NUVEEN MUNICIPAL VALUE FUND INC 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 811-05120

Nuveen Municipal Value Fund, Inc. (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	4
Portfolio Managers' Comments	5
Fund Leverage	10
Share Information	11
Risk Considerations	13
Performance Overview and Holding Summaries	14
Shareholder Meeting Report	22
Report of Independent Registered Public Accounting Firm	23
Portfolios of Investments	24
Statement of Assets and Liabilities	72
Statement of Operations	73
Statement of Changes in Net Assets	74
Financial Highlights	76
Notes to Financial Statements	80
Additional Fund Information	92
Glossary of Terms Used in this Report	93
Reinvest Automatically, Easily and Conveniently	95
Annual Investment Management Agreement Approval Process	96
Board Members and Officers	104
NUVEEN3	

Chairman's Letter to Shareholders

Dear Shareholders.

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

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

Global conditions continue to look subdued by comparison. Investors continue to adjust to the idea of a slower Chinese economy, which has helped commodity prices stabilize and lift global inflation expectations. The U.K.'s June 23rd "Brexit" vote to leave the European Union introduced a new set of economic and political uncertainties to the already fragile conditions across Europe. Moreover, there are growing concerns that global central banks' unprecedented efforts to revive growth may be showing signs of fatigue. Interest rates are currently negative in Europe and Japan and near or at zero in the U.S., U.K. and elsewhere; nonetheless, growth has remained subdued. Since the election, U.S. stocks have rallied strongly on expectations that the Republican controlled Congress and Trump administration will pursue more business friendly policies. But the details have yet to be seen. Given muted global growth, the risk of policy errors by central banks around the world, the unfolding Brexit process and an uncertain political outlook (not just in the U.S. but also in Europe), we anticipate that turbulence remains on the horizon for the time being. In this environment, Nuveen remains committed to both managing downside risks and seeking upside potential. If you're concerned about how resilient your investment portfolio might be, we encourage you to talk to your financial advisor. On behalf of the other members of the Nuveen Fund Board, we look forward to continuing to earn your trust in the months and years ahead.

Sincerely, William J. Schneider Chairman of the Board

December 22, 2016

Portfolio Managers' Comments

Nuveen Municipal Value Fund, Inc. (NUV)

Nuveen AMT-Free Municipal Value Fund (NUW)

Nuveen Municipal Income Fund, Inc. (NMI)

Nuveen Enhanced Municipal Value Fund (NEV)

These Funds feature portfolio management by Nuveen Asset Management, LLC (NAM), an affiliate of Nuveen Investments, Inc. Portfolio managers Daniel J. Close, CFA, Christopher L. Drahn, CFA, and Steven M. Hlavin discuss U.S. economic and municipal market conditions, key investment strategies and the twelve-month performance of these four national Funds. Dan has managed NUV and NUW since 2016. Chris assumed portfolio management responsibility for NMI in 2011. Steve has been involved in the management of NEV since its inception in 2009, taking on full portfolio management responsibility in 2010.

Effective May 31, 2016, Tom Spalding retired from NAM and Daniel J. Close, CFA, took over portfolio management responsibilities for NUV and NUW.

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.

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.

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

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

Portfolio Managers' Comments (continued)

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%.

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 during 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 bonds that we believed had the potential to perform well over the long term.

Our trading activity continued to focus on pursuing the Funds' investment objectives. 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.

NUV was an active buyer during this reporting period, with positions added across roughly a dozen sectors and a mix of new issue and secondary market purchases. The majority of NUV's purchases were from the longer part of the intermediate maturity range. We also bought a smaller portion of very short dated (weekly) securities as a source of short-term liquidity to be deployed when new long-term opportunities arise. While called and maturing bonds provided most of the proceeds to fund these buys, we also sold NUV's remaining holdings in Puerto Rico bonds and eliminated its holding of American Airlines common stock. The Fund received American Airlines stock when its holding of bonds issued by Puerto Rico Ports Authority for American Airlines was converted into equity as part of the merger with US Airways, which was completed in December 2013. Over time, we have sold the shares (completing the sale of the position during this reporting period) and reinvested the proceeds into municipal bonds.

