	Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009B, 5.500%, 11/01/39	11/19 at 100.00	Aa2	1,693,290
1,000	Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009, 5.250%, 11/01/39	11/19 at 100.00	Aa2	1,096,010
2,000	Illinois Finance Authority, Revenue Bonds, Children's Memorial Hospital, Series 2008A, 5.250%, 8/15/47 – AGC Insured (UB)	8/18 at 100.00	AA–	2,123,360
2,675	Illinois Finance Authority, Revenue Bonds, Columbia College Chicago, Series 2015A, 5.000%, 12/01/37	12/25 at 100.00	BBB+	2,860,137
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)	6,256,118
8,000	Illinois Finance Authority, Revenue Bonds, Elmhurst Memorial Healthcare, Series 2008A, 5.625%, 1/01/37	1/18 at 100.00	Baa2	8,353,840
845	Illinois Finance Authority, Revenue Bonds, Illinois Wesleyan University, Refunding Series 2016, 5.000%, 9/01/46	9/26 at 100.00	Baa1	945,166
5,015	Illinois Finance Authority, Revenue Bonds, Ingalls Health System, Series 2013, 5.000%, 5/15/43	5/22 at 100.00	Baa1	5,373,773
1,130	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Refunding Series 2010A, 6.000%, 5/15/39	5/20 at 100.00	A	1,285,545
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)	2,373,557
10,270	Illinois Finance Authority, Revenue Bonds, Palos Community Hospital, Series 2007A, 5.000%, 5/15/32 (Pre-refunded 5/15/17) – NPMG Insured	5/17 at 100.00	A3 (4)	10,502,820
	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A:			
5	7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (4)	5,896
495	7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	BBB– (4)	586,055
	Illinois Finance Authority, Revenue Bonds, Rehabilitation Institute of Chicago, Series 2013A:			
415	5.500%, 7/01/28		A–	488,355

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		7/23 at 100.00		
905	6.000%, 7/01/43	7/23 at 100.00	A-	1,077,240
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)	112,743
90	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)	101,469
2,810	6.125%, 5/15/25 (Pre-refunded 5/15/19)	5/19 at 100.00	BBB- (4)	3,168,078
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	1,897,234
9,195	Illinois Finance Authority, Revenue Bonds, Sherman Health Systems, Series 2007A, 5.500%, 8/01/37 (Pre-refunded 8/01/17)	8/17 at 100.00	N/R (4)	9,518,756
4,000	Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Refunding Series 2008A, 6.000%, 8/15/23	8/18 at 100.00	BBB+	4,295,000
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	1,168,640
7,000	Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Series 2009: 6.875%, 8/15/38 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (4)	8,132,390
2,000	7.000%, 8/15/44 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (4)	2,330,400
500	Illinois Finance Authority, Revenue Bonds, Southern Illinois Healthcare Enterprises, Inc., Series 2005 Remarketed, 5.250%, 3/01/30 – AGM Insured	3/20 at 100.00	A2	550,945

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
\$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) (7)	2/21 at 100.00	AA- (4)	\$2,955,800
3,000	Illinois Finance Authority, Revenue Bonds, University of Chicago, Refunding Series 2015A, 5.000%, 10/01/46 (UB) (7)	10/25 at 100.00	AA-	3,420,000
4,125	Illinois Finance Authority, Revenue Bonds, University of Chicago, Series 2012A, 5.000%, 10/01/51	10/21 at 100.00	AA-	4,556,516
8,395	Illinois Finance Authority, Revenue Bonds, University of Chicago, Tender Option Bond Trust 2015-XF0248, 8.642%, 7/01/46 (Pre-refunded 7/01/17) (IF) (7)	7/17 at 100.00	AA- (4)	8,865,624
7,875	Illinois Finance Authority, Student Housing Revenue Bonds, Educational Advancement Fund Inc., Refunding Series 2007A, 5.250%, 5/01/34	5/17 at 100.00	Baa3	7,950,128
6,785	Illinois Finance Authority, Student Housing Revenue Bonds, Educational Advancement Fund Inc., University Center Project, Series 2006B, 5.000%, 5/01/30	11/16 at 100.00	Baa3	6,795,042
3,565	Illinois State, General Obligation Bonds, April Series 2014, 5.000%, 4/01/29	4/24 at 100.00	BBB	3,800,611
1,500	Illinois State, General Obligation Bonds, February Series 2014: 5.000%, 2/01/23	No Opt. Call	BBB	1,648,425
1,600	5.250%, 2/01/32	2/24 at 100.00	BBB	1,733,072
1,000	5.250%, 2/01/33	2/24 at 100.00	BBB	1,079,240
1,130	5.250%, 2/01/34	2/24 at 100.00	BBB	1,219,541
1,000	5.000%, 2/01/39	2/24 at 100.00	BBB	1,036,200
7,565	Illinois State, General Obligation Bonds, Refunding Series 2012: 5.000%, 8/01/21	No Opt. Call	BBB	8,256,063
2,925	5.000%, 8/01/22	No Opt. Call	BBB	3,213,493
2,615	5.000%, 8/01/25	8/22 at 100.00	BBB	2,808,536
6,000	Illinois State, General Obligation Bonds, Series 2004A, 5.000%, 3/01/28 (Pre-refunded 12/02/16)	12/16 at 100.00	BBB (4)	6,020,400
	Illinois State, General Obligation Bonds, Series 2013:			

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5,000	5.250%, 7/01/29	7/23 at 100.00	BBB	5,469,350
910	5.500%, 7/01/38	7/23 at 100.00	BBB	995,813
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-	8,284,068
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-	3,186,295
560	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Tender Option Bond Trust 2015-XF0051, 15.850%, 1/01/38 (IF)	1/23 at 100.00	Aa3	879,715
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	Aa3	2,070,350
9,795	Lake, Cook, Kane and McHenry Counties Community Unit School District 220, Barrington, Illinois, General Obligation Bonds, Refunding Series 2002, 5.250%, 12/01/19 – AGM Insured (UB)	No Opt. Call	A2	10,984,211
7,000	Lombard Public Facilities Corporation, Illinois, First Tier Conference Center and Hotel Revenue Bonds, Series 2005A-1, 7.125%, 1/01/36 (9)	1/17 at 100.00	N/R	3,079,300
1,245	Mc Henry and Lake Counties Community Consolidated School District 26, Cary, Illinois, General Obligation Bonds, Series 2011B, 6.250%, 2/01/21 – AGM Insured	2/20 at 100.00	A1	1,428,438
1,315	McHenry and Kane Counties Community Consolidated School District 158, Huntley, Illinois, General Obligation Bonds, Series 2003, 0.000%, 1/01/21 – FGIC Insured	No Opt. Call	A3	1,210,116
	McHenry and Lake Counties Community Consolidated School District 26, Cary, Illinois, General Obligation Bonds, Series 2011A:			
1,000	6.000%, 2/01/24 – AGM Insured	2/20 at 100.00	A1	1,122,730
1,030	6.000%, 2/01/25 – AGM Insured	2/20 at 100.00	A1	1,156,412
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-	2,649,125
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	BBB-	5,890,914

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Series 2015A:			
\$23,110	0.000%, 12/15/52	No Opt. Call	BBB-	\$3,776,867
1,230	5.000%, 6/15/53	12/25 at 100.00	BBB-	1,341,795
12,000	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-	12,784,080
45,000	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	No Opt. Call	BBB	13,744,350
7,075	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 1996A, 0.000%, 6/15/24 – NPMFG Insured	No Opt. Call	BBB	5,400,772
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	A3	3,312,748
145	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 1998A, 5.500%, 6/15/29 – NPMFG Insured (ETM)	No Opt. Call	A3 (4)	186,576
1,730	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 2002B, 5.550%, 6/15/21 – NPMFG Insured	6/17 at 101.00	BBB	1,794,581
770	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 2002B, 5.550%, 6/15/21 (Pre-refunded 6/15/17) – NPMFG Insured	6/17 at 101.00	AA- (4)	800,731
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	A3	1,006,933
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A:			
9,500	0.000%, 6/15/24 – NPMFG Insured (6)	6/22 at 101.00	BBB	10,682,370
8,400	0.000%, 12/15/30 – NPMFG Insured	No Opt. Call	BBB	4,565,064
10,000	0.000%, 6/15/31 – NPMFG Insured	No Opt. Call	BBB	5,310,900
21,915	0.000%, 6/15/34 – NPMFG Insured	No Opt. Call	BBB	10,151,465
10,000	0.000%, 12/15/36 – NPMFG Insured	No Opt. Call	BBB	4,080,200
36,040	0.000%, 6/15/40 – NPMFG Insured		BBB	12,390,551

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		No Opt. Call		
3,720	0.000%, 6/15/41 – NPMFG Insured	No Opt. Call	BBB	1,221,350
2,898	Montgomery, Illinois, Lakewood Creek Project Special Assessment Bonds, Series 2007, 4.700%, 3/01/30 – RAAI Insured	1/17 at 100.00	AA	2,901,825
	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	552,590
400	5.000%, 10/01/26	10/22 at 100.00	Baa1	458,820
	Railsplitter Tobacco Settlement Authority, Illinois, Tobacco Settlement Revenue Bonds, Series 2010:			
780	5.250%, 6/01/21	No Opt. Call	A	904,636
2,000	6.250%, 6/01/24	1/17 at 100.00	A	2,022,860
3,475	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	Aa3	3,890,853
	Regional Transportation Authority, Cook, DuPage, Kane, Lake, McHenry and Will Counties, Illinois, General Obligation Bonds, Series 2003A:			
1,890	5.500%, 7/01/22 – FGIC Insured	No Opt. Call	Aa3	2,295,197
13,000	6.000%, 7/01/33 – NPMFG Insured	No Opt. Call	Aa3	17,381,260
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	Caa1	3,406,909
1,580	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/32	10/23 at 100.00	A3	1,897,533
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	8,973,651
643,843	Total Illinois			525,643,209

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NZF Nuveen Municipal Credit Income Fund

Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Indiana – 5.6% (3.7% of Total Investments)				
	Carmel Redevelopment Authority, Indiana, Lease Rent Revenue Bonds, Series 2005:			
\$1,950	0.000%, 2/01/24	No Opt. Call	Aa3	\$1,675,830
2,705	0.000%, 2/01/25	No Opt. Call	Aa3	2,241,552
4,400	Crown Point Multi-School Building Corporation, Indiana, First Mortgage Bonds, Crown Point Community School Corporation, Series 2000, 0.000%, 1/15/24 – NPPFG Insured	No Opt. Call	A3	3,799,576
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–	765,116
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–	1,023,068
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	Caa1	509,288
1,230	Indiana Finance Authority, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Series 2012, 5.750%, 8/01/42 (Alternative Minimum Tax)	No Opt. Call	Caa1	1,098,427
11,000	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	11,310,860
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	11/19 at 100.00	Aa3	4,922,573
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	2,030,767
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	BBB– (4)	1,697,115
1,875	Indiana Finance Authority, Hospital Revenue Bonds, Indiana University Health Obligation Group, Refunding 2015A, 4.000%, 12/01/40	6/25 at 100.00	AA–	1,965,225
9,300	Indiana Finance Authority, Hospital Revenue Bonds, Major Hospital Project, Series 2014A, 5.000%, 10/01/44	10/23 at 100.00	Baa2	10,370,801
	Indiana Finance Authority, Private Activity Bonds, Ohio River Bridges East End Crossing Project, Series 2013A:			

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5,380	5.000%, 7/01/44 (Alternative Minimum Tax)	7/23 at 100.00	BBB	5,933,225
5,100	5.000%, 7/01/48 (Alternative Minimum Tax)	7/23 at 100.00	BBB	5,592,405
5,370	5.250%, 1/01/51 (Alternative Minimum Tax)	7/23 at 100.00	BBB	5,961,291
6,730	Indiana Finance Authority, Revenue Bonds, Trinity Health Care Group, Refunding Series 2009A, 5.250%, 12/01/38 Indiana Finance Authority, Tax-Exempt Private Activity Revenue Bonds, I-69 Section 5 Project, Series 2014:	12/19 at 100.00	AA-	7,461,753
605	5.250%, 9/01/34 (Alternative Minimum Tax)	9/24 at 100.00	B	653,787
3,165	5.250%, 9/01/40 (Alternative Minimum Tax)	9/24 at 100.00	B	3,397,374
7,000	5.000%, 9/01/46 (Alternative Minimum Tax)	9/24 at 100.00	B	7,399,840
6,700	Indiana Finance Authority, Wastewater Utility Revenue Bonds, CWA Authority Project, Series 2011B, 5.000%, 10/01/41	10/21 at 100.00	A3	7,667,078
13,000	Indiana Finance Authority, Water Utility Revenue Bonds, Citizens Energy Group Project, First Lien Series 2014A, 5.000%, 10/01/44 Indiana Health Facility Financing Authority, Revenue Bonds, Community Foundation of Northwest Indiana, Series 2007:	10/24 at 100.00	A	14,977,950
2,445	5.500%, 3/01/37 (Pre-refunded 3/01/17)	3/17 at 100.00	N/R (4)	2,484,267
2,295	5.500%, 3/01/37 (Pre-refunded 3/01/17)	3/17 at 100.00	A+ (4)	2,322,930
5,180	Indiana Municipal Power Agency, Power Supply Revenue Bonds, Series 2007A, 5.000%, 1/01/42 (Pre-refunded 1/01/17) – NPMFG Insured Indianapolis Local Public Improvement Bond Bank, Indiana, Series 1999E:	1/17 at 100.00	A1 (4)	5,217,037
2,470	0.000%, 2/01/25 – AMBAC Insured	No Opt. Call	A	2,056,720
10,000	0.000%, 2/01/26 – AMBAC Insured	No Opt. Call	A	8,055,800
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	1,006,440

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Indiana (continued)			
\$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	\$1,484,163
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	1,032,321
	Vigo County Hospital Authority, Indiana, Revenue Bonds, Union Hospital, Series 2007:			
2,500	5.750%, 9/01/42 (Pre-refunded 9/01/17)	9/17 at 100.00	N/R (4)	2,603,800
2,500	5.800%, 9/01/47 (Pre-refunded 9/01/17)	9/17 at 100.00	N/R (4)	2,604,825
126,010	Total Indiana			131,323,204
	Iowa – 1.6% (1.0% of Total Investments)			
	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013:			
3,180	5.000%, 12/01/19	No Opt. Call	B–	3,270,725
7,055	5.500%, 12/01/22	12/18 at 100.00	B–	7,157,650
1,255	5.250%, 12/01/25	12/23 at 100.00	B–	1,312,818
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	1,818,004
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)	2,334,245
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	A	2,177,860
	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C:			
6,425	5.375%, 6/01/38	1/17 at 100.00	B2	6,424,486
525	5.500%, 6/01/42	1/17 at 100.00	B2	524,963
5,045	5.625%, 6/01/46	1/17 at 100.00	B2	4,990,918
6,590	Iowa Tobacco Settlement Authority, Tobacco Asset-Backed Revenue Bonds, Series 2005B, 5.600%, 6/01/34	6/17 at 100.00	B2	6,622,027
35,605	Total Iowa			36,633,696
	Kansas – 0.7% (0.5% of Total Investments)			

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Johnson and Miami Counties Unified School District 230, Kansas,
General Obligation Bonds, Series 2011A:

2,000	5.000%, 9/01/26 (Pre-refunded 9/01/21)	9/21 at 100.00	Aa3 (4)	2,341,940
1,000	5.000%, 9/01/27 (Pre-refunded 9/01/21)	9/21 at 100.00	Aa3 (4)	1,170,970
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	2,332,800
1,485	Kansas State Power Pool, Electric Utility Revenue Bonds, Dogwood Energy Facility, Series 2012A, 5.000%, 12/01/31	12/20 at 100.00	A3	1,633,337
2,755	Overland Park Development Corporation, Kansas, First Tier Revenue Bonds, Overland Park Convention Center, Series 2007A, 5.125%, 1/01/22 – AMBAC Insured	1/17 at 100.00	BB+	2,759,601
530	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	557,989
	Wyandotte County-Kansas City Unified Government, Kansas, Sales Tax Special Obligation Bonds, Vacation Village Project Area 1 and 2A, Series 2015:			
3,865	5.750%, 9/01/32	9/25 at 100.00	N/R	3,960,234
1,840	6.000%, 9/01/35	9/25 at 100.00	N/R	1,876,763
30	Wyandotte County-Kansas City Unified Government, Kansas, Sales Tax Special Obligation Capital Appreciation Revenue Bonds Redevelopment Project Area B – Major Multi-Sport Athletic Complex Project, Subordinate Lien Series 2010B, 0.000%, 6/01/21	12/16 at 76.41	A-	22,907
15,505	Total Kansas			16,656,541
	Kentucky – 1.8% (1.1% of Total Investments)			
1,000	Kentucky Economic Development Finance Authority, Hospital Facilities Revenue Bonds, Owensboro Medical Health System, Series 2010A, 6.000%, 6/01/30	6/20 at 100.00	Baa3	1,121,960

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NZF Nuveen Municipal Credit Income Fund**Portfolio of Investments (continued) October 31, 2016**

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Kentucky (continued)			
\$ 6,015	Kentucky Economic Development Finance Authority, Hospital Facilities Revenue Bonds, Owensboro Medical Health System, Series 2010B, 6.375%, 3/01/40	6/20 at 100.00	Baa3	\$ 6,792,439
1,500	Kentucky Economic Development Finance Authority, Hospital Revenue Bonds, Baptist Healthcare System Obligated Group, Series 2009A, 5.375%, 8/15/24	8/19 at 100.00	A3	1,602,330
500	Kentucky Economic Development Finance Authority, Kentucky, Healthcare Facilities Revenue Bonds, Rosedale Green Project, Refunding Series 2015: 5.750%, 11/15/45	11/25 at 100.00	N/R	530,350
2,250	5.750%, 11/15/50	11/25 at 100.00	N/R	2,368,125
1,000	Kentucky Economic Development Finance Authority, Louisville Arena Project Revenue Bonds, Louisville Arena Authority, Inc., Series 2008-A1: 6.000%, 12/01/33 – AGC Insured	6/18 at 100.00	A3	1,061,510
1,000	6.000%, 12/01/38 – AGC Insured	6/18 at 100.00	A3	1,060,060
1,100	6.000%, 12/01/42 – AGC Insured	6/18 at 100.00	A3	1,166,066
2,130	Kentucky Economic Development Finance Authority, Revenue Bonds, Next Generation Kentucky Information Highway Project, Senior Series 2015A: 5.000%, 7/01/40	7/25 at 100.00	Baa2	2,395,100
2,940	5.000%, 1/01/45	7/25 at 100.00	Baa2	3,291,800
1,335	Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Convertible Capital Appreciation Series 2013C: 0.000%, 7/01/43 (6)	7/31 at 100.00	Baa3	1,138,528
2,295	0.000%, 7/01/46 (6)	7/31 at 100.00	Baa3	1,963,832
3,080	Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Series 2013A: 5.750%, 7/01/49		Baa3	3,570,059

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		7/23 at 100.00		
615	6.000%, 7/01/53	7/23 at 100.00	Baa3	723,646
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	A	6,131,700
5,000	Pikeville, Kentucky, Hospital Revenue Bonds, Pikeville Medical Center, Inc. Project, Improvement and Refunding Series 2011, 6.250%, 3/01/31	3/21 at 100.00	A3	5,764,200
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+	228,943
37,375	Total Kentucky			40,910,648
Louisiana – 2.3% (1.5% of Total Investments)				
2,000	Jefferson Parish Hospital Service District 2, Louisiana, Hospital Revenue Bonds, East Jefferson General Hospital, Refunding Series 2011, 6.375%, 7/01/41	7/21 at 100.00	Ba3	2,178,940
3,000	Louisiana Local Government Environmental Facilities & Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Project, Series 2007, 6.750%, 11/01/32	11/17 at 100.00	Baa3	3,152,820
7,445	Louisiana Public Facilities Authority, Dock and Wharf Revenue Bonds, Impala Warehousing (US) LLC Project, Series 2013, 6.500%, 7/01/36 (Alternative Minimum Tax)	7/23 at 100.00	N/R	8,290,678
1,460	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	A2	1,673,540
11,960	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A, 5.500%, 5/15/47	5/17 at 100.00	Baa1	12,193,817
4,540	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A, 5.500%, 5/15/47 (Pre-refunded 5/15/17)	5/17 at 100.00	N/R (4)	4,657,631
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	Baa1 (4)	5,520,630
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	1,264,262
2,235	Louisiana Stadium and Exposition District, Revenue Refunding Bonds, Senior Lien Series 2013A, 5.000%, 7/01/36	7/23 at 100.00	A3	2,524,790
5,100	New Orleans Aviation Board, Louisiana, Revenue Bonds, North Terminal Project, Series 2015B, 5.000%, 1/01/45 (Alternative Minimum Tax)	1/25 at 100.00	A-	5,723,781