NUW invested in airport, dedicated tax and ports bonds. Like NUV, we also bought weekly securities in NUW. The cash to buy these bonds came primarily from calls and maturities, as well as the elimination of a position in Virgin Islands Diageo bonds. NMI added modestly to its tobacco and health care holdings, and call activity and maturities were fairly light for the Fund during this reporting period. NEV bought bonds issued for industrial development revenue/pollution control revenue (IDR/PCR), tobacco settlement, City

Portfolio Managers' Comments (continued)

of Chicago, higher education and infrastructure projects (airports and toll roads). During this reporting period, NEV generated more proceeds from bond sales than from call activity, which together funded the purchase of new opportunities. We trimmed NEV's Virgin Islands exposure, as well as sold a number of holdings with lower book yields and longer durations. NEV also received cash proceeds from a shelf offering during this reporting period (discussed in the Notes to Financial Statements section of this annual report), which were used to help fund buying activity.

As of October 31, 2016, all of these Funds continued to use inverse floating rate securities. We employ inverse floaters for a variety of reasons, including duration management, income enhancement and total return enhancement. 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 ten-year and since inception periods ended October 31, 2016. Each Fund's

total returns for the one-year, five-year, ten-year and since inception 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.

For the twelve months ended October 31, 2016, the total returns at NAV for all four of these Funds exceeded the return for the national S&P Municipal Bond Index. NUV and NMI outperformed the average return for the Lipper General & Insured Unleveraged Municipal Debt Funds Classification Average and NUW lagged the return for this Lipper average for the twelve-month reporting period. NEV trailed the Lipper General & Insured Leveraged Municipal Debt Funds Classification Average return for the reporting period.

Yield curve and duration positioning was among the influences affecting performance. NUV and NUW were positioned with a "barbell" strategy, with overweight allocations to both the longest and shortest ends of the yield curve while maintaining an underweight to the intermediate portion. During this reporting period, yields rose on the short end of the yield curve but declined for intermediate to longer bonds, resulting in the underperformance of bonds with shorter maturities relative to those with longer maturities. For the NUV, the strong performance of its overweight to longer bonds more than offset the underperformance of its shorter maturities. However, by comparison, NUW's yield curve and duration positioning was a slight detractor from relative performance, due to weighting differences between NUV and NUW. NMI and NEV continued to overweight the longer parts of the yield curve and underweight the shorter end, which was advantageous in this reporting period.

Credit ratings allocations were a positive contributor to all four Funds' performance. Credit spread contraction and investor demand for higher yielding securities continued to support the outperformance of lower rated over higher rated municipal bonds in this reporting period. The Funds were positioned with overweight allocations to the lower quality categories and underweight allocations to the highest quality categories, which was beneficial to performance. On a sector basis, tobacco was the best performing sector in the broad municipal market over this reporting period. Other revenue supported sectors also continued to lead performance, including health care, long term care and tollroads. All four Funds included exposure to these outperforming sectors, which aided performance. Conversely, the pre-refunded sector and tax-supported categories such as general obligation (GO) bonds were among the weakest performers. The Funds' allocations to pre-refunded bonds were negative for performance during this reporting period. In addition, the use of leverage was an important positive factor affecting performance of NEV. Leverage is discussed in more detail later in the Fund Leverage section of this report.

An Update Involving Puerto Rico

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

In terms of Puerto Rico holdings, shareholders should note that NEV had limited exposure to Puerto Rico debt, 0.62%, which was either insured or investment grade, while NUV, NUW and NMI did not hold any Puerto Rico bonds. The Puerto Rico credits offered higher yields, added diversification and triple exemption (i.e., exemption from most federal, state and local taxes). Puerto Rico general obligation debt is currently rated Caa2/CC/CC (below investment grade) by Moody's, S&P and Fitch, respectively, with negative outlooks.

A Note About Investment Valuations

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

Fund Leverage

IMPACT OF THE FUNDS' LEVERAGE STRATEGIES ON PERFORMANCE

One important factor impacting the returns of NEV relative to its comparative benchmark was the Fund's use of leverage through investments in inverse floating rate securities, which represent leveraged investments in underlying bonds. This was also a factor, although less significantly, for NUV, NUW and NMI because their use of leverage is more modest. 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 the Funds over this reporting period.

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

NUV NUW NMI NEV

Effective Leverage* 1.42% 6.53% 5.86% 32.94%

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.

Share Information

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 investment value changes.

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

	Per Share	Amounts		
Ex-Dividend Date	NUV	NUW	NMI	NEV
November 2015	\$0.0325	\$0.0650	\$0.0415	\$0.0800
December	0.0325	0.0650	0.0415	0.0800
January	0.0325	0.0650	0.0415	0.0800
February	0.0325	0.0650	0.0415	0.0800
March	0.0325	0.0650	0.0415	0.0800
April	0.0325	0.0650	0.0415	0.0800
May	0.0325	0.0650	0.0415	0.0800
June	0.0325	0.0650	0.0415	0.0800
July	0.0325	0.0650	0.0415	0.0800
August	0.0325	0.0650	0.0415	0.0800
September	0.0325	0.0600	0.0415	0.0725
October 2016	0.0325	0.0600	0.0415	0.0725
Total Monthly Per Share Distributions	\$0.3900	\$0.7700	\$0.4980	\$0.9450
Ordinary Income Distribution*	\$0.0019	\$0.0152	\$0.0098	\$0.0051
Total Distributions from Net Investment Income	\$0.3919	\$0.7852	\$0.5078	\$0.9501
Yields				
Market Yield**	3.91	% 4.25 %	6 4.08 9	% 5.90 %
Taxable-Equivalent Yield**	5.43	% 5.90 %	6 5.67 9	% 8.19 %

^{*} 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

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

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

^{**}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.

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.

EQUITY SHELF PROGRAMS

During the current reporting period, the following Funds were authorized by the Securities and Exchange Commission (SEC) to issue additional shares through an equity shelf program (Shelf Offering). Under these programs, each Fund, 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 share. During the current fiscal period, each Fund was authorized to issue additional shares under one or more shelf offerings. The total amount of shares authorized under these shelf offerings are as shown in the accompanying table.

NUV NUW NEV

Additional authorized shares 19,600,0002,600,0005,200,000

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

	NUV	NUW	NEV
Shares sold through shelf offering	900,076	992,372	3,842,469
Weighted average premium to NAV per share sold	1.22 %	2.34 %	1.80 %

During the current reporting period, NMI and NEV each filed an initial registration statement with the SEC to establish new Shelf Offerings, which are not yet effective.

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

SHARE REPURCHASES

During August 2016, the Funds' Board of Directors/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 shares as shown in the accompanying table.

	NUV	NUW	NMI	NEV
Shares cumulatively repurchased and retired	_	_	_	_
Shares authorized for repurchase	20,645,000	1,430,000	0830,000	2,455,000

OTHER SHARE INFORMATION

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

	NUV	NUW	NMI	NEV
NAV	\$10.39	\$17.22	\$11.61	\$15.58
Share price	\$9.98	\$16.96	\$12.20	\$14.75
Premium/(Discount) to NAV	(3.95)	% (1.51)%	6 5.08	% (5.33)%
12-month average premium/(discount) to NAV	(0.81)9	% 3.62 %	5.50	% 1.04 %

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 Municipal Value Fund, Inc. (NUV)

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. These and other risk considerations such as tax risk are described in more detail on the Fund's web page at www.nuveen.com/NUV. Nuveen AMT-Free Municipal Value Fund (NUW)

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. These and other risk considerations such as tax risk are described in more detail on the Fund's web page at www.nuveen.com/NUW. Nuveen Municipal Income Fund, Inc. (NMI)

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. These and other risk considerations such as tax risk are described in more detail on the Fund's web page at www.nuveen.com/NMI. Nuveen Enhanced Municipal Value Fund (NEV)

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. The Fund uses only inverse floaters for its leverage, increasing its exposure to interest rate risk and credit risk, including counter-party credit risk. These and other risk considerations such as tax risk are described in more detail on the Fund's web page at www.nuveen.com/NEV.