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Louisiana (continued)			
\$2,560	New Orleans, Louisiana, Sewerage Service Revenue Bonds, Refunding Series 2014, 5.000%, 6/01/44	6/24 at 100.00	A-	\$2,923,546
2,145	St John Baptist Parish, Louisiana, Revenue Bonds, Marathon Oil Corporation, Series 2007A, 5.125%, 6/01/37	6/17 at 100.00	Ba1	2,174,601
47,930	Total Louisiana			52,279,036
	Maine – 0.5% (0.3% of Total Investments)			
1,025	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	Baa3	1,123,646
4,360	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	Baa3	4,796,436
2,000	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	Ba2	2,241,920
1,050	6.750%, 7/01/41	7/21 at 100.00	Ba2	1,175,580
1,250	Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Series 2010A, 5.000%, 7/01/40	7/20 at 100.00	A1	1,389,175
9,685	Total Maine			10,726,757
	Maryland – 0.2% (0.2% of Total Investments)			
1,000	Howard County, Maryland, Retirement Community Revenue Bonds, Vantage House, Series 2007B, 5.250%, 4/01/37	4/17 at 100.00	N/R	1,004,470
2,000	Maryland Economic Development Corporation, Revenue Bonds, Chesapeake Bay Hyatt Conference Center, Series 2006A, 5.000%, 12/01/31 (8)	12/16 at 100.00	N/R	1,193,800
555	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Mercy Ridge Retirement Community, Series 2007, 4.750%, 7/01/34	7/17 at 100.00	A-	560,517
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	2,280,140
355	Prince George's County Revenue Authority, Maryland, Special Obligation Bonds, Suitland-Naylor Road Project, Series 2016, 5.000%, 7/01/46	1/26 at 100.00	N/R	366,133
5,910	Total Maryland			5,405,060
	Massachusetts – 3.2% (2.1% 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	A3	9,814,283
475	Massachusetts Development Finance Agency, Revenue Bonds, Boston Medical Center Issue, Green Bonds, Series 2015D,	No Opt. Call	BBB	525,412

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	5.000%, 7/01/44			
1,525	Massachusetts Development Finance Agency, Revenue Bonds, Emerson College, Series 2015, 4.500%, 1/01/45	1/25 at 100.00	Baa2	1,635,807
2,945	Massachusetts Development Finance Agency, Revenue Bonds, Emmanuel College, Series 2016A, 5.000%, 10/01/43	10/26 at 100.00	Baa2	3,328,174
2,375	Massachusetts Development Finance Agency, Revenue Bonds, Orchard Cove, Series 2007, 5.250%, 10/01/26	4/17 at 101.00	N/R	2,401,671
31,120	Massachusetts Educational Financing Authority, Education Loan Revenue Bonds, Series 2016J, 3.500%, 7/01/33 (Alternative Minimum Tax)	No Opt. Call	A	30,236,502
1,500	Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Series 2010J, 5.000%, 7/01/39	7/19 at 100.00	AA-	1,643,325
620	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/33 (Pre-refunded 7/01/18)	7/18 at 100.00	A- (4)	663,815
5,800	Massachusetts Health and Educational Facilities Authority, Revenue Refunding Bonds, Suffolk University Issue, Series 2009A, 5.750%, 7/01/39	7/19 at 100.00	BBB	6,360,338
400	Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41	7/21 at 100.00	A3	444,660

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NZF Nuveen Municipal Credit Income Fund**Portfolio of Investments (continued) October 31, 2016**

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Massachusetts (continued)			
\$ 5,000	Massachusetts Port Authority, Special Facilities Revenue Bonds, Delta Air Lines Inc., Series 2001A, 5.500%, 1/01/18 – AMBAC Insured (Alternative Minimum Tax)	1/17 at 100.00	N/R	\$ 5,020,000
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	5,306,472
7,175	Metropolitan Boston Transit Parking Corporation, Massachusetts, Systemwide Senior Lien Parking Revenue Bonds, Series 2011, 5.000%, 7/01/41	7/21 at 100.00	A+	8,205,043
72,320	Total Massachusetts			75,585,502
	Michigan – 4.9% (3.2% of Total Investments)			
990	Detroit Academy of Arts and Sciences, Michigan, Public School Academy Revenue Bonds, Refunding Series 2013: 6.000%, 10/01/33	10/23 at 100.00	N/R	957,310
1,250	6.000%, 10/01/43	10/23 at 100.00	N/R	1,178,500
15,000	Detroit City School District, Wayne County, Michigan, Unlimited Tax School Building and Site Improvement Bonds, Series 2001A, 6.000%, 5/01/29 – AGM Insured (UB)	No Opt. Call	AA	18,862,950
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–	2,157,875
625	Detroit, Michigan, Distributable State Aid General Obligation Bonds, Limited Tax Series 2010, 5.000%, 11/01/30 (Pre-refunded 3/01/17)	3/17 at 103.00	AA (4)	652,163
5	Detroit, Michigan, Second Lien Sewerage Disposal System Revenue Bonds, Series 2005A, 4.500%, 7/01/35 – NPPFG Insured	1/17 at 100.00	A3	5,010
3,000	Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue Bonds, Series 2001B, 5.500%, 7/01/29 – FGIC Insured	No Opt. Call	A3	3,726,240
2,835	Detroit, Michigan, Sewage Disposal System Revenue Bonds, Second Lien Series 2006A, 5.500%, 7/01/36 (Pre-refunded 7/01/18) – BHAC Insured	7/18 at 100.00	A– (4)	3,038,695
2,500	Detroit, Michigan, Sewer Disposal System Revenue Bonds, Second Lien, Series 2001E, 5.750%, 7/01/31 (Pre-refunded 7/01/18) – BHAC Insured	7/18 at 100.00	AA+ (4)	2,689,900
4,375	Detroit, Michigan, Sewer Disposal System Revenue Bonds, Second Lien, Series 2006B, 5.000%, 7/01/36 – MBIA-NPPFG Insured	1/17 at 100.00	A3	4,382,131
2,000	Detroit, Michigan, Water Supply System Revenue Bonds, Senior Lien Series 2011A, 5.250%, 7/01/41	7/21 at 100.00	A–	2,197,260

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2,000	Garden City Hospital Finance Authority, Michigan, Revenue Bonds, Garden City Hospital Obligated Group, Series 2007A, 5.000%, 8/15/38 (Pre-refunded 8/15/17)	8/17 at 100.00	N/R (4)	2,066,180
2,000	Grand Traverse County Hospital Financial Authority, Michigan, Revenue Bonds, Munson Healthcare, Series 2014A, 5.000%, 7/01/47	No Opt. Call	A1	2,252,120
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)	1,704,315
6,880	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	7,660,054
1,900	Kent Hospital Finance Authority, Michigan, Revenue Bonds, Metropolitan Hospital, Series 2005A, 5.250%, 7/01/30	1/17 at 100.00	BB	1,887,232
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–	4,193,039
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 – NPMFG Insured	7/24 at 100.00	A3	1,130,910
4,980	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011, 5.000%, 12/01/39	12/21 at 100.00	AA–	5,755,984
20	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011, 5.000%, 12/01/39 (Pre-refunded 12/01/21)	12/21 at 100.00	N/R (4)	23,758
3,670	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2015, 5.000%, 12/01/32	6/22 at 100.00	AA–	4,225,822

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Michigan (continued)			
\$2,860	Michigan Housing Development Authority, Rental Housing Revenue Bonds, Series 2012D, 3.650%, 10/01/32	4/22 at 100.00	AA	\$2,936,391
2,500	Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2009-I, 5.000%, 10/15/23 – AGC Insured	No Opt. Call	AA–	2,767,050
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	A+	2,585,745
12,500	Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2015-I: 5.000%, 4/15/32	10/25 at 100.00	A+	14,806,124
6,000	5.000%, 10/15/45	10/25 at 100.00	A+	6,931,140
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	A3 (4)	3,672,507
4,500	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2006A, 5.000%, 12/01/31	12/16 at 100.00	AA–	4,514,580
365	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2006A, 5.000%, 12/01/31 (Pre-refunded 12/01/16)	12/16 at 100.00	Aa2 (4)	366,292
1,525	Michigan Tobacco Settlement Finance Authority, Tobacco Settlement Asset-Backed Revenue Bonds, Series 2008A, 6.875%, 6/01/42	6/18 at 100.00	B2	1,563,994
2,000	Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2012A, 5.000%, 12/01/37	No Opt. Call	A–	2,236,200
99,760	Total Michigan			113,127,471
	Minnesota – 1.0% (0.6% 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	721,609
2,000	Dakota County Community Development Agency, Minnesota, GNMA Collateralized Multifamily Housing Revenue Bonds, Rose Apartments Project, Series 2001, 6.350%, 10/20/37 (Alternative Minimum Tax)	4/17 at 100.00	Aa1	2,004,140
1,000	Duluth Housing & Redevelopment Authority, Minnesota, Lease Revenue Bonds, Duluth Public Schools Academy, Series 2010A, 5.875%, 11/01/40	11/20 at 100.00	BBB–	1,062,250
1,500	Forest Lake, Minnesota, Charter School Lease Revenue Bonds, Lakes International Language Academy, Series 2014A, 5.750%, 8/01/44	8/22 at 100.00	BB+	1,651,950
5,265	Housing and Redevelopment Authority of the City of Saint Paul, Minnesota, Health Care Facilities Revenue Refunding Bonds,	7/25 at 100.00	A	6,170,580

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	HealthPartners Obligated Group, Series 2015A, 5.000%, 7/01/33			
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	822,054
4,230	Minneapolis, Minnesota, Health Care System Revenue Bonds, Fairview Health Services, Series 2008B, 6.500%, 11/15/38 – AGC Insured	11/18 at 100.00	A2	4,651,520
770	Minneapolis, Minnesota, Health Care System Revenue Bonds, Fairview Health Services, Series 2008B, 6.500%, 11/15/38 (Pre-refunded 11/15/18) – AGC Insured	11/18 at 100.00	A2 (4)	856,748
4,250	Saint Paul Port Authority, Minnesota, Lease Revenue Bonds, Regions Hospital Parking Ramp Project, Series 2007-1, 5.000%, 8/01/36	1/17 at 100.00	N/R	4,253,485
20,510	Total Minnesota			22,194,336
	Mississippi – 0.4% (0.3% of Total Investments)			
1,960	Mississippi Business Finance Corporation, GNMA Collateralized Retirement Facility Mortgage Revenue Refunding Bonds, Aldersgate Retirement Community Inc. Project, Series 1999A, 5.450%, 5/20/34	11/16 at 100.00	AA+	1,967,213
620	Mississippi Business Finance Corporation, Pollution Control Revenue Refunding Bonds, System Energy Resources Inc. Project, Series 1998, 5.875%, 4/01/22	4/17 at 100.00	Baa3	642,153
5,215	Mississippi State, General Obligation Bonds, Refunding Series 2002A, 5.500%, 12/01/18	No Opt. Call	AA	5,706,879
1,000	Warren County, Mississippi, Gulf Opportunity Zone Revenue Bonds, International Paper Company Project, Series 2008A, 6.500%, 9/01/32	9/18 at 100.00	BBB	1,088,000
8,795	Total Mississippi			9,404,245

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NZF Nuveen Municipal Credit Income Fund**Portfolio of Investments (continued) October 31, 2016**

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Missouri – 2.2% (1.4% of Total Investments)			
\$1,400	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	Aa3	\$1,602,958
3,495	Cape Girardeau County Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Southeast Missouri Hospital Association, Series 2007, 5.000%, 6/01/36	6/17 at 100.00	BB+	3,434,886
1,270	Cape Girardeau County Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Southeasthealth, Series 2016A, 6.000%, 3/01/33	3/23 at 103.00	N/R	1,375,982
1,000	Clinton County Industrial Development Authority, Missouri, Revenue Bonds, Cameron Regional Medical Center, Series 2007, 5.000%, 12/01/32	12/17 at 100.00	N/R	1,007,720
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-	1,097,820
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	4/26 at 100.00	N/R	130,043
12,005	Kansas City Municipal Assistance Corporation, Missouri, Leasehold Revenue Bonds, Series 2004B-1, 0.000%, 4/15/29 – AMBAC Insured	No Opt. Call	A1	8,265,322
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-	1,140,580
1,560	Liberty, Missouri, Special Obligation Tax Increment and Special Districts Bonds, Liberty Commons Project, Series 2015A: 5.125%, 6/01/25	No Opt. Call	N/R	1,603,134
3,810	5.750%, 6/01/35	6/25 at 100.00	N/R	3,895,268
3,695	6.000%, 6/01/46	6/25 at 100.00	N/R	3,789,186
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	1,807,130
2,700	5.000%, 6/01/33		A1	3,034,071

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		6/23 at 100.00		
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	739,487
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+	579,195
50	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, CoxHealth, Series 2013A: 5.000%, 11/15/44	11/23 at 100.00	A2	56,218
6,930	5.000%, 11/15/48	11/23 at 100.00	A2	7,760,907
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-	2,288,420
2,500	Missouri Health and Educational Facilities Authority, Revenue Bonds, Washington University, Series 2011B, 5.000%, 11/15/37	11/21 at 100.00	AAA	2,889,575
1,275	Saint Louis County Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Ranken-Jordan Project, Refunding & Improvement Series 2016: 5.000%, 11/15/41	11/25 at 100.00	N/R	1,366,596
1,105	5.000%, 11/15/46	11/25 at 100.00	N/R	1,180,074
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	A-	499,935
450	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	471,393
130	5.125%, 12/01/45	12/25 at 100.00	N/R	135,654
980	Stoddard County Industrial Development Authority, Missouri, Health Facility Revenue Bonds, Southeasthealth, Series 2016B, 6.000%, 3/01/37	3/23 at 103.00	N/R	1,048,678
51,680	Total Missouri			51,200,232

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Nebraska – 0.5% (0.3% of Total Investments)			
\$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–	\$656,479
1,930	Douglas County Hospital Authority 2, Nebraska, Hospital Revenue Bonds, Madonna Rehabilitation Hospital Project, Series 2014: 5.000%, 5/15/27	5/24 at 100.00	BBB+	2,232,257
3,000	5.000%, 5/15/36	5/24 at 100.00	BBB+	3,338,940
650	Douglas County Hospital Authority 3, Nebraska, Health Facilities Revenue Bonds, Nebraska Methodist Health System, Refunding Series 2015: 5.000%, 11/01/45	11/25 at 100.00	A–	735,709
2,110	5.000%, 11/01/48	11/25 at 100.00	A–	2,385,397
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	No Opt. Call	A–	549,115
1,005	Omaha Public Power District, Nebraska, Separate Electric System Revenue Bonds, Nebraska City 2, Tender Option Bond Trust 2016-XF2219, 18.353%, 2/01/49 – BHAC Insured (Pre-refunded 2/01/17) (IF)	2/17 at 100.00	Aa1 (4)	1,527,580
9,775	Total Nebraska			11,425,477
	Nevada – 4.0% (2.6% 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	A+	32,941,970
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	A+	6,632,280
23,000	Henderson, Nevada, Healthcare Facility Revenue Refunding Bonds, Catholic Healthcare West, Series 2007B, 5.250%, 7/01/31 – BHAC Insured (UB) (7)	7/17 at 100.00	Aa1	23,540,040
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)	2,001,257
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	4,727,720
10,000	Las Vegas Valley Water District, Nevada, General Obligation Bonds, Water & Refunding Series 2011C, 5.000%, 6/01/38	6/21 at 100.00	AA	11,417,400
5,000	North Las Vegas, Nevada, General Obligation Bonds, Series 2006, 5.000%, 5/01/36 – NPFPG Insured	1/17 at 100.00	B+	5,004,000
7,000			Aa1	7,164,360

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	Reno, Nevada, Health Facility Revenue Bonds, Catholic Healthcare 7/17 at West, Series 2007A, 5.250%, 7/01/31 – BHAC Insured (UB) (7)	100.00		
85,700	Total Nevada			93,429,027
	New Hampshire – 0.1% (0.0% of Total Investments)			
1,500	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)	1,718,790
	New Jersey – 3.9% (2.6% of Total Investments)			
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	Ba1	695,012
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	BBB	1,245,893
5,050	New Jersey Economic Development Authority, Revenue Bonds, Motor Vehicle Surcharge, Series 2004A, 5.250%, 7/01/33 – NPF Insured	1/17 at 100.00	A3	5,188,926
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	BBB+	3,300,741
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	6/20 at 100.00	Baa3	927,743
3,000	5.875%, 6/01/42	6/20 at 100.00	Baa3	3,321,540
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–	1,283,520

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NZF Nuveen Municipal Credit Income Fund

Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New Jersey (continued)			
\$ 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+	\$ 658,884
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	BBB	459,286
	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Capital Appreciation Series 2010A:			
3,130	0.000%, 12/15/28	No Opt. Call	BBB+	1,931,867
3,000	0.000%, 12/15/31	No Opt. Call	BBB+	1,538,550
12,715	0.000%, 12/15/33	No Opt. Call	BBB+	5,870,516
610	0.000%, 12/15/34	No Opt. Call	BBB+	267,778
2,480	0.000%, 12/15/40	No Opt. Call	BBB+	809,621
	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006C:			
15,000	0.000%, 12/15/30 – FGIC Insured	No Opt. Call	A3	8,736,300
15,000	0.000%, 12/15/32 – AGM Insured	No Opt. Call	A–	7,939,800
20,000	0.000%, 12/15/33 – AGM Insured	No Opt. Call	A–	10,007,600
5,600	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2008A, 0.000%, 12/15/36	No Opt. Call	BBB+	2,231,600
2,215	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2009A, 0.000%, 12/15/39	No Opt. Call	BBB+	759,169
5,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2009C, 5.250%, 6/15/32	12/24 at 100.00	BBB+	5,602,500
5,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2011B, 5.000%, 6/15/42	No Opt. Call	BBB+	5,317,350
3,645	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2013AA, 5.000%, 6/15/44	6/23 at 100.00	BBB+	3,943,161
6,305	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2015AA, 5.000%, 6/15/45	6/25 at 100.00	BBB+	6,842,060
12,870	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A, 5.000%, 6/01/41	6/17 at 100.00	B–	12,123,282
128,345	Total New Jersey			91,002,699
	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–	1,607,610
4,180	Winrock Town Center Tax Increment Development District, Albuquerque, New Mexico, Gross Receipts Tax Increment Bonds,	5/20 at 103.00	N/R	4,412,742

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5,680	Senior Lien Series 2015, 5.750%, 5/01/30 Total New Mexico			6,020,352
	New York – 11.0% (7.2% of Total Investments)			
1,755	Albany Industrial Development Agency, New York, Revenue Bonds, Brighter Choice Charter Schools, Series 2007A, 5.000%, 4/01/32	4/17 at 100.00	B	1,596,436
3,400	Brooklyn Arena Local Development Corporation, New York, Payment in Lieu of Taxes Revenue Bonds, Barclays Center Project, Series 2009: 0.000%, 7/15/44	No Opt. Call	BBB–	1,029,214
12,020	0.000%, 7/15/46	No Opt. Call	BBB–	3,289,634
3,220	Brooklyn Arena Local Development Corporation, New York, Payment in Lieu of Taxes Revenue Bonds, Barclays Center Project, Series 2009: 6.000%, 7/15/30 (Pre-refunded 1/15/20)	1/20 at 100.00	AA+ (4)	3,719,261
3,065	6.250%, 7/15/40 (Pre-refunded 1/15/20)	1/20 at 100.00	AA+ (4)	3,564,289
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+	518,769
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	212,256

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New York (continued)			
\$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-	\$3,591,071
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	Aa1	5,303,741
69,130	Erie County Tobacco Asset Securitization Corporation, New York, Tobacco Settlement Asset-Backed Bonds, 1st Subordinate Series 2005B, 0.000%, 6/01/47	1/17 at 17.37	N/R	9,170,786
81,270	Erie County Tobacco Asset Securitization Corporation, New York, Tobacco Settlement Asset-Backed Bonds, Series 2005C, 0.000%, 6/01/50	1/17 at 12.41	N/R	6,541,422
	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012 Series 2011A:			
2,100	5.750%, 2/15/47	2/21 at 100.00	A	2,455,509
6,160	5.250%, 2/15/47	2/21 at 100.00	A	7,042,851
4,070	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A, 4.500%, 2/15/47 – NPMFG Insured	2/17 at 100.00	A2	4,113,956
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-	3,463,500
1,200	Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2011A, 5.000%, 5/01/36 – AGM Insured	5/21 at 100.00	A-	1,361,760
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-	6,875,940
1,070	Metropolitan Transportation Authority, New York, Dedicated Tax Fund Bonds, Series 2009B, 5.000%, 11/15/34	11/19 at 100.00	AA	1,193,703
750	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2011A, 5.000%, 11/15/41	11/21 at 100.00	A	868,050
2,500	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2013A, 5.000%, 11/15/38	5/23 at 100.00	A	2,887,900
	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2006B:			
1,749	4.500%, 11/15/32 (Pre-refunded 11/15/16) – AGM Insured (UB)	11/16 at 100.00	AA (4)	1,751,423
11,051	4.500%, 11/15/32 (Pre-refunded 11/15/16) – AGM Insured (UB)	11/16 at 100.00	AA (4)	11,067,666
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+	5,073,863
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+	4,040,813

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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	Aa1	11,726,900
10	New York City, New York, General Obligation Bonds, Fiscal Series 2002G, 5.625%, 8/01/20 – NPPG Insured	1/17 at 100.00	AA	10,042
52,540	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014, 5.000%, 11/15/44	11/24 at 100.00	N/R	59,299,270
1,870	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 4 World Trade Center Project, Series 2011: 5.000%, 11/15/44	11/21 at 100.00	A	2,122,244
2,000	5.750%, 11/15/51	No Opt. Call	A	2,348,340
3,000	New York State Power Authority, General Revenue Bonds, Series 2011A, 5.000%, 11/15/38	11/21 at 100.00	AA	3,469,830
15,265	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-	16,715,632
7,125	New York Transportation Development Corporation, Special Facilities Bonds, LaGuardia Airport Terminal B Redevelopment Project, Series 2016A: 5.000%, 7/01/46 (Alternative Minimum Tax)	7/24 at 100.00	Baa3	7,791,259
41,610	5.250%, 1/01/50 (Alternative Minimum Tax)	7/24 at 100.00	Baa3	46,175,032

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NZF Nuveen Municipal Credit Income Fund**Portfolio of Investments (continued) October 31, 2016**

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New York (continued)			
	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC Project, Eighth Series 2010:			
\$6,065	6.500%, 12/01/28	1/17 at 100.00	BBB	\$6,245,009
3,430	6.000%, 12/01/36	12/20 at 100.00	BBB	3,990,668
795	6.000%, 12/01/42	12/20 at 100.00	BBB	922,470
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-	2,890,450
376,340	Total New York			254,440,959
	North Carolina – 0.8% (0.5% of Total Investments)			
1,710	Charlotte-Mecklenburg Hospital Authority, North Carolina, Carolinas HealthCare System Revenue Bonds, Tender Option Bond Trust 2016-XG0005, 13.764%, 1/15/47 (Pre-refunded 1/15/18) (IF) (7)	1/18 at 100.00	Aa3 (4)	1,968,586
1,950	Charlotte-Mecklenburg Hospital Authority, North Carolina, Health Care Revenue Bonds, DBA Carolinas HealthCare System, Refunding Series 2007A, 5.000%, 1/15/31 (Pre-refunded 1/15/17)	1/17 at 100.00	AA- (4)	1,967,238
	North Carolina Department of Transportation, Private Activity Revenue Bonds, I-77 Hot Lanes Project, Series 2015:			
1,505	5.000%, 12/31/37 (Alternative Minimum Tax)	6/25 at 100.00	BBB-	1,685,570
2,150	5.000%, 6/30/54 (Alternative Minimum Tax)	6/25 at 100.00	BBB-	2,350,853
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)	3,855,950
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	A2	3,773,022
1,900	North Carolina Turnpike Authority, Triangle Expressway System Revenue Bonds, Series 2009A, 5.750%, 1/01/39 – AGC Insured	1/19 at 100.00	BBB-	2,061,272
16,015	Total North Carolina			17,662,491
	North Dakota – 0.6% (0.4% of Total Investments)			
1,000	Burleigh County, North Dakota, Health Care Revenue Bonds, Saint Alexius Medical Center Project, Series 2014A, 5.000%, 7/01/35	7/21 at 100.00	N/R (4)	1,171,690

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(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+	1,783,080
2,190	6.250%, 11/01/31	11/21 at 100.00	A+	2,629,621
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	Baa1	3,343,590
1,875	5.000%, 12/01/32	12/21 at 100.00	Baa1	2,064,000
2,350	Ward County Health Care, North Dakota, Revenue Bonds, Trinity Obligated Group, Series 2006, 5.125%, 7/01/25	1/17 at 100.00	BBB-	2,357,097
11,915	Total North Dakota			13,349,078
Ohio – 8.4% (5.5% of Total Investments)				
800	Allen County, Ohio, Hospital Facilities Revenue Bonds, Catholic Health Partners, Refunding and Improvement Series 2012A, 5.000%, 5/01/42	5/22 at 100.00	A2	893,896
9,405	American Municipal Power Ohio Inc., Prairie State Energy Campus Project Revenue Bonds, Series 2008A, 5.250%, 2/15/43 (Pre-refunded 2/15/18)	2/18 at 100.00	N/R (4)	9,937,981
595	American Municipal Power Ohio Inc., Prairie State Energy Campus Project Revenue Bonds, Series 2008A, 5.250%, 2/15/43	2/18 at 100.00	A	623,971
Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:				
685	5.375%, 6/01/24	6/17 at 100.00	Caa1	676,835
500	5.125%, 6/01/24	6/17 at 100.00	Caa1	473,950
16,555	5.875%, 6/01/30	6/17 at 100.00	Caa1	15,688,345
22,985	5.750%, 6/01/34	6/17 at 100.00	Caa1	21,544,530
5,240	6.000%, 6/01/42	6/17 at 100.00	B-	5,027,046
44,590	6.500%, 6/01/47	6/17 at 100.00	B-	44,148,558
24,975	5.875%, 6/01/47	6/17 at 100.00	B-	23,638,088

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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	Caa1	\$17,144,069
	Butler County, Ohio, Hospital Facilities Revenue Bonds, UC Health, Series 2010:			
2,000	5.250%, 11/01/29	11/20 at 100.00	A	2,290,400
3,000	5.750%, 11/01/40	11/20 at 100.00	A	3,476,130
3,040	Franklin County, Ohio, Healthcare Facilities Revenue Bonds, Ohio Presbyterian Retirement Services, Improvement Series 2010A, 5.625%, 7/01/26	7/21 at 100.00	BBB-	3,349,442
5,800	Franklin County, Ohio, Hospital Revenue Bonds, OhioHealth Corporation, Series 2011A, 5.000%, 11/15/41	11/21 at 100.00	Aa2	6,464,970
3,055	Lorain County Port Authority, Ohio, Recovery Zone Facility Economic Development Revenue Bonds, United State Steel Corporation Project, Series 2010, 6.750%, 12/01/40	12/20 at 100.00	Caa1	2,946,181
4,615	Lucas County, Ohio, Hospital Revenue Bonds, ProMedica Healthcare Obligated Group, Series 2011A, 6.000%, 11/15/41	11/21 at 100.00	Aa3	5,502,926
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)	No Opt. Call	Caa1	878,870
7,850	Ohio Air Quality Development Authority, Ohio, Revenue Bonds, Ohio Valley Electric Corporation Project, Series 2009E, 5.625%, 10/01/19	No Opt. Call	BBB-	8,601,873
10	Ohio Air Quality Development Authority, Revenue Refunding Bonds, AK Steel Holding Corporation, Series 2012A, 6.750%, 6/01/24 (Alternative Minimum Tax)	2/22 at 100.00	Caa1	8,658
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	A+	2,358,940
330	Ohio Water Development Authority, Ohio, Environmental Improvement Bonds, United States Steel Corporation Project, Refunding Series 2011, 6.600%, 5/01/29	No Opt. Call	Caa1	320,671
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)	No Opt. Call	Caa1	2,636,610
13,350	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generating Corporation Project, Series 2009A, 4.375%, 6/01/33 (Mandatory put 6/01/22)	No Opt. Call	B	13,195,407
2,500			B	2,468,850

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	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)	No Opt. Call		
195,430	Total Ohio			194,297,197
	Oklahoma – 1.9% (1.2% of Total Investments)			
2,000	Fort Sill Apache Tribe of Oklahoma Economic Development Authority, Gaming Enterprise Revenue Bonds, Fort Sill Apache Casino, Series 2011A, 8.500%, 8/25/26	8/21 at 100.00	N/R	2,381,600
3,500	Grand River Dam Authority, Oklahoma, Revenue Bonds, Series 2010A, 5.250%, 6/01/40	6/20 at 100.00	A1	3,943,660
1,675	Oklahoma Development Finance Authority, Health System Revenue Bonds, Integris Baptist Medical Center, Series 2008B, 5.250%, 8/15/38 (Pre-refunded 8/15/18)	8/18 at 100.00	AA– (4)	1,804,930
	Oklahoma Development Finance Authority, Revenue Bonds, Saint John Health System, Series 2007:			
4,390	5.000%, 2/15/37	2/17 at 100.00	A2	4,435,919
13,295	5.000%, 2/15/42	2/17 at 100.00	A2	13,431,008
	Oklahoma Development Finance Authority, Revenue Bonds, Saint John Health System, Series 2007:			
150	5.000%, 2/15/37 (Pre-refunded 2/15/17)	2/17 at 100.00	N/R (4)	151,859
450	5.000%, 2/15/42 (Pre-refunded 2/15/17)	2/17 at 100.00	N/R (4)	455,576
2,000	Oklahoma Municipal Power Authority, Power Supply System Revenue Bonds, Series 2007, 4.500%, 1/01/47 (Pre-refunded 1/01/17) – FGIC Insured	1/17 at 100.00	A2 (4)	2,012,640
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	Baa1	2,399,993
11,920	Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health System, Series 2006, 5.000%, 12/15/36 (Pre-refunded 12/15/16) (UB) (7)	12/16 at 100.00	Aa2 (4)	11,975,547
176	Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health System, Tender Option Bond Trust 2016-XF0390, 7.989%, 12/15/36 (Pre-refunded 12/15/16) (IF) (7)	12/16 at 100.00	Aa2 (4)	177,491
41,611	Total Oklahoma			43,170,223

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Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Oregon – 0.2% (0.1% 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	\$1,406,042
790	Oregon Facilities Authority, Revenue Bonds, Willamette University, Series 2007A, 5.000%, 10/01/36	10/17 at 100.00	A	814,901
2,210	Oregon Facilities Authority, Revenue Bonds, Willamette University, Series 2007A, 5.000%, 10/01/36 (Pre-refunded 10/01/17)	10/17 at 100.00	N/R (4)	2,296,566
4,270	Total Oregon			4,517,509
Pennsylvania – 5.6% (3.7% 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	Caa1	120,134
95	6.875%, 5/01/30	11/19 at 100.00	Caa1	92,258
380	Allegheny Country Industrial Development Authority, Pennsylvania, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Series 2012, 5.750%, 8/01/42 (Alternative Minimum Tax)	No Opt. Call	Caa1	339,351
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	A+	5,542,300
10	Allegheny County Industrial Development Authority, Pennsylvania, Revenue Bonds, United States Steel Corporation, Series 2005, 5.500%, 11/01/16	No Opt. Call	B	10,000
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)	No Opt. Call	B	10,448,289
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)	No Opt. Call	Caa1	28,199,361
1,500	Bucks County Industrial Development Authority, Pennsylvania, Revenue Bonds, School Lane Charter School, Series 2007A, 5.000%, 3/15/37	3/17 at 100.00	BBB–	1,506,255
100			BBB+	109,866

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	Cumberland County Municipal Authority Revenue Bonds, Pennsylvania, Diakon Lutheran Social Ministries Project, Series 2009, 6.125%, 1/01/29	1/19 at 100.00		
900	Cumberland County Municipal Authority Revenue Bonds, Pennsylvania, Diakon Lutheran Social Ministries Project, Series 2009, 6.125%, 1/01/29 (Pre-refunded 1/01/19)	1/19 at 100.00	N/R (4)	998,703
2,080	Cumberland County Municipal Authority, Pennsylvania, Revenue Bonds, Diakon Lutheran Social Ministries Project, Series 2015, 5.000%, 1/01/38	1/25 at 100.00	BBB+	2,360,717
605	Erie Water Authority, Erie County, Pennsylvania, Water Revenue Bonds, Series 2008: 5.000%, 12/01/43 (Pre-refunded 12/01/18) – AGM Insured	12/18 at 100.00	A2 (4)	656,449
3,160	5.000%, 12/01/43 (Pre-refunded 12/01/18) – AGM Insured	12/18 at 100.00	A2 (4)	3,428,726
960	Erie Water Authority, Erie County, Pennsylvania, Water Revenue Bonds, Series 2008, 5.000%, 12/01/43 – AGM Insured	12/18 at 100.00	A2	1,029,850
6,190	Montgomery County Industrial Development Authority, Pennsylvania, Health System Revenue Bonds, Albert Einstein Healthcare Network Issue, Series 2015A: 5.250%, 1/15/36	1/25 at 100.00	Baa2	6,893,432
3,535	5.250%, 1/15/45	1/25 at 100.00	Baa2	3,915,578
2,206	Northampton County Industrial Development Authority, Pennsylvania, Recovery Revenue Bonds, Northampton Generating Project, Senior Lien Series 2013A0 & AE2, 5.000%, 12/01/23, PIK, (8)	1/17 at 100.00	N/R	989,047
156	Northampton County Industrial Development Authority, Pennsylvania, Recovery Revenue Bonds, Northampton Generating Project, Senior Lien Taxable Series 2013B, 5.000%, 12/31/23, PIK, (8)	1/17 at 100.00	N/R	70,027
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	4,559,044
2,750	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+	2,898,060

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Pennsylvania (continued)				
\$ 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	\$ 1,212,726
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)	702,642
1,500	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2006A, 4.650%, 10/01/31 (Alternative Minimum Tax) (UB) (7)	1/17 at 100.00	Aa2	1,501,590
5,490	Pennsylvania Public School Building Authority, Lease Revenue Bonds, School District of Philadelphia, Series 2006B, 4.500%, 6/01/32 (Pre-refunded 12/01/16) – AGM Insured	12/16 at 100.00	A2 (4)	5,506,031
1,750	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Subordinate Special Revenue Bonds, Series 2010A, 5.500%, 12/01/34	12/20 at 100.00	A2	2,001,493
5,140	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Subordinate Special Revenue, Series 2011B, 5.000%, 12/01/34	No Opt. Call	A2	5,804,756
16,750	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Refunding Subordinate Second Series 2016B-2, 5.000%, 6/01/39	6/26 at 100.00	A3	18,999,023
5,660	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2015A-1, 5.000%, 12/01/45	6/25 at 100.00	A	6,432,873
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)	1,809,735
5,445	Philadelphia, Pennsylvania, General Obligation Bonds, Refunding Series 2011: 6.000%, 8/01/36	8/20 at 100.00	A–	6,334,169
1,425	6.500%, 8/01/41	8/20 at 100.00	A–	1,677,881
705	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	742,957
1,255	5.000%, 11/15/28	5/24 at 100.00	BB	1,321,352
1,670	Union County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Evangelical Community Hospital Project, Refunding and Improvement Series 2011, 5.250%, 8/01/19	No Opt. Call	A–	1,789,322
127,387	Total Pennsylvania			130,003,997

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Puerto Rico – 0.3% (0.2% of Total Investments)				
215	Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2007N, 5.500%, 7/01/29 – AMBAC Insured	No Opt. Call	CC	232,310
30,000	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A, 0.000%, 8/01/54 – AMBAC Insured	No Opt. Call	C	3,310,200
3,975	Puerto Rico, General Obligation Bonds, Public Improvement Series 2002A, 5.500%, 7/01/20 – NPPG Insured	No Opt. Call	D	4,347,815
34,190	Total Puerto Rico			7,890,325
Rhode Island – 0.1% (0.1% of Total Investments)				
25,000	Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2007A, 0.000%, 6/01/52	6/17 at 12.63	CCC+	2,359,250
South Carolina – 2.5% (1.6% of Total Investments)				
5,000	Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Refunding Series 1991, 6.250%, 1/01/21 – FGIC Insured	No Opt. Call	A3	5,982,000
1,220	Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 2004A-2: 0.000%, 1/01/23 – FGIC Insured	No Opt. Call	A3	1,072,209
21,570	0.000%, 1/01/30 – AMBAC Insured	No Opt. Call	A–	14,283,870
5,560	0.000%, 1/01/31 – AMBAC Insured	No Opt. Call	A3	3,588,424
5,000	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Refunding & Improvement Series 2015A: 5.000%, 12/01/50	6/25 at 100.00	A1	5,634,700
5,000	5.000%, 12/01/55	6/25 at 100.00	A1	5,630,750

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NZF Nuveen Municipal Credit Income Fund

Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	South Carolina (continued)			
\$6,930	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Refunding Series 2014C, 5.000%, 12/01/46	12/24 at 100.00	A1	\$7,939,562
9,155	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2014A, 5.500%, 12/01/54	6/24 at 100.00	A1	10,798,871
2,900	South Carolina Transportation Infrastructure Bank, Revenue Bonds, Series 2010A, 5.250%, 10/01/40	10/19 at 100.00	A	3,196,061
62,335	Total South Carolina			58,126,447
	South Dakota – 0.3% (0.2% of Total Investments)			
2,945	South Dakota Health and Educational Facilities Authority, Revenue Bonds, Sanford Health, Series 2007, 5.000%, 11/01/40 (Pre-refunded 5/01/17)	5/17 at 100.00	A+ (4)	3,008,612
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+	5,008,667
7,400	Total South Dakota			8,017,279
	Tennessee – 0.7% (0.5% of Total Investments)			
8,890	Chattanooga Health, Educational and Housing Facility Board, Tennessee, Hospital Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	BBB+	9,920,618
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	2,679,215
8,755	Knox County Health, Educational and Housing Facilities Board, Tennessee, Hospital Revenue Refunding Bonds, Covenant Health, Series 2006, 0.000%, 1/01/41 (Pre-refunded 1/01/17)	1/17 at 30.07	A (4)	2,612,842
1,000	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	12/17 at 100.00	N/R	1,071,230
21,040	Total Tennessee			16,283,905
	Texas – 17.7% (11.6% of Total Investments)			
495	Arlington Higher Education Finance Corporation, Texas, Education Revenue Bonds, Wayside Schools, Series 2016A, 4.375%, 8/15/36	8/21 at 100.00	BB+	498,579
165	Arlington Higher Education Finance Corporation, Texas, Education Revenue Bonds, Uplift Education, Series 2016A: 5.000%, 12/01/36	12/26 at 100.00	BBB–	189,347
130	5.000%, 12/01/46	12/26 at 100.00	BBB–	147,271
760	5.000%, 12/01/51		BBB–	857,508

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		12/26 at 100.00		
975	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	998,907
870	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	889,575
	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	3,452,732
3,340	5.000%, 12/01/40	12/25 at 100.00	BB	3,565,951
10,975	Board of Regents, University of Texas System, Financing System Revenue Bonds, Refunding Series 2006F, 4.250%, 8/15/36 (Pre-refunded 2/15/17)	2/17 at 100.00	AAA	11,087,932
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	A	6,326,520
2,000	Capital Area Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, The Roman Catholic Diocese of Austin, Series 2005B. Remarketed, 6.125%, 4/01/45	4/20 at 100.00	Baa1	2,261,200
1,075	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	1,107,734
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	1,939,684

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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:			
\$3,250	6.000%, 1/01/41 (Pre-refunded 1/01/21)	1/21 at 100.00	Baa2 (4)	\$3,878,453
2,700	6.250%, 1/01/46 (Pre-refunded 1/01/21)	1/21 at 100.00	Baa2 (4)	3,249,423
	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien, Series 2015A:			
2,000	5.000%, 1/01/40	7/25 at 100.00	Baa2	2,267,280
3,625	5.000%, 1/01/45	7/25 at 100.00	Baa2	4,080,228
	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	552,728
520	6.500%, 9/01/46	9/23 at 103.00	N/R	522,506
4,500	Colorado River Municipal Water District, Texas, Water System Revenue Bonds, Series 2011, 5.000%, 1/01/36	1/21 at 100.00	A1	5,085,135
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	4,482,920
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	2,955,654
775	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	825,119
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	BBB	2,601,120
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–	20,082,440
1,140	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Tender Option Bond Trust 2015-XF0228, 16.059%, 4/01/53 (IF)	10/23 at 100.00	AA–	1,864,789
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)	1/17 at 100.00	B3	10,020,700
	Harris County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Houston Methodist Hospital System, Series 2015:			
3,480	5.000%, 12/01/45		AA	4,011,709

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		6/25 at 100.00		
1,895	4.000%, 12/01/45	6/25 at 100.00	AA	1,990,508
9,000	Harris County Hospital District, Texas, Revenue Bonds, Series 2007A, 5.250%, 2/15/42 (Pre-refunded 2/15/17) – NPMFG Insured Harris County-Houston Sports Authority, Texas, Revenue Bonds, Capital Appreciation Refunding Senior Lien Series 2014A:	2/17 at 100.00	AA+ (4)	9,118,800
295	0.000%, 11/15/41 – AGM Insured	11/31 at 62.66	A2	104,991
590	0.000%, 11/15/42 – AGM Insured	11/31 at 59.73	A2	199,880
1,000	0.000%, 11/15/43 – AGM Insured	11/31 at 56.93	A2	321,070
2,000	0.000%, 11/15/44 – AGM Insured	11/31 at 54.25	A2	612,800
2,600	0.000%, 11/15/45 – AGM Insured	11/31 at 51.48	A2	754,780
4,180	0.000%, 11/15/53 – AGM Insured	11/31 at 33.96	A2	788,933
1,920	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Junior Lien Series 2001H, 0.000%, 11/15/37 – NPMFG Insured	11/31 at 69.08	A3	744,211
2,000	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Refunding Senior Lien Series 2014A, 5.000%, 11/15/29	11/24 at 100.00	A-	2,364,680
4,565	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Third Lien Series 2004A-3, 0.000%, 11/15/35 – NPMFG Insured	11/24 at 52.47	A3	1,758,621
40,500	Harris County-Houston Sports Authority, Texas, Special Revenue Bonds, Refunding Senior Lien Series 2001A, 0.000%, 11/15/40 – NPMFG Insured	11/30 at 54.04	A2	13,794,705
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	B1	263,461
10,000	Houston, Texas, First Lien Combined Utility System Revenue Bonds, Series 2011D, 5.000%, 11/15/40	11/21 at 100.00	AA	11,558,300

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NZF Nuveen Municipal Credit Income Fund**Portfolio of Investments (continued) October 31, 2016**

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$705	Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment Facilities Department, Refunding Series 2011B, 5.250%, 9/01/27	1/17 at 100.00	A-	\$707,531
	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	A-	19,871,807
5,000	0.000%, 9/01/30 – AMBAC Insured	No Opt. Call	A-	3,253,000
5,765	0.000%, 9/01/31 – AMBAC Insured	No Opt. Call	A-	3,529,621
3,855	Houston, Texas, Subordinate Lien Airport System Revenue Refunding Bonds, Series 2012A, 5.000%, 7/01/32 (Alternative Minimum Tax)	7/22 at 100.00	A	4,275,079
6,000	Houston, Texas, Water and Sewerage System Revenue Bonds, Refunding Junior Lien Series 2001B, 5.500%, 12/01/29 – NPFG Insured (ETM)	No Opt. Call	AA+ (4)	8,279,460
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	A2 (4)	10,917,675
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+	806,558
2,725	Leander Independent School District, Williamson and Travis Counties, Texas, General Obligation Bonds, Refunding Series 2015A, 5.000%, 8/15/38	8/25 at 100.00	AAA	3,217,026
535	Leander Independent School District, Williamson and Travis Counties, Texas, General Obligation Bonds, Series 2008, 0.000%, 8/15/39	8/17 at 27.35	AAA	144,675
12,975	Leander Independent School District, Williamson and Travis Counties, Texas, General Obligation Bonds, Series 2008, 0.000%, 8/15/39 (Pre-refunded 8/15/17)	8/17 at 27.35	N/R (4)	3,517,782
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	A	8,864,960
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	3,148,200
1,750			BBB	1,949,990