NUV

Nuveen Municipal Value Fund, Inc.

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
NUV at NAV

NUV at Share Price

S&P Municipal Bond Index

Lipper General & Insured Unleveraged Municipal Debt Funds Classification Average

5.34% 5.86% 4.89%

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

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

Fund Allocation

(% of net assets)

Long-Term Municipal Bonds	98.8%
Corporate Bonds	0.0%
Short-Term Municipal Bonds	0.9%
Other Assets Less Liabilities	1.0%
Net Assets Plus Floating Rate Obligations	100.7%
Floating Rate Obligations	(0.7)%
Net Assets	100%

Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	19.1%
AA	44.7%
A	15.5%
BBB	8.8%
BB or Lower	10.8%
N/R (not rated)	1.1%
Total	100%

Portfolio Composition

(% of total investments)

Tax Obligation/Limited 19.7%
Transportation 17.8%
Health Care 16.6%
U.S. Guaranteed 13.0%
Tax Obligation/General 12.1%
Consumer Staples 7.2%
Other 13.6%
Total 100%

States and Territories

(% of total municipal bonds)

`	
Illinois	14.6%
Texas	13.8%
California	12.6%
Florida	5.8%
Colorado	5.3%
Ohio	5.2%
New York	4.6%
New Jersey	4.3%

Michigan	3.8%
Wisconsin	3.6%
Nevada	3.0%
Indiana	2.8%
Virginia	2.4%
Other	18.2%
Total	100%

NUW

Nuveen AMT-Free Municipal Value Fund

Performance Overview and Holding Summaries as of October 31, 2016

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

Average Annual

Since

1-Year 5-Year Inception 4.90% 5.84% 7.71%

2.99% 4.86% 6.92%

NUW at Share Price S&P Municipal Bond Index

4.53% 4.57% 5.56%

Lipper General & Insured Unleveraged Municipal Debt Funds Classification Average 5.34% 5.86% 6.06% Since inception returns are from 2/25/09. Past performance is not predictive of future results. Current performance may be higher or lower than the data shown. Returns do not reflect the deduction of taxes that shareholders may have to pay on Fund distributions or upon the sale of Fund shares. Returns at NAV are net of Fund expenses, and assume reinvestment of distributions. Comparative index and Lipper return information is provided for the Fund's shares at

NAV only. Indexes and Lipper averages are not available for direct investment.

16NUVEEN

NUW at NAV

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

Fund Allocation

(% of net assets)

Long-Term Municipal Bonds	99.9%
Other Assets Less Liabilities	3.0%
Net Assets Plus Floating Rate Obligations	102.9%
Floating Rate Obligations	(2.9)%
Net Assets	100%

Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	33.5%
AA	32.1%
A	15.3%
BBB	10.5%
BB or Lower	7.4%
N/R (not rated)	1.2%
Total	100%

Portfolio Composition

(% of total investments)

U.S. Guaranteed 29.4% Tax Obligation/Limited 12.4% Tax Obligation/General 11.7% Health Care 10.7% Transportation 10.7% Utilities 9.3% **Consumer Staples** 6.9% Other 8.9% Total 100%

States and Territories

(% of total municipal bonds)

\	1	
California		13.2%
Illinois		11.7%
Florida		10.0%
Indiana		6.7%
Louisiana		6.5%
Texas	:	5.8%
Wisconsin	:	5.8%
New Jersey	:	5.4%
Ohio	:	5.4%

4.7%
4.0%
3.6%
17.2%
100%

NMI

Nuveen Municipal Income Fund, Inc.

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 5.71% 6.50% 5.60% 15.22% 6.85% 6.69%

 NMI at NAV
 5.71% 6.50% 5.60%

 NMI at Share Price
 15.22% 6.85% 6.69%

 S&P Municipal Bond Index
 4.53% 4.57% 4.53%

Lipper General & Insured Unleveraged Municipal Debt Funds Classification Average 5.34% 5.86% 4.89% Past performance is not predictive of future results. Current performance may be higher or lower than the data shown. Returns do not reflect the deduction of taxes that shareholders may have to pay on Fund distributions or upon the sale of Fund shares. Returns at NAV are net of Fund expenses, and assume reinvestment of distributions. Comparative index and Lipper return information is provided for the Fund's shares at NAV only. Indexes and Lipper averages are not available for direct investment.