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	Martin County Hospital District, Texas, Combination Limited Tax and Revenue Bonds, Series 2011A, 7.250%, 4/01/36	4/21 at 100.00		
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	A	3,096,030
1,955	Mission Economic Development Corporation, Texas, Revenue Bonds, Natgasoline Project, Series 2016B, 5.750%, 10/01/31 (Alternative Minimum Tax)	10/18 at 103.00	BB–	2,066,709
15,600	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)	1/26 at 102.00	N/R	15,795,000
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–	162,794
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–	620,195
6,330	North Texas Tollway Authority, Special Projects System Revenue Bonds, Convertible Capital Appreciation Series 2011C: 0.000%, 9/01/43 (6)	9/31 at 100.00	AA–	6,625,041
9,130	0.000%, 9/01/45 (6)	9/31 at 100.00	AA–	10,374,235
205	North Texas Tollway Authority, System Revenue Bonds, First Tier Series 2009A, 6.250%, 1/01/39	1/19 at 100.00	A	225,539
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)	996,574
2,555	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier Capital Appreciation Series 2008I: 6.200%, 1/01/42 – AGC Insured	1/25 at 100.00	A1	3,313,707
7,000	6.500%, 1/01/43	1/25 at 100.00	A	8,943,410
140	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2008A, 5.750%, 1/01/40 – AGC Insured	1/18 at 100.00	A1	147,053

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2008A:			
\$ 545	5.750%, 1/01/40 (Pre-refunded 1/01/18) – AGC Insured	1/18 at 100.00	A1 (4)	\$ 576,158
415	5.750%, 1/01/40 (Pre-refunded 1/01/18) – AGC Insured	1/18 at 100.00	A1 (4)	438,726
10,000	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2008D, 0.000%, 1/01/28 – AGC Insured	No Opt. Call	A1	7,057,700
	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	3,288,188
4,880	5.000%, 1/01/45	1/25 at 100.00	A	5,635,619
8,400	North Texas Tollway Authority, System Revenue Bonds, Refunding Second Tier, Series 2008F, 5.750%, 1/01/38 (Pre-refunded 1/01/18)	1/18 at 100.00	A– (4)	8,880,228
	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–	9,152,096
2,205	5.000%, 1/01/34	1/25 at 100.00	A–	2,560,358
1,000	5.000%, 1/01/35	1/25 at 100.00	A–	1,157,990
2,345	5.000%, 1/01/38	1/25 at 100.00	A–	2,698,884
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	1,675,504
310	Red River Education Finance Corporation, Texas, Higher Education Revenue Bonds, Saint Edward’s University Project, Series 2016, 5.000%, 6/01/46	6/26 at 100.00	Baa2	353,533
3,500	Southwest Higher Education Authority Inc., Texas, Revenue Bonds, Southern Methodist University, Series 2010, 5.000%, 10/01/41	10/20 at 100.00	AA–	3,939,705
250	Tarrant County Cultural and Educational Facilities Finance Corporation, Texas, Revenue Bonds, Texas Health Resources Project, Tender Option Bond Trust 2016-XF0387, 15.772%, 2/15/36 (Pre-refunded 2/15/17) (IF) (7)	2/17 at 100.00	Aa2 (4)	262,420
	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)	494,335
5,410	5.500%, 8/15/45 (Pre-refunded 8/15/20)		AA– (4)	6,292,587

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		8/20 at 100.00		
12,900	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Texas Health Resources, Series 2007A, 5.000%, 2/15/36 (Pre-refunded 2/15/17) (UB)	2/17 at 100.00	Aa2 (4)	13,060,218
1,060	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	1,070,081
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	BBB+	2,434,945
2,500	Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012: 5.000%, 12/15/27	No Opt. Call	BBB	2,849,650
4,835	5.000%, 12/15/28	No Opt. Call	BBB	5,464,324
13,235	5.000%, 12/15/29	No Opt. Call	BBB	14,909,889
435	5.000%, 12/15/32	No Opt. Call	BBB	485,373
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	BBB-	1,884,433
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	2,355,660
500	7.000%, 6/30/40	6/20 at 100.00	Baa3	590,765
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	BBB-	2,481,080
1,000	Texas Public Finance Authority, Charter School Finance Corporation Revenue Bonds, Idea Public School Project, Series 2007A, 5.000%, 8/15/37 (Pre-refunded 8/15/17) – ACA Insured	8/17 at 100.00	BBB (4)	1,033,760
3,395	Texas State, General Obligation Bonds, Series 2008, Trust 3213, 12.613%, 4/01/28 (IF)	4/17 at 100.00	Aaa	4,728,149

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NZF Nuveen Municipal Credit Income Fund
Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
\$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-	\$6,069,089
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	4,614,880
6,875	5.000%, 8/15/37	8/24 at 100.00	BBB	7,854,206
4,590	5.000%, 8/15/42	8/24 at 100.00	BBB	5,202,765
1,020	Texas Turnpike Authority, Central Texas Turnpike System Revenue Bonds, First Tier Series 2002A: 0.000%, 8/15/21 – AMBAC Insured	No Opt. Call	A-	937,125
3,600	0.000%, 8/15/25 – AMBAC Insured	No Opt. Call	A-	2,874,168
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)	280,080
6,100	Travis County Health Facilities Development Corporation, Texas, Hospital Revenue Bonds, Daughters of Charity National Health System, Series 1993B, 6.000%, 11/15/22 (ETM)	1/17 at 100.00	Aaa	6,491,498
435,955	Total Texas			411,164,704
	Utah – 0.2% (0.2% of Total Investments)			
3,000	Riverton, Utah, Hospital Revenue Bonds, IHC Health Services, Inc., Series 2009, 5.000%, 8/15/41	8/19 at 100.00	AA+	3,243,720
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-	883,597
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	1,658,003
5,365	Total Utah			5,785,320
	Virginia – 1.3% (0.8% of Total Investments)			
540	Embrey Mill Community Development Authority, Virginia, Special Assessment Revenue Bonds, Series 2015, 5.600%, 3/01/45	3/25 at 100.00	N/R	553,684
1,800	Henrico County Economic Development Authority, Virginia, Revenue Bonds, Bon Secours Health System Obligated Group,	No Opt. Call	A-	2,064,942

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Series 2013, 5.000%, 11/01/30

3,390	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Revenue Bonds, Dulles Metrorail & Capital Improvement Project, Refunding Second Senior Lien Series 2014A, 5.000%, 10/01/53	4/22 at 100.00	BBB+	3,769,205
6,000	Tobacco Settlement Financing Corporation of Virginia, Tobacco Settlement Asset Backed Bonds, Series 2007B1, 5.000%, 6/01/47	6/17 at 100.00	B-	5,639,820
2,855	Tobacco Settlement Financing Corporation of Virginia, Tobacco Settlement Asset-Backed Bonds, Series 2007B2, 5.200%, 6/01/46	6/17 at 100.00	B-	2,755,046
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-	1,940,411
1,885	Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, Elizabeth River Crossing, Opco LLC Project, Series 2012: 5.250%, 1/01/32 (Alternative Minimum Tax)	7/22 at 100.00	BBB	2,123,264
5,460	6.000%, 1/01/37 (Alternative Minimum Tax)	7/22 at 100.00	BBB	6,371,929
3,810	5.500%, 1/01/42 (Alternative Minimum Tax)	7/22 at 100.00	BBB	4,285,069
27,550	Total Virginia			29,503,370
	Washington – 2.2% (1.5% of Total Investments)			
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	2/17 at 100.00	Aa1	1,342,593
6,000	Energy Northwest, Washington, Electric Revenue Bonds, Columbia Generating Station, Refunding Series 2015A, 5.000%, 7/01/38 (UB) (7)	7/25 at 100.00	AA-	7,024,440
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	Aa2 (4)	2,730,800
10,000	Washington Health Care Facilities Authority, Revenue Bonds, Catholic Health, Series 2011A, 5.000%, 2/01/41	2/21 at 100.00	BBB+	10,864,900

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Washington (continued)			
\$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	Baa1	\$6,218,990
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	A3	8,017,785
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)	3,453,824
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	2,482,379
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	A3 (4)	4,528,880
2,000	Washington State Health Care Facilities Authority, Revenue Bonds, Northwest Hospital and Medical Center of Seattle, Series 2007, 5.700%, 12/01/32 (Pre-refunded 12/04/17)	12/17 at 100.00	N/R (4)	2,104,700
1,595	Washington State Health Care Facilities Authority, Revenue Bonds, Virginia Mason Medical Center, Series 2007B, 5.750%, 8/15/37 – ACA Insured	8/17 at 100.00	BBB	1,646,965
1,410	Washington State, Motor Vehicle Fuel Tax General Obligation Bonds, Series 2003F, 0.000%, 12/01/24 – NPFG Insured	No Opt. Call	AA+	1,208,032
47,145	Total Washington			51,624,288
	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	BBB+	3,304,797
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	A3	2,131,565
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	5,980,440
10,060	Total West Virginia			11,416,802
	Wisconsin – 1.9% (1.3% 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	A3 (4)	905,212
1,000	Public Finance Authority of Wisconsin, Charter School Revenue Bonds, Envision Science Academy Project, Series 2016A, 5.125%, 5/01/36	5/26 at 100.00	N/R	995,120
	Public Finance Authority of Wisconsin, Charter School Revenue Bonds, North Carolina Charter Educational Foundation Project,			

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Series 2016A:

1,375	5.000%, 6/15/36	6/26 at 100.00	N/R	1,378,053
2,335	5.000%, 6/15/46	6/26 at 100.00	N/R	2,310,739
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	1,158,918
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	1,208,628
1,000	Public Finance Authority, Wisconsin, Exempt Facilities Revenue Bonds, Celanese Project, Refunding Series 2016C, 4.300%, 11/01/30 (Alternative Minimum Tax)	5/26 at 100.00	BBB-	1,033,510
3,000	Southeast Wisconsin Professional Baseball Park District, Sales Tax Revenue Refunding Bonds, Series 1998A, 5.500%, 12/15/19 – NPFPG Insured (ETM)	No Opt. Call	A2 (4)	3,405,660
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-	1,503,684
1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Franciscan Sisters of Christian Charity HealthCare Ministry, Series 2007, 5.000%, 9/01/33	9/17 at 100.00	BBB+	1,019,330
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-	1,406,175
	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	2,357,221
2,500	5.000%, 6/01/39	6/22 at 100.00	A3	2,769,450

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NZF Nuveen Municipal Credit Income Fund
Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Wisconsin (continued)			
\$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+	\$4,556,280
1,415	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Rogers Memorial Hospital, Inc., Series 2014A: 5.000%, 7/01/27	7/24 at 100.00	BBB+	1,645,376
1,310	5.000%, 7/01/29	7/24 at 100.00	BBB+	1,497,854
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	BBB+	3,311,820
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	1,181,488
10,000	Wisconsin Health and Educational Facilities Authority, Wisconsin, Revenue Bonds, ThedaCare Inc., Series 2015, 5.000%, 12/15/44	12/24 at 100.00	A1	11,412,500
40,880	Total Wisconsin			45,057,018
\$3,886,181	Total Municipal Bonds (cost \$3,216,082,788)			3,547,318,324

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)				
\$ 601	Las Vegas Monorail Company, Senior Interest Bonds, PIK, (10), (11)	5.500%	7/15/19	N/R	\$ 366,382
160	Las Vegas Monorail Company, Senior Interest Bonds (10), (11)	5.500%	7/15/55	N/R	79,748
\$ 761	Total Corporate Bonds (cost \$68,179)				446,130

Shares	Description (1), (12)	Value
	INVESTMENT COMPANIES – 0.2% (0.1% of Total Investments)	

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26,880	Dreyfus Strategic Municipal Fund	\$236,275
6,266	BlackRock MuniHoldings Fund Inc.	104,956
131,278	Deutsche Municipal Income Trust	1,747,310
43,020	Invesco VK Investment Grade Municipal Trust	567,004
30,000	Invesco VK Municipal Opportunity Trust	393,900
43,420	PIMCO Municipal Income Fund II	550,131
	Total Investment Companies (cost \$3,325,133)	3,599,576
	Total Long-Term Investments (cost \$3,219,476,100)	3,551,364,030

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	SHORT-TERM INVESTMENTS – 0.1% (0.1% of Total Investments)			
	MUNICIPAL BONDS – 0.1% (0.1% of Total Investments)			
	Illinois – 0.1% (0.1% of Total Investments)			
\$2,350	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues Series 2011C-1, 0.960%, 3/01/32 (Mandatory Put 3/01/16) (13)	1/17 at 100.00	B3	\$2,349,460
\$2,350	Total Short-Term Investments (cost \$2,350,000)			2,349,460
	Total Investments (cost \$3,221,826,100) – 153.1%			3,553,713,490
	Floating Rate Obligations – (3.7)%			(85,161,000)
	Institutional MuniFund Term Preferred Shares, at Liquidation Preference – (6.5)% (14)			(150,000,000)
	Variable Rate MuniFund Term Preferred Shares, at Liquidation Preference – (14.5)% (15)			(336,000,000)
	Variable Rate Demand Preferred Shares, at Liquidation Preference – (31.3)% (16)			(727,000,000)
	Other Assets Less Liabilities – 2.9%			66,203,450
	Net Assets Applicable to Common Shares – 100%			\$2,321,755,940

- (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. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
- (5) The coupon for this security increased 0.25% effective January 1, 2016 and increased an additional 0.25% effective May 11, 2016.
- (6) Step-up coupon. The rate shown is the coupon as of the end of the reporting period.
- (7) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- (8) 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.
- (9)

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On January 7, 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 7.125% to 5.700% and again on November 11, 2015, further reduced the security's interest rate of accrual from 5.700% to 4.275%.

Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board.

- (10) For fair value measurement disclosure purposes, investment categorized as Level 3. See Notes to Financial Statements, Note 2 – Investment Valuation and Fair Value Measurements for more information.
- 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
- (11) 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 is not accruing income for either senior interest corporate bond.
- (12) 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>.
- (13) Investment has a maturity of greater than one year, but has variable rate and demand features which qualify it as a short-term investment. The rate disclosed is that in effect at the end of the reporting period. This rate changes periodically based on market conditions or a specified market index.
- (14) Institutional MuniFund Term Preferred Shares, at Liquidation Preference as a percentage of Total Investments are 4.2%.
- (15) Variable Rate MuniFund Term Preferred Shares, at Liquidation Preference as a percentage of Total Investments is 9.5%.
- (16) Variable Rate Demand Preferred Shares, at Liquidation Preference as a percentage of Total Investments is 20.5%.
- (ETM) Escrowed to maturity.
- (IF) Inverse floating rate investment.
Underlying bond of an inverse floating rate trust reflected as a financing transaction. See Notes to Financial
- (UB) Statements, Note 3 – Portfolio Securities and Investments in Derivatives, Inverse Floating Rate Securities for more information.
- PIK All or a portion of this security is payment-in-kind.
Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These
- 144A investments may only be resold in transactions exempt from registration, which are normally those transactions with qualified institutional buyers.

See accompanying notes to financial statements.

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**Nuveen Municipal High Income Opportunity Fund
Portfolio of Investments**

October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 126.2% (100.0% of Total Investments)			
	MUNICIPAL BONDS – 123.9% (98.3% of Total Investments)			
	Alabama – 1.5% (1.2% of Total Investments)			
\$1,000	Adamsville Solid Waste Disposal Authority, Alabama, Solid Waste Disposal Revenue Bonds, Green Mountain Management LLC Project, Series 2010, 8.750%, 8/01/30 (4)	8/20 at 100.00	N/R	\$881,900
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)	1/17 at 100.00	B3	991,830
2,000	Alabama Private Colleges and University Facilities Authority, Limited Obligation Bonds, University of Mobile Project, Series 2015A, 6.000%, 9/01/45	9/25 at 100.00	N/R	2,078,980
1,770	Bessemer, Alabama, General Obligation Warrants, Series 2007, 6.500%, 2/01/37 (Pre-refunded 2/01/17)	2/17 at 101.00	N/R (5)	1,813,312
2,000	Jefferson County, Alabama, General Obligation Refunding Warrants, Series 2003A, 5.000%, 4/01/22 – NPMFG Insured	1/17 at 100.00	A3	2,000,980
1,000	Jefferson County, Alabama, General Obligation Warrants, Series 2004A, 5.000%, 4/01/24 – NPMFG Insured	1/17 at 100.00	A3	1,005,510
1,000	Jefferson County, Alabama, Limited Obligation School Warrants, Education Tax Revenue Bonds, Series 2004A, 5.000%, 1/01/24	1/17 at 100.00	Baa3	1,005,510
1,000	Jefferson County, Alabama, Sewer Revenue Warrants, Senior Lien Series 2013C, 0.000%, 10/01/38 – AGM Insured	10/23 at 105.00	BB+	834,240
990	Selma Industrial Development Board, Alabama, Environmental Improvement Revenue Bonds, Zilkha Biomass Selma LLC Project, Series 2015, 7.500%, 5/01/25 (Alternative Minimum Tax)	No Opt. Call	N/R	991,416
11,760	Total Alabama			11,603,678
	Arizona – 4.1% (3.2% of Total Investments)			
1,760	Arizona Health Facilities Authority, Hospital Revenue Bonds, Banner Health Systems, Tender Option Bond Trust 2016-XF0393, 17.297%, 1/01/32 (Pre-refunded 1/01/18) (IF) (6)	1/18 at 100.00	AA– (5)	2,114,270
1,420	Arizona Health Facilities Authority, Hospital Revenue Bonds, Banner Health Systems, Tender Option Bond Trust 2015-XF2046, 16.111%, 1/01/35 (Pre-refunded 1/01/18) (IF) (6)	1/18 at 100.00	AA– (5)	1,681,777
1,000	Estrella Mountain Ranch Community Facilities District, Goodyear, Arizona, General Obligation Bonds, Series 2007, 6.200%, 7/15/32	7/17 at 100.00	N/R	1,019,850
220	Estrella Mountain Ranch Community Facilities District, Goodyear, Arizona, Special Assessment Lien Bonds, Series 2001A, 7.875%, 7/01/25	1/17 at 100.00	N/R	220,790
3,000	Phoenix Industrial Development Authority, Arizona, Lease Revenue Bonds, Rowan University Project, Tender Option Bond	6/22 at 100.00	A3	4,303,200

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440	Trust 2016-XF2337, 15.321%, 6/01/42 – AGM Insured (IF) (6) 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	428,745
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	1,093,370
100	Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, Edkey Charter Schools Project, Series 2014A, 6.875%, 7/01/34	No Opt. Call	BB	107,209
245	Pima County Industrial Development Authority, Arizona, Education Facility Revenue Bonds, Edkey Charter Schools Project, Series 2016: 5.250%, 7/01/36	7/26 at 100.00	BB	241,729
400	5.375%, 7/01/46	7/26 at 100.00	BB	392,508
475	5.500%, 7/01/51	7/26 at 100.00	BB	468,445
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	2,313,660
475	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)	557,398
2,250	Pima County Industrial Development Authority, Arizona, Education Revenue Bonds, American Charter School Foundation, Series 2007A, 5.625%, 7/01/38	7/17 at 100.00	BB	2,198,858

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Arizona (continued)			
\$2,500	Pima County Industrial Development Authority, Arizona, Education Revenue Bonds, Carden Traditional Schools Project, Series 2012, 7.500%, 1/01/42	1/22 at 100.00	B	\$2,404,175
	Pima County Industrial Development Authority, Arizona, Education Revenue Bonds, Paradise Education Center Project, Series 2010:			
1,315	6.000%, 6/01/40 (Pre-refunded 6/01/19)	6/19 at 100.00	BB+ (5)	1,475,785
500	6.100%, 6/01/45 (Pre-refunded 6/01/19)	6/19 at 100.00	BB+ (5)	562,405
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	1/17 at 100.00	BBB–	1,151,702
3,575	Quechan Indian Tribe of the Fort Yuma Reservation, Arizona, Government Project Bonds, Series 2008, 7.000%, 12/01/27	12/17 at 102.00	B–	3,480,942
2,000	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	B+	2,233,560
2,500	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc. Prepay Contract Obligations, Series 2007, 5.500%, 12/01/37	No Opt. Call	Ba1	2,942,650
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)	12/17 at 100.00	N/R	960,790
29,325	Total Arizona			32,353,818
	California – 16.2% (12.9% of Total Investments)			
1,470	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Tender Option Bond Trust 2015-XF2179, 16.146%, 4/01/34 (Pre-refunded 4/01/18) (IF) (6)	4/18 at 100.00	Aa3 (5)	1,819,845
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	1,129,250
2,205	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Sonoma County Tobacco Securitization Corporation, Series 2005, 5.125%, 6/01/38	1/17 at 100.00	B–	2,204,934
10,000	California Health Facilities Financing Authority, California, Revenue Bonds, Sutter Health, Series 2016B, 5.000%, 11/15/46 (UB) (6)	11/26 at 100.00	AA–	11,752,100
	California Health Facilities Financing Authority, Refunding Revenue Bonds, Stanford Hospital and Clinics, Tender Option Bond Trust 2016-XF2353:			
1,875	18.223%, 11/15/40 (IF) (6)	11/21 at 100.00	Aa3	3,237,675
1,250	17.233%, 11/15/40 (IF) (6)	11/21 at 100.00	Aa3	2,074,750

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California Health Facilities Financing Authority, Revenue Bonds,
Stanford Hospitals and Clinics, Tender Option Bond Trust
2016-XG0049:

250	15.821%, 8/15/51 (IF) (6)	8/22 at 100.00	Aa3	390,280
1,000	15.817%, 8/15/51 (IF) (6)	8/22 at 100.00	Aa3	1,560,960
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	1,154,885
990	California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas Projects Series 2010B, 7.250%, 8/15/45	8/20 at 100.00	N/R	1,114,978
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	A3 (5)	1,219,160
1,950	California School Finance Authority, Educational Facilities Revenue Bonds, Tri-Valley Learning Corporation, Series 2012A, 7.000%, 6/01/47 (4)	6/20 at 102.00	N/R	1,818,122
1,300	California State, General Obligation Bonds, Tender Option Bond Trust 2016-XG0039, 18.270%, 3/01/40 – AGM Insured (IF) (6)	3/20 at 100.00	Aa3	2,008,604
800	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2014A:	12/24 at 100.00	BB	886,808
1,000	5.500%, 12/01/54	12/24 at 100.00	BB	1,118,440
6,940	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2016A, 5.250%, 12/01/56	6/26 at 100.00	BB	7,771,967
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+	584,901

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NMZ Nuveen Municipal High Income Opportunity Fund

Portfolio of Investments (continued)

October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$4,000	California Statewide Communities Development Authority, Revenue Bonds, EnerTech Regional Biosolids Project, Series 2007A, 5.500%, 12/01/33 (Alternative Minimum Tax) (4)	No Opt. Call	N/R	\$40
1,000	California Statewide Communities Development Authority, Special Tax Bonds, Community Facilities District 2012-01, Fancher Creek, Series 2013A, 5.700%, 9/01/43	9/23 at 100.00	N/R	1,125,230
1,630	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	1,767,719
500	California Statewide Community Development Authority, Revenue Bonds, California Baptist University, Series 2011A, 7.500%, 11/01/41	11/21 at 100.00	N/R	593,915
1,500	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A, 5.250%, 7/01/39 (7)	1/17 at 100.00	CCC	1,490,460
1,250	California Statewide Community Development Authority, Revenue Bonds, St. Joseph Health System, Series 2007C, 5.750%, 7/01/47 (Pre-refunded 7/01/18) – FGIC Insured	7/18 at 100.00	A1 (5)	1,352,325
515	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 3048, 15.783%, 11/15/38 (IF) (6)	5/18 at 100.00	AA–	627,409
745	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 2016-XF2351: 16.167%, 11/15/38 (IF) (6)	5/18 at 100.00	AA–	908,781
1,000	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 2016-XF2351: 17.233%, 11/15/48 (IF) (6)	5/18 at 100.00	AA–	1,236,160
1,865	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	12/17 at 100.00	N/R	1,907,690
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	12/17 at 100.00	A+	2,053,140
500	Fontana Public Financing Authority, California, Tax Allocation Revenue Bonds, North Fontana Redevelopment Project, Tender Option Bonds Trust 2016-XG0095, 16.685%, 9/01/32 – AMBAC Insured (IF) (6)	1/17 at 100.00	A2	520,260
1,000	Fontana, California, Special Tax Bonds, Community Facilities District 31 Citrus Heights North, Series 2006, 5.000%, 9/01/26	3/17 at 100.00	N/R	1,008,230

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Golden State Tobacco Securitization Corporation, California,
Enhanced Tobacco Settlement Asset-Backed Revenue Bonds,
Refunding Series 2015A:

2,000	5.000%, 6/01/40 (UB) (6)	6/25 at 100.00	A1	2,317,060
2,000	5.000%, 6/01/45 (UB) (6)	6/25 at 100.00	A1	2,317,060
Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1:				
6,765	5.000%, 6/01/33	6/17 at 100.00	B-	6,694,103
10,035	5.750%, 6/01/47	6/17 at 100.00	B-	9,950,204
3,690	5.125%, 6/01/47	6/17 at 100.00	B-	3,576,865
3,500	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-2, 5.300%, 6/01/37	6/22 at 100.00	B-	3,497,655
860	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Tender Option Bond Trust 2015-XF1038, 15.201%, 6/01/45 (IF) (6)	6/25 at 100.00	A+	1,405,300
1,500	Grossmont Healthcare District, California, General Obligation Bonds, Tender Option Bond Trust 3253, 20.744%, 7/15/40 (Pre-refunded 7/15/21) (IF) (6)	7/21 at 100.00	Aaa	2,891,340
Hercules Redevelopment Agency, California, Tax Allocation Bonds, Merged Project Area, Series 2005:				
1,000	5.000%, 8/01/25 – AMBAC Insured	1/17 at 100.00	N/R	997,940
1,000	5.000%, 8/01/35 – AMBAC Insured	1/17 at 100.00	N/R	997,990
145	Lancaster Redevelopment Agency, California, Tax Allocation Bonds, Combined Redevelopment Project Areas Housing Programs, Series 2009, 6.875%, 8/01/39	No Opt. Call	BBB	164,416
190	Lancaster Redevelopment Agency, California, Tax Allocation Bonds, Combined Redevelopment Project Areas Housing Programs, Series 2009, 6.875%, 8/01/39 (Pre-refunded 8/01/19)	8/19 at 100.00	N/R (5)	220,575
550	Lathrop Financing Authority, California, Revenue Bonds, Water Supply Project Series 2003, 6.000%, 6/01/35	6/17 at 100.00	N/R	550,682

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$450	Lee Lake Public Financing Authority, California, Junior Lien Revenue Bonds, Series 2013B, 5.250%, 9/01/32	9/23 at 100.00	N/R	\$510,930
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, 16.473%, 9/01/42 (IF) (6)	9/21 at 100.00	Aa3	1,404,030
1,825	Los Angeles Department of Airports, California, Revenue Bonds, Los Angeles International Airport, Tender Option Bond Trust 2016-XL0005, 16.151%, 5/15/40 (IF) (6)	5/20 at 100.00	Aa3	2,742,537
1,000	Lynwood Redevelopment Agency, California, Project A Revenue Bonds, Subordinate Lien Series 2011A, 7.000%, 9/01/31	9/21 at 100.00	A-	1,234,070
1,000	March Joint Powers Redevelopment Agency, California, Tax Allocation Revenue Bonds, March Air Force Base Redevelopment Project, Series 2011A:			
	7.000%, 8/01/26 (Pre-refunded 8/01/21)	8/21 at 100.00	A- (5)	1,272,560
1,500	7.500%, 8/01/41 (Pre-refunded 8/01/21)	8/21 at 100.00	A- (5)	1,943,460
470	Moreno Valley Unified School District, Riverside County, California, Special Tax Bonds, Community Facilities District 2005-3, Series 2007, 5.000%, 9/01/37	3/17 at 100.00	N/R	476,881
500	National City Community Development Commission, California, Tax Allocation Bonds, National City Redevelopment Project, Series 2011, 7.000%, 8/01/32	8/21 at 100.00	A	620,075
330	Novato Redevelopment Agency, California, Tax Allocation Bonds, Hamilton Field Redevelopment Project, Series 2011, 6.750%, 9/01/40	9/21 at 100.00	BBB+	399,544
470	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010:			
	5.250%, 11/01/21	11/20 at 100.00	Ba1	509,635
1,000	6.000%, 11/01/41	11/20 at 100.00	Ba1	1,121,430
250	Palomar Pomerado Health, California, General Obligation Bonds, Tender Option Bond Trust 2016-XG0017, 16.072%, 8/01/37 – NPFG Insured (Pre-refunded 8/01/17) (IF) (6)	8/17 at 100.00	A2 (5)	283,530
1,000	Pittsburg Redevelopment Agency, California, Tax Allocation Bonds, Los Medanos Community Development Project, Refunding Series 2008A, 6.500%, 9/01/28 (Pre-refunded 9/01/18)	9/18 at 100.00	BB+ (5)	1,102,710
733	River Rock Entertainment Authority, California, Revenue Bonds, Senior Notes Series 2011B, 8.000%, 11/01/18 (4)	1/17 at 102.00	N/R	118,108
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	1,483,380

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Sacramento City Financing Authority California, Lease Revenue Bonds, Master Lease Program Facilities Projects, Tender Option Bond Trust 2016-XG0100:

750	16.185%, 12/01/30 – AMBAC Insured (IF) (6)	No Opt. Call	A1	1,633,020
2,015	16.287%, 12/01/33 – AMBAC Insured (IF) (6)	No Opt. Call	A1	4,462,983
San Buenaventura, California, Revenue Bonds, Community Memorial Health System, Series 2011:				
960	8.000%, 12/01/26	12/21 at 100.00	Ba2	1,239,302
1,000	8.000%, 12/01/31	12/21 at 100.00	Ba2	1,250,410
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	8/21 at 61.78	N/R	1,915,641
1,000	San Jose, California, Airport Revenue Bonds, Tender Option Bond Trust 2015-XF01212, 15.717%, 3/01/37 – AMBAC Insured (IF) (6)	3/17 at 100.00	A2	1,054,120
1,000	Santa Margarita Water District, California, Special Tax Bonds, Community Facilities District 2013-1 Village of Sendero, Series 2013, 5.625%, 9/01/43	9/23 at 100.00	N/R	1,149,940
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)	1,216,690
1,000	Temecula Public Financing Authority, California, Special Tax Bonds, Community Facilities District 03-02 Roripaugh, Series 2006, 5.450%, 9/01/26	3/17 at 100.00	N/R	999,050
1,000	Temecula Redevelopment Agency, California, Tax Allocation Revenue Bonds, Redevelopment Project 1, Series 2002, 5.250%, 8/01/36 – NPMFG Insured	1/17 at 100.00	A3	1,003,160
1,890	Tobacco Securitization Authority of Northern California, Tobacco Settlement Asset-Backed Bonds, Series 2005A-1, 5.500%, 6/01/45	1/17 at 100.00	B–	1,889,811

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NMZ Nuveen Municipal High Income Opportunity Fund
Portfolio of Investments (continued)

October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$650	Twentynine Palms Redevelopment Agency, California, Tax Allocation Bonds, Four Corners Project Area, Series 2011A, 7.650%, 9/01/42	9/21 at 100.00	BBB+	\$813,709
1,250	University of California, General Revenue Bonds, Tender Option Bond Trust 2016-XL0001, 16.250%, 5/15/39 (IF) (6)	5/23 at 100.00	AA	2,108,250
115,498	Total California			127,979,174
	Colorado – 9.7% (7.7% of Total Investments)			
2,000	Brighton Crossing Metropolitan District 4, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited Tax, Refunding Series 2013, 7.000%, 12/01/23	7/18 at 100.00	N/R	2,026,600
500	Cherry Creek Corporate Center Metropolitan District, Arapahoe County, Colorado, Revenue Bonds, Refunding Subordinate Lien Series 2016B, 8.000%, 6/15/37	12/25 at 100.00	N/R	493,820
1,977	Cimarron Metropolitan District, Arvada, Colorado, Limited Tax Revenue Bonds, Convertible to Unlimited Tax, Series 2012, 6.000%, 12/01/22	10/17 at 100.00	N/R	1,980,598
750	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Community Leadership Academy Project, Series 2008, 6.250%, 7/01/28	7/18 at 100.00	BB	776,775
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	2/18 at 100.00	N/R	1,010,240
2,290	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	2,481,765
200	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Skyview Academy Project, Series 2014, 5.375%, 7/01/44	7/24 at 100.00	BB+	216,278
1,800	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Windsor Academy, Series 2007A, 5.700%, 5/01/37 (Pre-refunded 5/01/17)	5/17 at 100.00	BB (5)	1,844,154
1,790	Colorado Educational and Cultural Facilities Authority, Revenue Bonds, Pikes Peak School of Expeditionary Learning Charter School, Series 2008, 6.625%, 6/01/38 (Pre-refunded 6/01/18)	6/18 at 102.00	N/R (5)	1,968,857
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	5,874,000
2,500			N/R	2,950,450

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	Colorado Health Facilities Authority, Colorado, Revenue Bonds, 2/24 at American Baptist Homes of the Midwest Obligated Group, Series 2013, 8.000%, 8/01/43	100.00		
1,000	Colorado Health Facilities Authority, Colorado, Revenue Bonds, 2/26 at American Baptist Homes Project, Series 2016, 6.125%, 2/01/46	100.00	N/R	1,004,720
1,350	Colorado Health Facilities Authority, Colorado, Revenue Bonds, 6/22 at Colorado Senior Residences Project, Series 2012, 6.750%, 6/01/32 (4)	100.00	N/R	1,085,265
1,285	Colorado Health Facilities Authority, Colorado, Revenue Bonds, 12/22 at Craig Hospital Project, Series 2012, 5.000%, 12/01/32 (UB) (6)	100.00	A	1,454,761
750	Colorado Health Facilities Authority, Health Facilities Revenue Bonds, Sisters of Charity of Leavenworth Health Services Corporation, Tender Option Bond Trust 2015-XF0054, 16.919%, 1/01/30 (IF)	1/20 at 100.00	AA-	1,089,690
290	Colorado Health Facilities Authority, Revenue Bonds, Evangelical Lutheran Good Samaritan Society, Series 2006, 5.250%, 6/01/36	1/17 at 100.00	BBB+	290,687
518	Colorado Housing and Finance Authority, Revenue Bonds, Confluence Energy LLC Project, Series 2007: 5.000%, 12/01/16 (Alternative Minimum Tax) (4), (8)	No Opt. Call	N/R	495,969
5,045	6.750%, 4/01/27 (Alternative Minimum Tax) (4)	4/17 at 100.00	N/R	4,564,514
2,224	Colorado Housing and Finance Authority, Revenue Bonds, Confluence Energy LLC Project, Series 2013, 6.875%, 10/01/27 (Alternative Minimum Tax) (4)	No Opt. Call	N/R	2,011,384
2,000	Compark Business Campus Metropolitan District, Douglas County, Colorado, General Obligation Bonds, Series 2012A, 6.750%, 12/01/39 – RAAI Insured	12/22 at 100.00	N/R	2,179,220
1,000	Confluence Metropolitan District, Colorado, General Obligation Limited Tax Bonds, Series 2007: 5.400%, 12/01/27	12/17 at 100.00	N/R	981,500
1,500	5.450%, 12/01/34	12/17 at 100.00	N/R	1,455,630
1,000	Denver City and County, Colorado, Special Facilities Airport Revenue Bonds, United Air Lines Corporation, Series 2007A, 5.250%, 10/01/32 (Alternative Minimum Tax)	10/17 at 100.00	B1	1,028,410

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Colorado (continued)			
\$2,000	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004A, 0.000%, 9/01/27 – NCFG Insured	No Opt. Call	BBB	\$1,481,120
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	720,772
993	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	1,077,335
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	No Opt. Call	N/R	1,016,780
1,000	Foothills Metropolitan District, Fort Collins, Colorado, Special Revenue Bonds, Series 2014: 5.750%, 12/01/30	12/24 at 100.00	N/R	1,095,910
1,080	6.000%, 12/01/38	12/24 at 100.00	N/R	1,178,755
1,989	Great Western Metropolitan District 5, Colorado, General Obligation Limited Tax Revenue Bonds, Series 2009A-1, 9.000%, 8/01/39	12/19 at 100.00	N/R	2,067,405
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	2,092,880
970	Heritage Todd Creek Metropolitan District, Colorado, General Obligation Bonds Limited Tax, Series 2007A, 5.500%, 12/01/37	12/17 at 100.00	N/R	969,981
1,000	Iliff Commons Metropolitan District 2, City of Aurora, Arapahoe County, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited Tax Series 2015, 6.250%, 12/01/44	12/20 at 100.00	N/R	1,024,010
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	2,040,500
675	Johnstown Plaza Metropolitan District, Colorado, Special Revenue Bonds, Series 2016A: 5.250%, 12/01/36	12/21 at 103.00	N/R	651,659
1,265	5.375%, 12/01/46	12/21 at 103.00	N/R	1,213,654
3,145	Kit Carson County Health Service District, Colorado, Health Care Facility Revenue Bonds, Series 2007, 6.750%, 1/01/34	1/18 at 100.00	N/R	3,238,595
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	1,270,750
500	Leyden Rock Metropolitan District No. 10, In the City of Arvada, Colorado, Limited Tax General Obligation Bonds, Refunding and	12/21 at 103.00	N/R	505,505

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	Improvement Series 20016A, 5.000%, 12/01/45			
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	485,105
5	Maher Ranch Metropolitan District 4, Colorado, General Obligation Limited Tax Bonds, Series 2007, 5.250%, 12/01/36 – RAAI Insured	12/17 at 100.00	A3	5,068
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	490,410
	Mountain Shadows Metropolitan District, Colorado, General Obligation Limited Tax Bonds, Series 2007:			
896	5.500%, 12/01/27 (Pre-refunded 12/01/16)	12/16 at 100.00	N/R (5)	899,539
1,000	5.625%, 12/01/37 (Pre-refunded 12/01/16)	12/16 at 100.00	N/R (5)	1,004,060
2,000	Murphy Creek Metropolitan District 3, Aurora, Colorado, General Obligation Bonds, Refunding & Improvement Series 2006, 6.125%, 12/01/35 (9)	1/17 at 100.00	N/R	1,344,120
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	978,640
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	1,126,246
	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	Baa3	1,160,110
1,000	6.000%, 1/15/41	7/20 at 100.00	Baa3	1,138,110
1,440	Rendezvous Residential Metropolitan District, Colorado, Limited Tax General Obligation Bonds, Refunding Series 2007, 5.375%, 12/01/21 (Pre-refunded 12/01/17)	12/17 at 100.00	N/R (5)	1,450,080
1,000	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	1,019,280

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NMZ Nuveen Municipal High Income Opportunity Fund
Portfolio of Investments (continued)
October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Colorado (continued)			
\$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	\$891,713
3,000	Stone Ridge Metropolitan District 2, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited, Series 2007, 7.250%, 12/01/31 (10)	12/17 at 100.00	N/R	658,920
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	1,939,436
965	VDW Metropolitan District 2, Larimer County, Colorado, General Obligation Bonds, Refunding Limited Tax Series 2016B, 7.250%, 12/15/45	No Opt. Call	A2	974,245
77,420	Total Colorado			76,475,980
	Connecticut – 1.3% (1.0% of Total Investments)			
4,000	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Trinity Health Credit Group, Series 2016CT, 5.000%, 12/01/45 (UB)	6/26 at 100.00	Aa3	4,636,640
2,500	Harbor Point Infrastructure Improvement District, Connecticut, Special Obligation Revenue Bonds, Harbor Point Project, Series 2010A, 7.875%, 4/01/39	4/20 at 100.00	N/R	2,898,825
5,367	Mashantucket Western Pequot Tribe, Connecticut, Special Revenue Bonds, Subordinate Series 2013A, 6.050%, 7/01/31, PIK, (4)	No Opt. Call	N/R	209,162
1,000	Mohegan Tribe of Indians of Connecticut, Gaming Authority Priority Distribution Payment Public Improvement Bonds, Series 2003, 5.250%, 1/01/33	1/17 at 100.00	B	961,570
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)	1,240,960
13,867	Total Connecticut			9,947,157
	Delaware – 0.3% (0.3% of Total Investments)			
2,500	Delaware Economic Development Authority, Revenue Bonds, Odyssey Charter School Inc. Project, Series 2015A, 7.000%, 9/01/45	3/25 at 100.00	N/R	2,554,175
	District of Columbia – 0.6% (0.5% of Total Investments)			
220	District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2001, 6.500%, 5/15/33	No Opt. Call	BBB	265,428
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	BB	1,129,320

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2,500	District of Columbia, Revenue Bonds, Howard University, Tender 4/21 at Option Bond Trust 2016-XG0094, 21.043%, 10/01/37 (IF) (6)	100.00	Ba2	3,364,300
250	District of Columbia, Revenue Bonds, KIPP DC Issue, Series 2013A, 6.000%, 7/01/33	7/23 at 100.00	BBB+	300,863
3,970	Total District of Columbia			5,059,911
Florida – 15.2% (12.0% of Total Investments)				
1,500	Alachua County Health Facilities Authority, Florida, Health Facilities Revenue Bonds, Terraces at Bonita Springs Project, Series 2011A, 8.125%, 11/15/46	No Opt. Call	N/R	1,769,685
865	Ave Maria Stewardship Community District, Florida, Capital Improvement Revenue Bonds, Series 2006A, 5.125%, 5/01/38	1/17 at 100.00	N/R	864,922
1,900	Ave Maria Stewardship Community District, Florida, Capital Improvement Revenue Bonds, Series 2012, 6.700%, 5/01/42	5/22 at 100.00	N/R	2,023,006
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	1,754,050
1,000	Babcock Ranch Community Independent Special District, Florida, Special Assessment Bonds, Series 2015, 5.250%, 11/01/46	11/25 at 100.00	N/R	1,011,370
1,015	Beeline Community Development District, Palm Beach County, Florida, Special Assessment Bonds, Series 2008A, 7.000%, 5/01/37	5/18 at 100.00	N/R	1,047,409
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	1,085,774
940	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	986,154