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

Fund Allocation

(% of net assets)

Long-Term Municipal Bonds 101.4% Other Assets Less Liabilities (1.4)% Net Assets 100%

Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	13.7%
AA	24.9%
A	27.5%
BBB	22.0%
BB or Lower	8.2%
N/R (not rated)	3.7%
Total	100%

Portfolio Composition

(% of total investments)

Health Care	20.1%
Tax Obligation/General	12.7%
Utilities	11.7%
Tax Obligation/Limited	10.4%
U.S. Guaranteed	10.0%
Transportation	9.8%
Education and Civic Organizations	9.2%
Consumer Staples	5.5%
Other	10.6%
Total	100%

States and Territories

 $(\% \ of \ total \ municipal \ bonds)$

\	1 /	
California		17.5%
Texas		10.1%
Illinois		10.0%
Missouri		8.6%
Colorado		7.9%
Wisconsin		5.7%
Florida		5.4%
Ohio		4.4%
New York		3.7%
Pennsylvania		3.4%

Georgia	2.2%
Kentucky	2.2%
Other	18.9%
Total	100%

NEV

Nuveen Enhanced Municipal Value Fund

Performance Overview and Holding Summaries as of October 31, 2016

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

Average Annual

Since

1-Year 5-Year Inception 6.10% 8.81% 7.74%

NEV at NAV **NEV** at Share Price 1.85% 8.17% 6.35% **S&P Municipal Bond Index** 4.53% 4.57% 4.59% Lipper General & Insured Leveraged Municipal Debt Funds Classification Average 7.63% 8.07% 6.61%

Since inception returns are from 9/25/09. Past performance is not predictive of future results. Current performance may be higher or lower than the data shown. Returns do not reflect the deduction of taxes that shareholders may have to pay on Fund distributions or upon the sale of Fund shares. Returns at NAV are net of Fund expenses, and assume reinvestment of distributions. Comparative index and Lipper return information is provided for the Fund's shares at NAV only. Indexes and Lipper averages are not available for direct investment.

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

Fund Allocation

(% of net assets)

Long-Term Municipal Bonds	110.6%
Common Stocks	0.8%
Short-Term Municipal Bonds	0.3%
Other Assets Less Liabilities	0.8%
Net Assets Plus Floating Rate Obligations	112.5%
Floating Rate Obligations	(12.5)%
Net Assets	100%

Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	15.1%
AA	37.0%
A	17.6%
BBB	12.8%
BB or Lower	11.2%
N/R (not rated)	6.3%
Total	100%

Portfolio Composition

(% of total investments)

(
Health Care	20.4%
Tax Obligation/Limited	19.5%
Transportation	12.7%
U.S. Guaranteed	8.6%
Education and Civic Organizations	7.7%
Utilities	7.5%
Consumer Staples	5.6%
Tax Obligation/General	5.6%
Other	12.4%
Total	100%

States and Territories

(% of total municipal bonds)

\	
California	13.6%
Illinois	11.5%
Ohio	9.9%
Wisconsin	9.1%
Pennsylvania	6.3%
Florida	5.2%

%
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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 NUV, NUW, NMI and NEV; at this meeting the shareholders were asked to elect Board Members.