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
\$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+	\$2,950,668
700	Broward County, Florida, Airport Facility Revenue Bonds, Learjet Inc., Series 2000, 7.500%, 11/01/20 (Alternative Minimum Tax)	11/16 at 100.00	B3	701,435
1,435	Capital Projects Finance Authority, Florida, Student Housing Revenue Bonds, Capital Projects Loan Program – Florida Universities, Series 2001F, 5.000%, 10/01/31 – NPFG Insured	1/17 at 100.00	A3	1,434,986
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	1,027,720
2,000	Collier County Industrial Development Authority, Florida, Continuing Care Community Revenue Bonds, Arlington of Naples Project, Series 2014A, 7.750%, 5/15/35	5/24 at 100.00	N/R	2,345,440
1,000	Copperstone Community Development District, Manatee County, Florida, Capital Improvement Revenue Bonds, Series 2007, 5.200%, 5/01/38	5/17 at 100.00	N/R	1,001,330
995	Cordoba Ranch Community Development District, Hillsborough County, Florida, Special Assessment Revenue Bonds, Series 2006, 5.550%, 5/01/37	1/17 at 100.00	N/R	994,901
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	872,936
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	1,963,091
565	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Florida Charter Foundation Inc. Projects, Series 2016A, 5.000%, 7/15/46	7/26 at 100.00	N/R	546,519
1,000	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance Charter School, Inc. Projects, Series 2010A, 6.000%, 9/15/40	9/20 at 100.00	BB+	1,046,550
2,000	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance Charter School, Inc. Projects, Series 2011A, 7.625%, 6/15/41	6/21 at 100.00	BB–	2,317,180
4,000	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance Charter School, Inc. Projects, Series 2013A, 8.500%, 6/15/44	6/23 at 100.00	N/R	4,665,360
2,500	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	2,625,625
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%,	5/24 at 100.00	N/R	1,015,120

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	5/01/39			
825	Grand Hampton Community Development District, Florida, Capital Improvement Revenue Bonds, Series 2005, 5.500%, 5/01/36	1/17 at 100.00	N/R	824,918
1,950	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	2,019,440
2,645	Hawks Point Community Development District, Florida, Special Assessment Revenue Bonds, Series 2007A, 5.300%, 5/01/39	5/17 at 100.00	N/R	2,656,559
3,000	Jacksonville Economic Development Commission, Florida, Health Care Facilities Revenue Bonds, Florida Proton Therapy Institute Project, Series 2007A, 6.250%, 9/01/27	9/17 at 100.00	N/R	3,055,680
1,000	Jacksonville Economic Development Commission, Florida, Industrial Development Revenue Bonds, Gerdau Ameristeel US Inc. Project, Series 2007, 5.300%, 5/01/37 (Alternative Minimum Tax)	5/17 at 100.00	Ba3	970,330
1,000	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	1,053,010
665	Lakewood Ranch Stewardship District, Florida, Special Assessment Revenue Bonds, Lakewood Centre North Project, Series 2015, 4.875%, 5/01/45	No Opt. Call	N/R	688,129
2,000	Lee County Industrial Development Authority, Florida, Charter School Revenue Bonds, Lee County Community Charter Schools, Series 2007A, 5.375%, 6/15/37	6/17 at 100.00	BB	2,014,920
1,000	Lee County Industrial Development Authority, Florida, Healthcare Facilities Revenue Bonds, Shell Point/Alliance Obligated Group, Shell Point Village/Alliance Community Project, Series 2007, 5.000%, 11/15/22	5/17 at 100.00	BBB	1,020,480
12,190	Miami Beach, Florida, Resort Tax Revenue Bonds, Series 2015, 5.000%, 9/01/45 (UB)	9/25 at 100.00	Aa3	14,213,052
750	Miami-Dade County Industrial Development Authority, Florida, Revenue Bonds, Youth Co-Op Charter Schools Project, Series 2015A, 6.000%, 9/15/45	9/25 at 100.00	N/R	782,408

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NMZ Nuveen Municipal High Income Opportunity Fund

Portfolio of Investments (continued)

October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
\$1,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Series 2008, Tender Option Bond Trust 2016-XG0010, 15.905%, 10/01/38 – AGC Insured (Alternative Minimum Tax) (IF) (6)	10/18 at 100.00	A2	\$1,294,580
12,430	Miami-Dade County, Florida, General Obligation Bonds, Build Better Communities Program, Series 2015D, 5.000%, 7/01/45 (UB)	7/26 at 100.00	Aa2	14,616,313
1,250	Miami-Dade County, Florida, Water and Sewer System Revenue Bonds, Tender Option Bond Trust 2016-XG0030, 16.105%, 10/01/39 – AGM Insured (IF)	10/20 at 100.00	A+	1,878,150
930	Northern Palm Beach County Improvement District, Florida, Water Control and Improvement Bonds, Development Unit 53, Series 2015, 5.500%, 8/01/46	8/26 at 100.00	N/R	950,246
620	Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Sinai Residences of Boca Raton Project, Series 2014A: 7.000%, 6/01/29	6/22 at 102.00	N/R	736,802
3,110	7.500%, 6/01/49	6/22 at 102.00	N/R	3,800,762
4,220	Pine Island Community Development District, Florida, Special Assessment Bonds, Bella Collina, Series 2004, 5.750%, 5/01/35	1/17 at 100.00	N/R	4,220,211
985	Poinciana West Community Development District, Florida, Special Assessment Bonds, Series 2007, 6.000%, 5/01/37	5/17 at 100.00	N/R	990,280
450	Port Saint Lucie, Florida, Special Assessment Revenue Bonds, Southwest Annexation District 1, Series 2007B, 5.000%, 7/01/33 (Pre-refunded 7/01/17) – NPPG Insured	7/17 at 100.00	A3 (5)	462,798
1,810	Reunion West Community Development District, Florida, Special Assessment Bonds, Series 2004A-1, 6.250%, 5/01/36	5/22 at 100.00	N/R	1,911,632
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	1,035,213
100	Silverado Community Development District, Florida, Capital Improvement Revenue Bonds, Series 2016A-1, 6.000%, 11/01/47	11/31 at 100.00	N/R	98,097
220	Silverado Community Development District, Florida, Capital Improvement Revenue Bonds, Series 2016A-2, 6.000%, 11/01/46	2/17 at 101.00	N/R	209,480
950	South Fork Community Development District, Florida, Capital Improvement Revenue Bonds, Series 2005, 5.350%, 5/01/36	1/17 at 100.00	N/R	949,905
1,140	Stoneybrook Venice Community Development District, Florida, Capital Improvement Revenue Bonds, Series 2007, 6.750%, 5/01/38	5/18 at 100.00	N/R	1,162,390
1,045	Sweetwater Creek Community Development District, Saint John's County, Florida, Capital Improvement Revenue Bonds, Series	5/17 at 100.00	N/R	1,048,219

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	2007A, 5.500%, 5/01/38			
1,250	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-2, 0.000%, 5/01/39 (11)	5/17 at 100.00	N/R	1,012,100
2,515	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-3, 0.000%, 5/01/40 (11)	5/19 at 100.00	N/R	1,524,216
1,540	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-4, 0.000%, 5/01/40 (11)	5/22 at 100.00	N/R	692,831
	Tolomato Community Development District, Florida, Special Assessment Bonds, Hope Note, Series 2007-3:			
120	6.375%, 5/01/17 (4)	No Opt. Call	N/R	1
1,360	6.650%, 5/01/40 (4)	5/18 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 (4)	5/17 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	5/18 at 100.00	N/R	121,842
630	Tolomato Community Development District, Florida, Special Assessment Bonds, Non Performing Parcel Series 2007A-1. RMKT, 5.250%, 5/01/39	5/17 at 100.00	N/R	608,347
	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2012A-1:			
45	6.375%, 5/01/17	No Opt. Call	N/R	44,915
525	5.250%, 5/01/39	5/17 at 100.00	N/R	525,126
2,260	6.650%, 5/01/40	5/17 at 100.00	N/R	2,268,927

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
\$3,740	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-1, 0.000%, 5/01/40	5/18 at 100.00	N/R	\$2,343,746
2,300	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-2, 0.000%, 5/01/40 (4)	5/18 at 100.00	N/R	1,221,714
2,505	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-3, 6.610%, 5/01/40 (4)	5/18 at 100.00	N/R	25
4,135	Tolomato Community Development District, Florida, Special Assessment Bonds, Series 2006, 5.400%, 5/01/37	1/17 at 100.00	N/R	4,134,587
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	1,344,400
1,000	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	1,025,410
950	West Villages Improvement District, Florida, Special Assessment Revenue Bonds, Series 2006, 5.500%, 5/01/37	1/17 at 100.00	N/R	950,314
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	1,027,130
121,520	Total Florida			119,560,908
	Georgia – 1.4% (1.1% of Total Investments)			
1,000	Atlanta Urban Residential Finance Authority, Georgia, Multifamily Housing Revenue Bonds, Trestletree Village Apartments, Series 2013A, 5.000%, 11/01/48	11/23 at 100.00	BBB+	1,030,350
860	Atlanta, Georgia, Tax Allocation Bonds, Beltline Project Series 2008A. Remarketed, 7.500%, 1/01/31	1/19 at 100.00	A2	962,890
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	BB	1,513,600
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	2,081,555
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	1,038,120
1,000	Fulton County Residential Care Facilities Elderly Authority, Georgia, First Mortgage Revenue Bonds, Lenbrook Project, Series 2006A, 5.125%, 7/01/37	1/17 at 100.00	N/R	1,001,670
1,140	Fulton County Residential Care Facilities Elderly Authority, Georgia, First Mortgage Revenue Bonds, Lenbrook Project, Series 2006B, 7.300%, 7/01/42 (Mandatory put 7/01/23)	No Opt. Call	N/R	1,177,312
392	Liberty County Industrial Authority, Georgia, Revenue Bonds, Series 2014: 5.500%, 7/15/23		N/R	401,514

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		7/21 at 100.00		
767	5.500%, 7/15/30	7/21 at 100.00	N/R	785,941
842	5.500%, 1/15/36	7/21 at 100.00	N/R	862,825
10,131	Total Georgia			10,855,777
	Guam – 0.4% (0.3% of Total Investments)			
2,445	Guam Government, General Obligation Bonds, 2009 Series A, 7.000%, 11/15/39 (Pre-refunded 11/15/19)	11/19 at 100.00	N/R (5)	2,880,577
330	Guam International Airport Authority, Revenue Bonds, Series 2013C, 6.375%, 10/01/43 (Alternative Minimum Tax)	10/23 at 100.00	BBB	394,766
2,775	Total Guam			3,275,343
	Hawaii – 0.3% (0.3% of Total Investments)			
855	Hawaii Department of Budget and Finance, Private School Revenue Bonds, Montessori of Maui, Series 2007, 5.500%, 1/01/37	2/17 at 100.00	N/R	857,975
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	7/19 at 100.00	BBB–	1,847,592
2,510	Total Hawaii			2,705,567

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NMZ Nuveen Municipal High Income Opportunity Fund
Portfolio of Investments (continued)

October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Idaho – 0.1% (0.1% of Total Investments)			
\$500	Idaho Health Facilities Authority, Revenue Bonds, Saint Luke's Health System Project, Tender Option Bond Trust 2016-XG0066, 14.866%, 3/01/47 (IF) (6)	3/22 at 100.00	A3	\$700,320
	Illinois – 11.5% (9.1% of Total Investments)			
915	Bolingbrook, Illinois, Sales Tax Revenue Bonds, Series 2005, 6.250%, 1/01/24	1/17 at 100.00	N/R	911,907
1,000	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Refunding Series 2010F, 5.000%, 12/01/31	No Opt. Call	B3	912,730
14,885	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016A, 7.000%, 12/01/44	12/25 at 100.00	B	15,829,007
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	2,080,283
3,000	Chicago Greater Metropolitan Water Reclamation District, Illinois, General Obligation Bonds, Capital Improvement, Green 2014 Series 2015A, 5.000%, 12/01/44 (UB)	12/24 at 100.00	AA+	3,446,340
7,500	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2011, 5.250%, 12/01/40 (UB) (6)	12/21 at 100.00	A1	8,286,225
1,752	Chicago, Illinois, Certificates of Participation Tax Increment Bonds, 35th and State Redevelopment Project, Series 2012, 6.100%, 1/15/29	No Opt. Call	N/R	1,752,576
2,603	Chicago, Illinois, Certificates of Participation, Tax Increment Allocation Revenue Bonds, Diversey-Narragansett Project, Series 2006, 7.460%, 2/15/26 (4)	1/17 at 100.00	N/R	1,846,102
900	Chicago, Illinois, General Obligation Bonds, Project & Refunding Series 2014A, 5.250%, 1/01/30	1/24 at 100.00	Ba1	940,905
1,000	Chicago, Illinois, General Obligation Bonds, Project and Refunding Series 2005D, 5.500%, 1/01/37	1/25 at 100.00	Ba1	1,055,750
130	Chicago, Illinois, General Obligation Bonds, Refunding Series 2016C, 5.000%, 1/01/38	1/26 at 100.00	BBB-	130,741
1,500	Chicago, Illinois, General Obligation Bonds, Variable Rate Demand Series 2007F, 5.500%, 1/01/42	1/25 at 100.00	Ba1	1,570,140
4,000	Cook County, Illinois, Recovery Zone Facility Revenue Bonds, Navistar International Corporation Project, Series 2010, 6.500%, 10/15/40	10/20 at 100.00	CCC-	4,174,200
2,180	Evanston, Illinois, Educational Facility Revenue Bonds, Roycemore School Project, Series 2011, 8.250%, 7/01/41	7/21 at 100.00	N/R	1,918,051
3,370	Illinois Finance Authority, Charter School Revenue Bonds, Chicago Charter School Foundation, Series 2007, 5.000%, 12/01/36	12/16 at 100.00	BBB	3,373,707
1,000			CCC-	1,043,550

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	Illinois Finance Authority, Recovery Zone Facility Revenue Bonds, 10/20 at Navistar International Corporation Project, Series 2010, 6.500%, 10/15/40	100.00		
1,100	Illinois Finance Authority, Revenue Bonds, Elmhurst Memorial Healthcare, Series 2008A, 5.625%, 1/01/37	1/18 at 100.00	Baa2	1,148,653
1,000	Illinois Finance Authority, Revenue Bonds, Lake Forest College, Series 2012A, 6.000%, 10/01/48	10/22 at 100.00	BBB-	1,100,110
1,000	Illinois Finance Authority, Revenue Bonds, Montgomery Place Project, Series 2006A, 5.750%, 5/15/38	5/17 at 100.00	N/R	1,006,080
2,500	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Tender Option Bond Trust 4702, 18.184%, 11/15/37 (Pre-refunded 11/15/17) (IF) (6)	11/17 at 100.00	A2 (5)	3,011,300
	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A:			
25	7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (5)	29,478
2,875	7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	BBB- (5)	3,403,855
1,770	Illinois Finance Authority, Revenue Bonds, Sherman Health Systems, Series 2007A, 5.500%, 8/01/37 (Pre-refunded 8/01/17)	8/17 at 100.00	N/R (5)	1,832,322
	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)	2,323,540
3,850	7.000%, 8/15/44 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (5)	4,486,020
	Illinois Finance Authority, Revenue Bonds, The Carle Foundation, Tender Option Bond Trust 2015-XF0121:			
250	19.617%, 8/15/41 – AGM Insured (IF) (6)	8/21 at 100.00	A2	423,280
1,685	19.603%, 8/15/41 – AGM Insured (IF) (6)	8/21 at 100.00	A2	2,852,031

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
\$ 695	Illinois Finance Authority, Student Housing Revenue Bonds, Educational Advancement Fund Inc., University Center Project, Series 2006B, 5.000%, 5/01/30	11/16 at 100.00	Baa3	\$ 696,029
6,020	Illinois Finance Authority, Student Housing Revenue Bonds, MJH Education Assistance Illinois IV LLC, Fullerton Village Project, Series 2004A, 5.125%, 6/01/35 (4)	1/17 at 100.00	Caa2	5,416,976
200	Illinois State, General Obligation Bonds, Series 2012A, 5.000%, 3/01/36	3/22 at 100.00	BBB	206,212
5,820	Illinois State, Sales Tax Revenue Bonds, Build Illinois, Refunding Junior Obligation September Series 2016C, 4.000%, 6/15/32 (WI/DD, Settling 11/03/16) (UB) (6)	6/26 at 100.00	AA+	6,374,530
1,105	Lombard Public Facilities Corporation, Illinois, First Tier Conference Center and Hotel Revenue Bonds, Series 2005A-1, 7.125%, 1/01/36 (12)	1/17 at 100.00	N/R	486,090
2,000	Lombard Public Facilities Corporation, Illinois, First Tier Conference Center and Hotel Revenue Bonds, Series 2005A-2, 5.500%, 1/01/36 – ACA Insured (4)	1/17 at 100.00	D	1,599,800
285	Lombard Public Facilities Corporation, Illinois, Second Tier Conference Center and Hotel Revenue Bonds, Series 2005B: 5.250%, 1/01/25 (13)	1/17 at 100.00	D	85,472
1,175	5.250%, 1/01/36 (13)	1/17 at 100.00	D	352,383
1,431	Lombard Public Facilities Corporation, Illinois, Third Tier Conference Center and Hotel Revenue Bonds, Series 2005C-3, 12.000%, 1/01/36 (4)	7/18 at 100.00	N/R	14
800	Railsplitter Tobacco Settlement Authority, Illinois, Tobacco Settlement Revenue Bonds, Series 2010, 6.000%, 6/01/28	6/21 at 100.00	A-	940,168
980	Rantoul, Champaign County, Illinois, Tax Increment Revenue Bonds, Evans Road Series 2013B, 7.000%, 12/01/33	12/23 at 100.00	N/R	1,048,375
1,000	Southwestern Illinois Development Authority, Health Facility Revenue Bonds, Memorial Group, Inc., Series 2013, 7.125%, 11/01/43	11/23 at 100.00	AA	1,322,470
750	Springfield, Sangamon County, Illinois, Special Service Area, Legacy Pointe, Special Assessment Bonds, Series 2009, 7.875%, 3/01/32	3/17 at 102.00	N/R	769,875
895	Yorkville United City Business District, Illinois, Storm Water and Water Improvement Project Revenue Bonds, Series 2007, 6.000%, 1/01/26 (14)	1/17 at 102.00	N/R	536,624
88,971	Total Illinois			90,723,901
	Indiana – 2.5% (2.0% of Total Investments)			
5,330	Carmel Redevelopment District, Indiana, Tax Increment Revenue Bonds, Series 2004A, 6.650%, 1/15/24	1/17 at 100.00	N/R	5,351,426

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1,000	Indiana Bond Bank, Special Program Bonds, Hendricks Regional Health Project, Tender Option Bond Trust 2016-XL0019, 16.669%, 4/01/30 – AMBAC Insured (IF) (6)	No Opt. Call	AA	2,108,750
1,250	Indiana Bond Bank, Special Program Gas Revenue Bonds, JP Morgan Ventures Energy Corporation Guaranteed, Tender Option Bond Trust 2015-XF0115, 16.317%, 10/15/20 (IF) (6)	No Opt. Call	A3	1,889,400
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–	1,003,380
1,000	Indiana Finance Authority, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2011, 6.000%, 12/01/19	No Opt. Call	Caa1	1,005,400
2,000	Indiana Finance Authority, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Series 2012, 5.750%, 8/01/42 (Alternative Minimum Tax)	No Opt. Call	Caa1	1,786,060
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	Baa2	547,150
1,290	Indiana Finance Authority, Revenue Bonds, Trinity Health Care Group Revenue Bonds, Tender Option Bond Trust 2015-XF0106: 15.938%, 12/01/37 (IF) (6)	12/20 at 100.00	Aa3	1,952,388
1,250	16.932%, 12/01/38 (IF) (6)	12/19 at 100.00	Aa3	1,793,650
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	1,187,330
1,000	St. Joseph County, Indiana, Economic Development Revenue Bonds, Chicago Trail Village Apartments, Series 2005A, 7.500%, 7/01/35	7/18 at 100.00	N/R	1,015,790

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NMZ Nuveen Municipal High Income Opportunity Fund
Portfolio of Investments (continued)

October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Indiana (continued)			
\$250	Vigo County Hospital Authority, Indiana, Revenue Bonds, Union Hospital, Series 2007, 5.700%, 9/01/37 (Pre-refunded 9/01/17)	9/17 at 100.00	N/R (5)	\$260,275
16,870	Total Indiana			19,900,999
	Iowa – 0.9% (0.7% of Total Investments)			
1,020	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Alcoa Inc. Project, Series 2012, 4.750%, 8/01/42	8/22 at 100.00	Ba2	1,050,437
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–	2,092,140
	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C:			
1,000	5.375%, 6/01/38	1/17 at 100.00	B2	999,920
2,900	5.625%, 6/01/46	1/17 at 100.00	B2	2,868,912
6,920	Total Iowa			7,011,409
	Kansas – 0.8% (0.6% 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) (6)	9/25 at 100.00	A+	6,129,450
	Kentucky – 0.2% (0.2% of Total Investments)			
500	Kentucky Economic Development Finance Authority, Hospital Facilities Revenue Bonds, Owensboro Medical Health System, Series 2010A, 6.000%, 6/01/30	6/20 at 100.00	Baa3	560,980
1,000	Kentucky Housing Corporation, Multifamily Housing Revenue Bonds, Heritage Green Apartments Project, Series 2015, 5.625%, 5/01/45	5/25 at 100.00	N/R	1,033,060
1,500	Total Kentucky			1,594,040
	Louisiana – 3.4% (2.7% of Total Investments)			
2,350	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	2,602,649
8,500	Louisiana Local Government Environmental Facilities & Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Project, Series 2007, 6.750%, 11/01/32	11/17 at 100.00	Baa3	8,932,990
	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Southgate Suites Retail Project, Series 2007A:			
7,000	6.750%, 12/15/37 (4)		N/R	4,498,480

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		12/17 at 100.00		
1,115	6.000%, 12/15/37 (4)	1/17 at 100.00	N/R	611,834
100	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Southgate Suites Retail Project, Series 2007B, 9.000%, 12/15/14	No Opt. Call	N/R	54,874
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	Baa3	579,505
	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Womans Hospital Foundation Project, Tender Option Bonds Trust 2016-XF2336:			
750	18.922%, 10/01/40 (IF) (6)	10/20 at 100.00	A3	1,219,500
750	18.911%, 10/01/40 (IF) (6)	10/20 at 100.00	A3	1,219,208
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)	7/23 at 100.00	N/R	1,113,590
1,970	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	2,225,744
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	2,492,353
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) (4)	No Opt. Call	N/R	1,142,420
28,145	Total Louisiana			26,693,147
	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	1/17 at 100.00	Baa2	3,160,048

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Maryland – 1.0% (0.8% of Total Investments)				
\$ 1,210	Baltimore, Maryland, Senior Lien Convention Center Hotel Revenue Bonds, Series 2006A, 5.250%, 9/01/39 – SYNCORA GTY Insured	1/17 at 100.00	BB	\$ 1,213,255
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	B	3,048,720
4,000	Maryland Economic Development Corporation, Revenue Bonds, Chesapeake Bay Hyatt Conference Center, Series 2006A, 5.000%, 12/01/31 (4)	12/16 at 100.00	N/R	2,387,600
2,500	Maryland Economic Development Corporation, Revenue Bonds, Chesapeake Bay Hyatt Conference Center, Series 2006B, 5.250%, 12/01/31 (4)	12/16 at 100.00	N/R	1,492,250
10,710	Total Maryland			8,141,825
Massachusetts – 0.8% (0.6% of Total Investments)				
480	Massachusetts Port Authority, Special Facilities Revenue Bonds, Delta Air Lines Inc., Series 2001A, 5.000%, 1/01/27 – AMBAC Insured (Alternative Minimum Tax)	1/17 at 100.00	N/R	481,906
5,000	Massachusetts State, General Obligation Bonds, Consolidated Loan, Series 2016A, 5.000%, 3/01/46 (UB) (6)	3/24 at 100.00	AA+	5,807,200
5,480	Total Massachusetts			6,289,106
Michigan – 1.8% (1.4% of Total Investments)				
770	Detroit Local Development Finance Authority, Michigan, Tax Increment Bonds, Series 1998A, 5.500%, 5/01/21	11/16 at 100.00	B–	762,223
10	Detroit Local Development Finance Authority, Michigan, Tax Increment Bonds, Series 1998A, 5.500%, 5/01/21 – ACA Insured	1/17 at 100.00	N/R	9,772
88	Detroit, Michigan, General Obligation Bonds, Series 2003A, 5.250%, 4/01/22	1/17 at 100.00	N/R	87,855
116	Detroit, Michigan, General Obligation Bonds, Series 2004A-1, 5.250%, 4/01/19 – AMBAC Insured	1/17 at 100.00	N/R	116,642
960	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	839,395
1,250	Michigan Finance Authority, Public School Academy Limited Obligation Revenue Bonds, Voyageur Academy Project, Series 2011, 8.000%, 7/15/41	7/21 at 100.00	B–	1,120,200
1,670	Michigan Public Educational Facilities Authority, Charter School Revenue Bonds, American Montessori Academy, Series 2007, 6.500%, 12/01/37	12/17 at 100.00	N/R	1,700,244
1,000	Michigan Public Educational Facilities Authority, Limited Obligation Revenue Bonds, Chandler Park Academy Project, Series 2008, 6.500%, 11/01/35	1/17 at 100.00	BBB	1,001,830
1,000	Michigan Public Educational Facilities Authority, Limited Obligation Revenue Bonds, Richfield Public School Academy,	9/17 at 100.00	BBB–	1,010,850

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Series 2007, 5.000%, 9/01/36				
880	Michigan Public Educational Facilities Authority, Limited Obligation Revenue Bonds, David Ellis Academy-West Charter School Project, Series 2007, 5.875%, 6/01/37	6/17 at 100.00	N/R	884,910
1,500	Michigan State Hospital Finance Authority, Revenue Bonds, Hills and Dales General Hospital, Series 2005A, 6.750%, 11/15/38	11/17 at 100.00	N/R	1,517,444
955	Michigan Strategic Fund, Limited Obligation Revenue Bonds, Detroit Thermal LLC Project, Series 2013, 8.500%, 12/01/30 (Alternative Minimum Tax)	12/23 at 100.00	N/R	953,797
825	Michigan Strategic Fund, Solid Waste Facility Limited Obligation Revenue Bonds, Canton Renewables, LLC ? Sauk Trail Hills Project, Series 2014, 6.750%, 7/01/22 (Alternative Minimum Tax)	No Opt. Call	N/R	856,672
1,000	Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue Bonds, William Beaumont Hospital, Refunding Series 2009V, 8.250%, 9/01/39 (Pre-refunded 9/01/18)	9/18 at 100.00	Aaa	1,134,470
500	Summit Academy, Michigan, Revenue Bonds, Public School Academy Series 2005, 6.375%, 11/01/35	1/17 at 100.00	BB	500,600
1,200	University of Michigan, General Revenue Bonds, Series 2015, 5.000%, 4/01/46 (UB) (6)	4/26 at 100.00	Aaa	1,432,524
13,724	Total Michigan			13,929,428

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NMZ Nuveen Municipal High Income Opportunity Fund
Portfolio of Investments (continued)

October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Minnesota – 0.8% (0.7% of Total Investments)			
\$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	\$684,332
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	BB-	1,031,510
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	473,362
2,000	Housing and Redevelopment Authority of the City of Saint Paul, Minnesota, Charter School Lease Revenue Bonds, Community School of Excellence, Series 2016A, 5.750%, 7/01/47	7/26 at 100.00	N/R	1,875,680
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)	10/22 at 100.00	Ba3	2,618,610
7,170	Total Minnesota			6,683,494
	Mississippi – 0.2% (0.2% of Total Investments)			
698	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 101.00	N/R	709,598
1,000	Warren County, Mississippi, Gulf Opportunity Zone Revenue Bonds, International Paper Company Project, Series 2008A, 6.500%, 9/01/32	9/18 at 100.00	BBB	1,088,000
1,698	Total Mississippi			1,797,598
	Missouri – 2.0% (1.6% 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-	1,097,820
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	2,142,600
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	4/26 at 100.00	N/R	630,948
2,000	Liberty, Missouri, Special Obligation Tax Increment and Special Districts Bonds, Liberty Commons Project, Subordinate Lien Series 2015B, 8.500%, 6/15/46	6/25 at 100.00	N/R	2,050,220
5,935	Missouri Environmental Improvement and Energy Resources Authority, Water Facility Revenue Bonds, Missouri-American Water Company, Series 2006, 4.600%, 12/01/36 (Pre-refunded 12/19/16)	12/16 at 100.00	Aa1 (5)	5,944,376

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(WI/DD, Settling 11/01/16) – AMBAC Insured (Alternative Minimum Tax)

1,100	Saint Louis Industrial Development Authority, Missouri, Confluence Academy Project, Series 2007A, 5.350%, 6/15/32	6/18 at 100.00	N/R	1,105,082
900	Saint Louis Land Clearance for Redevelopment Authority, Missouri, 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	935,082
1,453	Saint Louis, Missouri, Tax Increment Financing Revenue Bonds, Fashion Square Redevelopment Project, Series 2008A, 6.300%, 8/22/26	3/17 at 100.00	N/R	1,439,095
732	Saint Louis, Missouri, Tax Increment Financing Revenue Bonds, Grace Lofts Redevelopment Projects, Series 2007A, 6.000%, 3/27/26	6/17 at 100.00	N/R	704,843
15,775	Total Missouri			16,050,066
Nebraska – 1.2% (1.0% of Total Investments)				
6,485	Omaha Public Power District, Nebraska, Separate Electric System Revenue Bonds, Nebraska City 2, Tender Option Bond Trust 2016-XF2219, 18.353%, 2/01/49 – BHAC Insured (Pre-refunded 2/01/17) (IF)	2/17 at 100.00	Aa1 (5)	9,857,070
Nevada – 0.7% (0.5% of Total Investments)				
2,500	Clark County, Nevada, General Obligation Bank Bonds, Southern Nevada Water Authority Loan, Tender Option Bond Trust 2016-XG0031, 15.967%, 6/01/33 (IF)	6/18 at 100.00	AA	3,095,500
555	Sparks Tourism Improvement District 1, Legends at Sparks Marina, Nevada, Senior Sales Tax Revenue Bonds Series 2008A: 6.500%, 6/15/20	6/18 at 100.00	B1	581,124
1,500	6.750%, 6/15/28	6/18 at 100.00	B1	1,569,165
4,555	Total Nevada			5,245,789

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New Jersey – 4.2% (3.3% of Total Investments)			
\$2,100	New Jersey Economic Development Authority, Special Facilities Revenue Bonds, Continental Airlines Inc., Series 1999, 5.250%, 9/15/29 (Alternative Minimum Tax)	9/22 at 101.00	B1	\$2,340,743
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	B1	1,240,812
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	6/20 at 100.00	Baa3	1,107,180
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)	698,202
5,200	New Jersey Health Care Facilities Financing Authority, New Jersey, Revenue Bonds, Saint Peters University Hospital, Series 2007, 5.750%, 7/01/37	7/18 at 100.00	BB+	5,437,015
730	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Joseph’s Healthcare System Obligated Group Issue, Refunding Series 2016, 5.000%, 7/01/41	7/26 at 100.00	BBB–	816,892
685	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Joseph’s Healthcare System Obligated Group Issue, Series 2008, 6.000%, 7/01/18 (ETM)	No Opt. Call	Baa3 (5)	723,634
2,000	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Joseph’s Healthcare System Obligated Group Issue, Series 2008, 6.625%, 7/01/38 (Pre-refunded 7/01/18)	7/18 at 100.00	BBB– (5)	2,192,300
640	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2008A, 6.125%, 6/01/30 – AGC Insured (Alternative Minimum Tax)	6/18 at 100.00	A2	676,864
40,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006C, 0.000%, 12/15/36 – AMBAC Insured (UB) (6)	No Opt. Call	BBB+	17,009,600
1,000	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A, 5.000%, 6/01/41	6/17 at 100.00	B–	941,980
55,035	Total New Jersey			33,185,222
	New Mexico – 0.8% (0.6% of Total Investments)			
380	Mariposa East Public Improvement District, New Mexico, Revenue Bonds, Capital Appreciation Taxable Series 2015D, 0.000%, 9/01/32 (4)	3/17 at 46.51	N/R	53,154
65	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	66,291
310	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	289,540
435			N/R	383,044

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	Mariposa East Public Improvement District, New Mexico, Special Levy Revenue Bonds, Series 2015C, 5.900%, 9/01/32	9/25 at 100.00		
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	1,306,304
445	Montecito Estates Public Improvement District, Albuquerque, New Mexico, Special Levy Revenue Bonds, Series 2007, 7.000%, 10/01/37 (Pre-refunded 10/01/17)	10/17 at 100.00	N/R (5)	470,485
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-	1,024,560
1,020	Volterra Public Improvement District, Albuquerque, New Mexico, Special Levy Revenue Bonds, Series 2014, 6.750%, 10/01/33	No Opt. Call	N/R	1,100,896
1,575	Winrock Town Center Tax Increment Development District, Albuquerque, New Mexico, Gross Receipts Tax Increment Bonds, Senior Lien Series 2015, 6.000%, 5/01/40	5/20 at 103.00	N/R	1,669,390
6,405	Total New Mexico			6,363,664
	New York – 10.1% (8.0% of Total Investments)			
1,130	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-	1,297,364
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)	1,166,830
2,000	Build NYC Resource Corporation, New York, Revenue Bonds, Albert Einstein College of Medicine, Inc., Series 2015, 5.500%, 9/01/45	9/25 at 100.00	N/R	2,356,320

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NMZ Nuveen Municipal High Income Opportunity Fund

Portfolio of Investments (continued)

October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New York (continued)			
	Dutchess County Local Development Corporation, New York, Revenue Bonds, Health Quest Systems, Inc. Project, Series 2016B:			
\$5,000	4.000%, 7/01/41 (UB) (6)	7/26 at 100.00	A3	\$5,272,650
5,000	5.000%, 7/01/46 (UB) (6)	7/26 at 100.00	A3	5,745,250
10,000	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2016C-1, 5.000%, 11/15/56 (UB)	11/26 at 100.00	A	11,663,300
	New York City Industrial Development Agency, New York, Civic Facility Revenue Bonds, Bronx Parking Development Company, LLC Project, Series 2007:			
1,500	5.750%, 10/01/37 (4)	10/17 at 100.00	N/R	483,570
5,000	5.875%, 10/01/46 (4)	10/17 at 102.00	N/R	1,611,900
650	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	1/17 at 101.00	N/R	650,410
17,000	New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Fiscal Series 2016S-1, 5.000%, 7/15/43 (UB)	1/26 at 100.00	AA	19,880,480
7,075	New York City, New York, General Obligation Bonds, Fiscal 2017 Series 2016 A-1, 5.000%, 8/01/38 (UB)	8/26 at 100.00	AA	8,388,120
500	New York Liberty Development Corporation, Liberty Revenue Bonds, Secured by Port Authority Consolidated Bonds, Tender Option Bonds Trust 2016-XG0062, 15.920%, 12/15/41 (IF) (6)	12/21 at 100.00	AA-	797,000
1,000	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014, 5.000%, 11/15/44	11/24 at 100.00	N/R	1,128,650
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	11/24 at 100.00	N/R	3,707,178
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	11/24 at 100.00	N/R	7,776,540
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	BBB-	1,537,635
	New York Liberty Development Corporation, Second Priority Liberty Revenue Refunding Bonds, Bank of America Tower at One			

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Bryant Park Project, Tender Option Bond Trust 2016-XG0018,
Formerly Tender Option Bond Trust PT4704:

625	16.466%, 1/15/44 (IF) (6)	1/20 at 100.00	AA	894,275
250	16.466%, 1/15/44 (IF) (6)	1/20 at 100.00	AA	357,710
1,900	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%, 8/01/31 (Alternative Minimum Tax)	8/21 at 100.00	BB-	2,032,468
1,000	New York Transportation Development Corporation, Special Facilities Bonds, LaGuardia Airport Terminal B Redevelopment Project, Series 2016A, 5.000%, 7/01/46 (Alternative Minimum Tax)	7/24 at 100.00	Baa3	1,093,510
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	BBB	614,980
1,000	Westchester County Local Development Corporation, New York, Revenue Bonds, Westchester Medical Center Obligated Group Project, Series 2016, 5.000%, 11/01/46	11/25 at 100.00	BBB	1,125,220
72,785	Total New York			79,581,360
	North Carolina – 0.4% (0.4% of Total Investments)			
940	Charlotte-Mecklenberg Hospital Authority, North Carolina, Health Care Revenue Bonds, DBA Carolinas HealthCare System, Tender Option Bond Trust 2016-XF2222, 16.987%, 1/15/42 (IF)	1/21 at 100.00	Aa3	1,410,066
970	North Carolina Capital Facilities Financing Agency, Educational Facilities Revenue Bond, Meredith College, Series 2008A, 6.000%, 6/01/31	6/18 at 100.00	BBB	1,022,671
30	North Carolina Capital Facilities Financing Agency, Educational Facilities Revenue Bond, Meredith College, Series 2008A: 6.000%, 6/01/31 (Pre-refunded 6/01/18)	6/18 at 100.00	N/R (5)	32,426
1,000	6.125%, 6/01/35 (Pre-refunded 6/01/18)	6/18 at 100.00	BBB (5)	1,082,830
2,940	Total North Carolina			3,547,993
	North Dakota – 0.2% (0.1% of Total Investments)			
2,000	Williston, North Dakota, Multifamily Housing Revenue Bonds, Eagle Crest Apartments LLC Project, Series 2013, 7.750%, 9/01/38 (4)	9/23 at 100.00	N/R	1,199,700

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
Ohio – 6.9% (5.4% of Total Investments)				
	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:			
\$ 10,000	5.875%, 6/01/30	6/17 at 100.00	Caa1	\$ 9,476,500
6,875	5.750%, 6/01/34	6/17 at 100.00	Caa1	6,444,143
2,005	6.500%, 6/01/47	6/17 at 100.00	B–	1,985,151
9,500	5.875%, 6/01/47	6/17 at 100.00	B–	8,991,465
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	Caa1	5,328,826
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	1,532,025
2,000	Lorain County Port Authority, Ohio, Recovery Zone Facility Economic Development Revenue Bonds, United State Steel Corporation Project, Series 2010, 6.750%, 12/01/40	12/20 at 100.00	Caa1	1,928,760
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	A+	1,402,398
2,800	Ohio Air Quality Development Authority, Ohio, Air Quality Development Revenue Bonds, FirstEnergy Generation Corporation Project, Series 2009A, 5.700%, 8/01/20	No Opt. Call	Caa1	2,702,784
2,000	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)	No Opt. Call	Caa1	1,757,740
1,250	Ohio State, Hospital Facility Revenue Refunding Bonds, Cleveland Clinic Health System Obligated Group, Tender Option Bond Trust 2015-XF0105, 17.908%, 1/01/39 (IF)	1/19 at 100.00	AA–	1,698,250
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)	No Opt. Call	Caa1	2,531,910
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)	No Opt. Call	Caa1	222,306
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)	No Opt. Call	B	2,962,620
3,000	State of Ohio, Solid Waste Disposal Revenue Bonds (USG Corporation Project) Series 1997 Remarketed, 5.600%, 8/01/32	2/17 at 100.00	Ba3	3,000,720

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(Alternative Minimum Tax)

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	2,071,360
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) (4)	7/17 at 102.00	N/R	60
61,910	Total Ohio			54,037,018
Oklahoma – 0.3% (0.2% of Total Investments)				
2,000	Fort Sill Apache Tribe of Oklahoma Economic Development Authority, Gaming Enterprise Revenue Bonds, Fort Sill Apache Casino, Series 2011A, 8.500%, 8/25/26	8/21 at 100.00	N/R	2,381,600
Pennsylvania – 3.1% (2.4% 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	Caa1	500,560
2,000	6.875%, 5/01/30	11/19 at 100.00	Caa1	1,942,280
2,500	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006A, 3.500%, 4/01/41	No Opt. Call	Caa1	2,156,350
1,000	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006B, 3.500%, 12/01/35 (Mandatory putCall 6/01/20)	No Opt. Call	Caa1	860,130
835	Berks County Industrial Development Authority, Pennsylvania, First Mortgage Revenue Bonds, One Douglassville Properties Project, Series 2007A, 6.125%, 11/01/34 (Alternative Minimum Tax)	11/17 at 101.00	N/R	850,606
2,000	Chester County Health and Education Facilities Authority, Pennsylvania, Revenue Bonds, Immaculate University, Series 2005, 5.750%, 10/15/37	1/17 at 101.00	N/R	2,022,240
1,410	Chester County Industrial Development Authority, Pennsylvania, Avon Grove Charter School Revenue Bonds, Series 2007A, 6.375%, 12/15/37	12/17 at 100.00	BBB–	1,461,930

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Portfolio of Investments (continued)

October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Pennsylvania (continued)			
\$185	Montgomery County Industrial Development Authority, Pennsylvania, FHA Insured Mortgage Revenue Bonds, New Regional Medical Center Project, Tender Option Bond Trust 62B, 17.815%, 8/01/38 (Pre-refunded 8/01/20) (IF) (6)	8/20 at 100.00	N/R (5)	\$301,779
4,115	Pennsylvania Economic Development Finance Authority, Solid Waste Disposal Revenue Bonds (USG Corporation Project) Series 1999, 6.000%, 6/01/31 (Alternative Minimum Tax)	12/16 at 100.00	Ba3	4,115,863
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+	4,478,820
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	2,851,074
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	No Opt. Call	Ba1	566,656
1,000	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Hospital Revenue Bonds, Temple University Health System Obligated Group, Series 2012B, 6.250%, 7/01/23	No Opt. Call	Ba1	1,026,180
685	Scranton, Lackawanna County, Pennsylvania, General Obligation Bonds, Series 2012A, 8.500%, 9/01/22	No Opt. Call	N/R	758,124
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	189,517
23,670	Total Pennsylvania			24,082,109
	Rhode Island – 0.5% (0.4% of Total Investments)			
1,000	Rhode Island Health & Educational Building Corporation, Health Facilities Revenue Bonds, Tockwotton Home, Series 2011, 8.375%, 1/01/46	1/21 at 100.00	N/R	1,155,330
1,000	Rhode Island Student Loan Authority, Student Loan Program Revenue Bonds, Series 2008A, 6.750%, 12/01/28 (Alternative Minimum Tax)	12/17 at 100.00	A	1,038,550
21,160	Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2007A, 0.000%, 6/01/52	6/17 at 12.63	CCC+	1,996,869
23,160	Total Rhode Island			4,190,749
	South Carolina – 2.0% (1.6% of Total Investments)			
4,000	Lancaster County, South Carolina, Special Assessment Bonds, Edgewater II Improvement District, Series 2007A, 7.750%, 11/01/39	11/17 at 100.00	N/R	1,198,520
	(4)			