	NUV	NUW	NMI	NEV
	Common	Common	Common	Common
	shares	shares	shares	shares
Approval of the Board Members was reached as follows:				
William C. Hunter				
For	177,664,623	12,649,149	7,219,165	21,558,851
Withhold	3,621,456	345,820	232,021	295,576
Total	181,286,079	12,994,969	7,451,186	21,854,427
Judith M. Stockdale				
For	177,246,696	12,616,695	7,194,902	21,465,360
Withhold	4,039,383	378,274	256,284	389,067
Total	181,286,079	12,994,969	7,451,186	21,854,427
Carole E. Stone				
For	177,497,771	12,639,452	7,212,125	21,483,762
Withhold	3,788,308	355,517	239,061	370,665
Total	181,286,079	12,994,969	7,451,186	21,854,427
Margaret L. Wolff				
For	177,543,763	12,657,263	7,221,662	21,534,319
Withhold	3,742,316	337,706	229,524	320,108
Total	181,286,079	12,994,969	7,451,186	21,854,427
22 NUVEEN				

Report of Independent Registered Public Accounting Firm To the Board of Directors/Trustees and Shareholders of Nuveen Municipal Value Fund, Inc. Nuveen AMT-Free Municipal Value Fund Nuveen Municipal Income Fund, Inc.

Nuveen Enhanced Municipal Value Fund:

We have audited the accompanying statements of assets and liabilities, including the portfolios of investments, of Nuveen Municipal Value Fund, Inc., Nuveen AMT-Free Municipal Value Fund, Nuveen Municipal Income Fund, Inc., and Nuveen Enhanced Municipal Value 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, 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, 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

NUV

Nuveen Municipal Value Fund, Inc.
Portfolio of Investments October 31, 2016

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 98.8% MUNICIPAL BONDS – 98.8% Alaska – 0.1%			
\$2,710	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 5.000%, 6/01/32 Arizona – 0.8 %	1/17 at 100.00	В3	\$2,659,567
2,500	Phoenix Civic Improvement Corporation, Arizona, Airport Revenue Bonds, Senior Lien Series 2008A, 5.000%, 7/01/38	7/18 at 100.00	AA-	2,653,475
2,575	Quechan Indian Tribe of the Fort Yuma Reservation, Arizona, Government Project Bonds, Series 2008, 7.000%, 12/01/27	12/17 at 102.00	В-	2,507,252
5,600	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+	6,732,656
4,240	Scottsdale Industrial Development Authority, Arizona, Hospital Revenue Bonds, Scottsdale Healthcare, Series 2006C. Re-offering, 5.000%, 9/01/35 – AGC Insured	9/20 at 100.00	AA	4,665,823
14,915	Total Arizona			16,559,206
1,150	Arkansas – 0.3% Benton Washington Regional Public Water Authority, Arkansas, Water Revenue Bonds, Refunding & Improvement Series 2007, 4.750%, 10/01/33 (Pre-refunded 10/01/17) – SYNCORA GTY Insured	10/17 at 100.00	A (4)	1,191,986
5,650		No Opt. Call	AA	5,669,379
6,800	Total Arkansas			6,861,365
5,000	California – 12.5% Alameda Corridor Transportation Authority, California, Revenue Bonds, Refunding Second Subordinate Lien Series 2016B, 5.000%, 10/01/36	10/26 at 100.00	BBB+	5,833,450
4,615	Anaheim Public Financing Authority, California, Lease Revenue Bonds, Public Improvement Project, Series 1997C, 0.000%, 9/01/23 – AGM Insured	No Opt. Call	AA	3,995,205
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	AA-	5,849,750
4,800	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Gold Country Settlement Funding Corporation, Refunding Series 2006, 0.000%, 6/01/33	1/17 at 38.96	CCC	1,854,096
	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Los Angeles County Securitization Corporation, Series 2006 A.	l		
3,275	Corporation, Series 2006A: 5.450%, 6/01/28		В3	3,355,467

		12/18 at 100.00		
4,200	5.600%, 6/01/36	12/18 at	В3	4,312,098
1,175	California Department of Water Resources, Central Valley Project Water System Revenue Bonds, Refunding Series 2016AW, 5.000%, 12/01/33	12/26 at 100.00	AAA	1,453,075
10,000	California Health Facilities Financing Authority, California, Revenue Bonds, Sutter Health, Refunding Series 2016B, 5.000%, 11/15/46	11/26 at 100.00	AA-	11,752,100
3,850	California Health Facilities Financing Authority, Revenue Bonds, Saint Joseph Health System, Series 2013A, 5.000%, 7/01/33	7/23 at 100.00	AA-	4,455,451
2,335	California Municipal Finance Authority, Revenue Bonds, Eisenhower Medical Center, Series 2010A, 5.750%, 7/01/40	7/20 at 100.00	Baa2	2,555,004
2,130	California Pollution Control Financing Authority, Revenue Bonds, Pacific Gas and Electric Company, Series 2004C, 4.750%, 12/01/23 – FGIC Insured (Alternative Minimum Tax)	6/17 at 100.00	A3	2,175,241
1,625	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2013I, 5.000%, 11/01/38	11/23 at 100.00	A+	1,917,549