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3,477	Lancaster County, South Carolina, Special Assessment Bonds, Edgewater II Improvement District, Series 2007B, 7.700%, 11/01/17 (4)	No Opt. Call	N/R	1,041,814
1,000	South Carolina Jobs-Economic Development Authority, Economic Development Revenue Bonds, Midland Valley Preparatory School Project, Series 2014, 7.750%, 11/15/45	11/24 at 100.00	N/R	1,145,680
1,250	South Carolina Jobs-Economic Development Authority, Hospital Revenue Bonds, Palmetto Health, Refunding Series 2011A, 6.500%, 8/01/39 – AGM Insured	8/21 at 100.00	BBB+	1,501,750
9,250	South Carolina Public Service Authority Santee Cooper Revenue Obligations, Refunding Series 2016B, 5.000%, 12/01/46 (UB)	12/26 at 100.00	A+	10,735,643
18,977	Total South Carolina			15,623,407
	Tennessee – 3.6% (2.9% 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	7/20 at 100.00	BBB+	3,419,520
14,835	Metropolitan Government of Nashville-Davidson County Health and Educational Facilities Board, Tennessee, Revenue Bonds, Vanderbilt University Medical Center, Series 2016A, 5.000%, 7/01/46 (UB) (6)	7/26 at 100.00	A3	17,153,117
6,024	The Tennessee Energy Acquisition Corporation, Gas Revenue Bonds, Series 2006B, 5.625%, 9/01/26	No Opt. Call	BBB	6,996,575
965	Wilson County Health and Educational Facilities Board, Tennessee, Senior Living Revenue Bonds, Rutland Place Inc. Project, Series 2015A, 5.500%, 1/01/46	No Opt. Call	N/R	912,774
24,824	Total Tennessee			28,481,986

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas – 6.8% (5.4% of Total Investments)			
\$2,000	Austin Convention Enterprises Inc., Texas, Convention Center Hotel Revenue Bonds, Second Tier Series 2006B, 5.750%, 1/01/34	1/17 at 100.00	BB	\$2,009,120
4,005	Brazos River Authority, Texas, Pollution Control Revenue Refunding Bonds, TXU Electric Company, Series 2001D, 8.250%, 5/01/33 (Alternative Minimum Tax) (4)	7/18 at 100.00	N/R	138,052
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	1,043,970
1,000	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2011: 6.750%, 1/01/41 (Pre-refunded 1/01/21)	1/21 at 100.00	Baa3 (5)	1,223,740
250	6.000%, 1/01/41 (Pre-refunded 1/01/21)	1/21 at 100.00	Baa2 (5)	298,343
2,100	Clifton Higher Education Finance Corporation, Texas, Education Revenue Bonds, Tejano Center for Community Concerns, Inc.-Raul Yzaguirre School for Success, Refunding Series 2009A: 8.750%, 2/15/28	2/18 at 100.00	B+	2,173,710
2,000	9.000%, 2/15/38	2/18 at 100.00	B+	2,072,540
4,165	Dallas Area Rapid Transit, Texas, Sales Tax Revenue Bonds, Refunding Series 2016A, 5.000%, 12/01/48 (UB) (6)	12/25 at 100.00	Aa2	4,866,219
2,910	Danbury Higher Education Authority Inc., Texas, Golden Rule Charter School Revenue Bonds, Series 2008A, 6.500%, 8/15/38 (Pre-refunded 2/15/18)	2/18 at 100.00	BBB– (5)	3,102,817
450	Decatur Hospital Authority, Texas, Revenue Bonds, Wise Regional Health System, Series 2013A: 6.625%, 9/01/31	9/23 at 100.00	N/R	537,588
1,000	6.375%, 9/01/42	9/23 at 100.00	N/R	1,156,820
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	1,590,344
585	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)	1/17 at 100.00	B3	586,211
915	Heart of Texas Education Finance Corporation, Texas, Gateway Charter Academy, Series 2006A, 6.000%, 2/15/36	1/17 at 101.00	N/R	925,230
3,760	Jefferson County Industrial Development Corporation, Texas, Hurricane Ike Disaster Area Revenue Bonds, Port of Beaumont Petroleum Transload Terminal, LLC Project, Series 2012, 8.250%,	7/22 at 100.00	N/R	3,998,345

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	7/01/32			
1,330	La Vernia Higher Education Financing Corporation, Texas, Education Revenue Bonds, Amigos Por Vida Friends For Life Public Charter School, Series 2008, 6.375%, 2/15/37	1/17 at 100.00	N/R	1,331,849
1,000	Mission Economic Development Corporation, Texas, Revenue Bonds, Natgasoline Project, Series 2016B, 5.750%, 10/01/31 (Alternative Minimum Tax)	10/18 at 103.00	BB-	1,057,140
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)	1/26 at 102.00	N/R	2,025,000
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	No Opt. Call	BBB-	1,072,740
2,250	North Texas Tollway Authority, Special Projects System Revenue Bonds, Tender Option Bond Trust 2016-XG0036, 18.434%, 9/01/41 (IF)	9/21 at 100.00	AA-	3,859,200
335	North Texas Tollway Authority, System Revenue Bonds, Refunding Second Tier, Series 2008F, 5.750%, 1/01/38 (Pre-refunded 1/01/18)	1/18 at 100.00	A- (5)	354,152
2,000	Red River Health Facilities Development Corporation, Texas, First Mortgage Revenue Bonds, Eden Home Inc., Series 2012, 7.000%, 12/15/32 (4)	No Opt. Call	N/R	1,770,800
300	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	303,900
2,000	Sabine River Authority, Texas, Pollution Control Revenue Refunding Bonds, TXU Energy Company LLC Project, Series 2003B, 6.150%, 8/01/22 (4)	1/17 at 100.00	N/R	68,940
4,000	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Refunding Series 2016A, 5.000%, 11/15/45 (UB)	5/26 at 100.00	Aa3	4,677,400
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	BBB-	3,268,675

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NMZ Nuveen Municipal High Income Opportunity Fund
Portfolio of Investments (continued)

October 31, 2016

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Texas (continued)			
	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	\$ 1,177,830
4,500	7.000%, 6/30/40	6/20 at 100.00	Baa3	5,316,884
880	Texas Public Finance Authority Charter School Finance Corporation, Charter School Revenue Bonds, School of Excellence Education Project, Series 2004A, 7.000%, 12/01/34	1/17 at 100.00	BB	858,810
110	Travis County Health Facilities Development Corporation, Texas, Revenue Bonds, Westminster Manor, Series 2010, 7.000%, 11/01/30	11/20 at 100.00	BBB	128,070
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)	540,632
340	Trinity River Authority of Texas, Pollution Control Revenue Refunding Bonds, TXU Electric Company, Series 20003, 6.250%, 5/01/28 (Alternative Minimum Tax) (4)	1/17 at 100.00	C	11,720
53,935	Total Texas			53,546,791
	Utah – 1.6% (1.3% of Total Investments)			
	Utah State Charter School Finance Authority, Charter School Revenue Bonds, Noah Webster Academy, Series 2008A:			
1,200	6.250%, 6/15/28	6/17 at 100.00	N/R	1,214,436
1,430	6.500%, 6/15/38	6/17 at 100.00	N/R	1,445,587
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–	1,843,553
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	2,232,272
5,550	Utah State Charter School Finance Authority, Revenue Bonds, Summit Academy Project, Series 2007A, 5.800%, 6/15/38	12/17 at 100.00	BBB–	5,668,826
11,850	Total Utah			12,404,674
	Vermont – 0.6% (0.5% of Total Investments)			
3,400	Vermont Educational and Health Buildings Financing Agency, Revenue Bonds, University of Vermont Medical Center Project,	6/26 at 100.00	A–	3,897,046

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	Green Series 2016B, 5.000%, 12/01/46 (UB) (6)			
1,155	Vermont Educational and Health Buildings Financing Agency, Revenue Bonds, Vermont Law School Project, Series 2011A, 6.250%, 1/01/41	1/21 at 100.00	N/R	1,195,159
4,555	Total Vermont			5,092,205
	Virginia – 0.6% (0.5% of Total Investments)			
762	Celebrate Virginia North Community Development Authority, Special Assessment Revenue Bonds, Series 2003B, 6.250%, 3/01/18 (15)	3/17 at 100.00	N/R	491,642
9,400	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Second Senior Lien Revenue Bonds, Series 2009B, 0.000%, 10/01/38 – AGC Insured	No Opt. Call	BBB+	3,856,725
100	Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, Elizabeth River Crossing, Opco LLC Project, Series 2012: 6.000%, 1/01/37 (Alternative Minimum Tax)	7/22 at 100.00	BBB	116,702
130	5.500%, 1/01/42 (Alternative Minimum Tax)	7/22 at 100.00	BBB	146,210
10,392	Total Virginia			4,611,279
	Washington – 1.4% (1.1% of Total Investments)			
2,415	FYI Properties, Washington, Lease Revenue Bonds, Washington State Department of Information Services Project, Tender Option Bond Trust 2016-XL0006, 17.941%, 6/01/34 (IF) (6)	6/19 at 100.00	AA	3,407,662
500	FYI Properties, Washington, Lease Revenue Bonds, Washington State Department of Information Services Project, Tender Option Bond Trust 2016-XL0007, 17.941%, 6/01/39 (IF) (6)	6/19 at 100.00	AA	700,160
3,600	Kalispel Indian Tribe, Washington, Priority Distribution Bonds, Series 2008, 6.750%, 1/01/38	1/18 at 100.00	N/R	3,742,848
1,000	King County Public Hospital District 4, Washington, Hospital Revenue Bonds, Snoqualmie Valley Hospital, Series 2015A, 6.250%, 12/01/45	No Opt. Call	N/R	1,023,570
1,000	Kitsap County Consolidated Housing Authority, Washington, Pooled Tax Credit Housing Revenue Bonds, Series 2007, 5.600%, 6/01/37 (Alternative Minimum Tax)	6/17 at 100.00	N/R	1,007,830

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Washington (continued)			
\$ 355	Tacoma Consolidated Local Improvement District 65, Washington, Special Assessment Bonds, Series 2013, 5.750%, 4/01/43	4/17 at 100.00	N/R	\$ 354,528
15	Washington State Health Care Facilities Authority, Revenue Bonds, Virginia Mason Medical Center, Series 2007B, 5.750%, 8/15/37 – ACA Insured	8/17 at 100.00	BBB	15,489
1,000	Washington State Housing Finance Commission, Non-Profit Housing Revenue Bonds, Mirabella Project, Series 2012A, 6.750%, 10/01/47	No Opt. Call	N/R	1,092,500
9,885	Total Washington			11,344,587
	West Virginia – 0.3% (0.2% of Total Investments)			
1,453	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	No Opt. Call	N/R	1,552,022
500	Ohio County Commission, West Virginia, Tax Increment Revenue Bonds, Fort Henry Centre Financing District, Series 2007A, 5.850%, 6/01/34 (Pre-refunded 6/01/17)	6/17 at 100.00	N/R (5)	514,915
1,953	Total West Virginia			2,066,937
	Wisconsin – 1.2% (1.0% 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	32,248
2,000	Lac Courte Oreilles Band of Lake Superior Chippewa Indians, Wisconsin, Revenue Bonds, Series 2006, 7.000%, 12/01/26	12/18 at 102.00	N/R	2,057,960
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	7/19 at 100.00	BBB–	1,791,917
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	No Opt. Call	N/R	866,122
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	337,409
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–	1,124,882
1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Froedtert Community Health, Inc. Obligated Group, Tender Option Bond Trust 2015-XF0118, 17.127%, 4/01/39 (IF) (6)	4/19 at 100.00	AA–	1,286,520
2,000	Wisconsin Public Finance Authority, Revenue Bonds, SearStone Retirement Community of Cary North Carolina, Series 2012A, 8.625%, 6/01/47	6/22 at 100.00	N/R	2,347,480
8,905	Total Wisconsin			9,844,538

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\$1,003,420 Total Municipal Bonds (cost \$919,532,835) 977,864,997

Shares	Description (1)	Value
	COMMON STOCKS – 1.2% (0.9% of Total Investments)	
	Airlines – 1.2% (0.9% of Total Investments)	
227,514	American Airlines Group Inc., (16)	\$9,237,068
	Total Common Stocks (cost \$6,316,916)	9,237,068

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NMZ Nuveen Municipal High Income Opportunity Fund
Portfolio of Investments (continued)

October 31, 2016

Principal Amount (000)	Description (1)	Coupon	Maturity	Ratings (3)	Value
	CORPORATE BONDS – 1.1% (0.8% of Total Investments)				
	Equity Real Estate Investment Trusts – 1.1% (0.8% of Total Investments)				
\$8,208	AAF HLG/FIN, 144A, PIK	12.000%	7/01/19	N/R	\$8,413,408
	Transportation – 0.0% (0.0% of Total Investments)				
27	Las Vegas Monorail Company, Senior Interest Bonds, PIK, (8), (17)	5.500%	7/15/19	N/R	16,530
7	Las Vegas Monorail Company, Senior Interest Bonds (8), (17)	5.500%	7/15/55	N/R	3,598
34	Total Transportation				20,128
\$8,242	Total Corporate Bonds (cost \$7,871,491)				8,433,536
	Total Long-Term Investments (cost \$933,721,242)				995,535,601
	Floating Rate Obligations – (17.3)%				(136,260,000)
	Variable Rate MuniFund Term Preferred Shares, at Liquidation Preference – (11.0)% (18)				(87,000,000)
	Other Assets Less Liabilities – 2.1%				16,301,875
	Net Assets Applicable to Common Shares – 100%				\$788,577,476

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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.
Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption.
- (2) 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.
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.
- (3) 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.
- (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. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the ratings of such securities.
- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- (6) The coupon for this security increased 0.25% effective January 1, 2016 and increased an additional 0.25% effective May 11, 2016.
- (7) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board.
- (8) 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.
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%.
- (9) On June 1, 2013, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on the security, and therefore reduced the security's interest rate of accrual from 7.250% to 1.813%. On May 7, 2015, 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.
- (10) Step-up coupon. The rate shown is the coupon as of the end of the reporting period.
- (11) On January 7, 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 7.125% to 5.700% and again on November 11, 2015, further reduced the security's interest rate of accrual from 5.700% to 4.275%.
- (12) On May 7, 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 5.250% to 2.100%.
- (13) 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%.
- (14) 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%.
- (15)
- (16)

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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.

(17) 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 is not accruing income for either senior interest corporate bond.

(18) Variable Rate MuniFund Term Preferred Shares, at Liquidation Preference as a percentage of Total Investments is 8.7%.

(ETM) Escrowed to maturity.

(IF) Inverse floating rate investment.

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

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

PIK All or a portion of this security is payment-in-kind.

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.

See accompanying notes to financial statements.

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Statement of
Assets and Liabilities October 31, 2016

	AMT-Free Credit Income (NVG	* Credit Income (NZF	** High Income Opportunity (NMZ
Assets			
Long-term investments, at value (cost \$4,714,214,849, \$3,219,476,100 and \$933,721,242, respectively)	\$5,176,665,329	\$3,551,364,030	\$995,535,601
Short-term investments, at value (cost \$—, \$2,350,000 and \$—, respectively)	—	2,349,460	—
Cash	25,077,633	106,806	—
Cash collateral at brokers ⁽¹⁾	628,096	—	—
Unrealized appreciation on interest rate swaps	1,573,831	—	—
Receivable for:			
Dividends and interest	69,738,251	51,478,483	19,537,908
Investments sold	14,661,979	31,995,637	10,829,994
Deferred offering costs	4,247,832	5,721,998	26,389
Other assets	1,491,128	1,085,121	203,574
Total assets	5,294,084,079	3,644,101,535	1,026,133,466
Liabilities			
Borrowings	20,000,000	—	—
Cash overdraft	—	—	1,344,989
Floating rate obligations	209,060,000	85,161,000	136,260,000
Payable for:			
Dividends	14,608,115	10,297,638	3,897,981
Interest	376,552	534,968	131,803
Investments purchased	23,776,862	10,487,602	7,836,000
Offering costs	—	21,384	—
Variation margin on swap contracts	14,690	—	—
Institutional MuniFund Term Preferred ("iMTP") Shares, at liquidation preference	—	150,000,000	—
Variable Rate MuniFund Term Preferred ("VMTP") Shares, at liquidation preference	240,400,000	336,000,000	87,000,000
Variable Rate Demand Preferred ("VRDP") Shares, at liquidation preference	1,411,600,000	727,000,000	—
Accrued expenses:			
Management fees	2,624,957	1,819,733	651,526
Trustees fees	782,070	520,032	72,720
Shelf offering costs	—	—	140,000
Other	684,290	503,238	220,971
Total liabilities	1,923,927,536	1,322,345,595	237,555,990
Net assets applicable to common shares	\$3,370,156,543	\$2,321,755,940	\$788,577,476
Common shares outstanding	202,552,895	142,125,906	57,624,025
Net asset value ("NAV") per common share outstanding	\$16.64	\$16.34	\$13.68
Net assets applicable to common shares consist of:			
Common shares, \$0.01 par value per share	\$2,025,529	\$1,421,259	\$576,240
Paid-in surplus	2,906,671,617	2,009,667,107	760,866,764
Undistributed (Over-distribution of) net investment income	11,499,841	6,968,879	2,428,926

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Accumulated net realized gain (loss)	(13,463,147)	(28,188,695)	(37,108,813)
Net unrealized appreciation (depreciation)	463,422,703	331,887,390	61,814,359
Net assets applicable to common shares	\$3,370,156,543	\$2,321,755,940	\$788,577,476
Authorized shares:			
Common	Unlimited	Unlimited	Unlimited
Preferred	Unlimited	Unlimited	Unlimited

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

* Formerly known as Enhanced AMT-Free Credit Opportunities.

** Formerly known as Enhanced Credit Opportunities.

See accompanying notes to financial statements.

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Statement of
Operations Year Ended October 31, 2016

	AMT-Free Credit Income (NVG)	Credit Income (NZF)	High Income Opportunity (NMZ)
Investment Income	\$ 141,181,015	\$ 109,216,323	\$ 56,951,628
Expenses			
Management fees	19,881,689	14,903,101	7,334,240
Interest expense and amortization of offering costs	10,940,875	8,902,392	1,799,454
Liquidity fees	5,001,177	3,929,526	—
Remarketing fees	596,473	411,968	—
Custodian fees	297,541	236,532	120,434
Trustees fees	78,168	62,108	24,107
Professional fees	111,535	117,621	77,867
Shareholder reporting expenses	323,533	207,009	97,057
Shareholder servicing agent fees	100,268	70,172	18,193
Stock exchange listing fees	8,502	10,863	11,284
Investor relations expenses	302,338	217,408	78,313
Reorganization expenses	373,646	213,462	46,040
Other	198,075	235,459	67,317
Total expenses before expense reimbursement	38,213,820	29,517,621	9,674,306
Expense reimbursement	(1,257,885)	(859,967)	—
Net expenses	36,955,935	28,657,654	9,674,306
Net investment income (loss)	104,225,080	80,558,669	47,277,322
Realized and Unrealized Gain (Loss)			
Net realized gain (loss) from:			
Investments	20,447,922	6,482,506	1,958,045
Swaps	(3,651,881)	—	—
Change in net unrealized appreciation (depreciation) of:			
Investments	(22,499,538)	(1,079,635)	(330,726)
Swaps	2,631,191	—	—
Net realized and unrealized gain (loss)	(3,072,306)	5,402,871	1,627,319
Net increase (decrease) in net assets applicable to common shares from operations	\$ 101,152,774	\$ 85,961,540	\$ 48,904,641

See accompanying notes to financial statements.

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Statement of
Changes in Net Assets

	AMT-Free Credit Income (NVG)		Credit Income (NZF)		High Income Opportunity (NMZ)	
	Year Ended 10/31/16	Year Ended 10/31/15	Year Ended 10/31/16	Year Ended 10/31/15	Year Ended 10/31/16	Year Ended 10/31/15
	Operations					
Net investment income (loss)	\$104,225,080	\$20,656,378	\$80,558,669	\$30,013,629	\$47,277,322	\$45,607,195
Net realized gain (loss) from:						
Investments	20,447,922	6,633,628	6,482,506	(3,220,085)	1,958,045	6,081,066
Swaps	(3,651,881)	—	—	—	—	—
Change in net unrealized appreciation (depreciation) of:						
Investments	(22,499,538)	(8,657,320)	(1,079,635)	(1,290,726)	(330,726)	(7,866,745)
Swaps	2,631,191	(1,658,968)	—	—	—	—
Net increase (decrease) in net assets applicable to common shares from operations	101,152,774	16,973,718	85,961,540	25,502,818	48,904,641	43,821,516
Distributions to Common Shareholders						
From net investment income	(105,497,722)	(20,000,124)	(85,863,073)	(28,195,874)	(49,264,954)	(46,183,645)
From accumulated net realized gains	(759,429)	(2,719,741)	—	—	—	—
Decrease in net assets applicable to common shares from distributions to common shareholders	(106,257,151)	(22,719,865)	(85,863,073)	(28,195,874)	(49,264,954)	(46,183,645)
Capital Share Transactions						
Common shares:						
Issued in the Reorganizations	2,948,156,846	—	1,749,867,827	—	—	—
Proceeds from shelf offering, net of offering costs	—	—	—	—	103,621,513	—
Net proceeds from shares issued to shareholders due to reinvestment of distribution	—	—	—	—	1,206,944	172,186
Cost of shares repurchased and retired	—	(241,290)	—	(238,387)	—	—

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Net increase (decrease) in net assets applicable to common shares from capital share transactions	2,948,156,846	(241,290)	1,749,867,827	(238,387)	104,828,457	172,186
Net increase (decrease) in net assets applicable to common shares	2,943,052,469	(5,987,437)	1,749,966,294	(2,931,443)	104,468,144	(2,189,943)
Net assets applicable to common shares at the beginning of period	427,104,074					