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$4,400	California (continued) California State, General Obligation Bonds, Refunding Series	2/17 at		\$4,437,224
Ψ 1,100	2007, 4.500%, 8/01/30 California State, General Obligation Bonds, Various Purpose Series 2007:		7111	, 1, 137,221
9,730	5.000%, 6/01/37 (Pre-refunded 6/01/17)	6/17 at 100.00	Aaa	9,973,347
6,270	5.000%, 6/01/37 (Pre-refunded 6/01/17)	6/17 at 100.00	Aaa	6,426,813
5,000	California State, General Obligation Bonds, Various Purpose Series 2011, 5.000%, 10/01/41	100.00 at	AA-	5,773,250
3,645	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2016A, 5.000%, 12/01/41	6/26 at 100.00	BB	4,071,064
275	California Statewide Community Development Authority, Certificates of Participation, Internext Group, Series 1999, 5.375%, 4/01/17	1/17 at 100.00	BBB+	276,144
3,125	California Statewide Community Development Authority, Revenue Bonds, Methodist Hospital Project, Series 2009, 6.750%, 2/01/38 (Pre-refunded 8/01/19)	100.00	N/R (4)	3,619,156
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	AA- (4)	3,894,696
6,120	Chino Valley Unified School District, San Bernardino County, California, General Obligation Bonds, Series 2006D, 0.000%, 8/01/30	8/17 at 53.63	Aa2	3,175,301
5,000	Coast Community College District, Orange County, California, General Obligation Bonds, Series 2006C, 5.000%, 8/01/32 (Pre-refunded 8/01/18) – AGM Insured	8/18 at 100.00	Aa1 (4)	5,363,400
4,505	Covina-Valley Unified School District, Los Angeles County, California, General Obligation Bonds, Series 2003B, 0.000%, 6/01/28 – FGIC Insured	No Opt. Call	AA-	2,996,906
16,045	Desert Community College District, Riverside County, California, General Obligation Bonds, Election 2004 Series 2007C, 0.000%, 8/01/33 – AGM Insured	8/17 at 42.63	AA	6,770,027
2,180	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Series 2013A, 6.850%, 1/15/42	1/31 at 100.00	BBB-	1,855,115
30,000	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Series 1995A, 0.000%, 1/01/22 (ETM) Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1:	No Opt. Call	Aaa	27,806,400
23,995	4.500%, 6/01/27	6/17 at 100.00	В	24,052,348
14,475	5.000%, 6/01/33	6/17 at 100.00	В-	14,323,302
1,500	5.125%, 6/01/47		В–	1,454,010

		6/17 at 100.00		
	Merced Union High School District, Merced County, California, General Obligation Bonds, Series 1999A:			
2,500	0.000%, 8/01/23 – FGIC Insured	No Opt. Call	AA-	2,149,200
2,555	0.000%, 8/01/24 – FGIC Insured	No Opt. Call	AA-	2,109,510
2,365	Montebello Unified School District, Los Angeles County, California, General Obligation Bonds, Election 1998 Series 2004, 0.000%, 8/01/27 – FGIC Insured	No Opt. Call	AA-	1,738,370
	Mount San Antonio Community College District, Los Angeles County, California, General Obligation Bonds, Election of 2008, Series 2013A:			
3,060	0.000%, 8/01/28 (5)	2/28 at 100.00	AA	2,927,930
2,315	0.000%, 8/01/43 (5)	8/35 at 100.00	AA	1,913,695
3,550	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009C, 6.500%, 11/01/39 Napa Valley Community College District, Napa and Sonoma Counties, California, General Obligation Bonds, Election 2002 Series 2007C:	No Opt. Call	A	4,949,942
7,200	0.000%, 8/01/29 – NPFG Insured	8/17 at 54.45	Aa2	3,885,696
11,575	0.000%, 8/01/31 – NPFG Insured	8/17 at 49.07	Aa2	5,621,399
2,350	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2009, 6.750%, 11/01/39 (Pre-refunded 11/01/19)	11/19 at 100.00	Ba1 (4)	2,735,564
10,150	Placer Union High School District, Placer County, California, General Obligation Bonds, Series 2004C, 0.000%, 8/01/33 – AGM Insured	No Opt. Call	AA	5,900,296

NUV Nuveen Municipal Value Fund, Inc. Portfolio of Investments (continued) October 31, 2016

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
` ,	California (continued) Rancho Mirage Joint Powers Financing Authority, California,	,	` /	
\$4,000	Revenue Bonds, Eisenhower Medical Center, Refunding Series 2007A, 5.000%, 7/01/47	7/17 at 100.00	Baa2	\$4,076,920
15,505	Riverside Public Financing Authority, California, Tax Allocation Bonds, University Corridor, Series 2007C, 5.000%, 8/01/37 – NPFG Insured San Bruno Park School District, San Mateo County, California,	8/17 at 100.00	AA-	15,874,794
	General Obligation Bonds, Series 2000B:			
2,575	0.000%, 8/01/24 – FGIC Insured	No Opt. Call	AA	2,176,158
2,660	0.000%, 8/01/25 – FGIC Insured	No Opt. Call	AA	2,165,878
250	San Francisco Redevelopment Financing Authority, California, Tax Allocation Revenue Bonds, Mission Bay South Redevelopment Project, Series 2011D, 7.000%, 8/01/41 (Pre-refunded 2/01/21)	2/21 at 100.00	BBB+ (4)	311,545
12,095	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Series 1997A, 0.000%, 1/15/25 – NPFG Insured	No Opt. Call	AA-	9,457,806
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	A2	5,077,750
13,220	San Mateo County Community College District, California, General Obligation Bonds, Series 2006A, 0.000%, 9/01/28 – NPFO Insured	No Opt. Call	AAA	10,099,287
5,000	San Mateo Union High School District, San Mateo County, California, General Obligation Bonds, Election of 2000, Series 2002B, 0.000%, 9/01/24 – FGIC Insured	No Opt. Call	Aaa	4,267,750
5,815	San Ysidro School District, San Diego County, California, General Obligation Bonds, Refunding Series 2015, 0.000%, 8/01/48	Call	AA	1,273,427
2,000	Tobacco Securitization Authority of Northern California, Tobacco Settlement Asset-Backed Bonds, Refunding Series 2005A-2, 5.400%, 6/01/27	6/17 at 100.00	B+	2,002,860
	University of California, General Revenue Bonds, Series 2009O:	7 40		
370	5.250%, 5/15/39 (Pre-refunded 5/15/19)	5/19 at 100.00	N/R (4)	411,103
720	5.250%, 5/15/39 (Pre-refunded 5/15/19)	5/19 at 100.00	AA (4)	798,494
210	5.250%, 5/15/39 (Pre-refunded 5/15/19)	5/19 at 100.00	N/R (4)	232,894
304,910	Total California Colorado – 5.3%			267,935,257

5,000	Arkansas River Power Authority, Colorado, Power Revenue Bonds, Series 2006, 5.250%, 10/01/40 – SYNCORA GTY Insured	1/17 at 100.00	BBB-	5,010,450
5,200	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2006A, 4.500%, 9/01/38	1/17 at 100.00	A-	5,214,092
7,105	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	A-	7,928,683
1,700	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	AA	1,825,919
2,845	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Sisters of Charity of Leavenworth Health Services Corporation, Refunding Composite Deal Series 2010B, 5.000%, 1/01/21	1/20 at 100.00	AA-	3,192,175
15,925	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-	17,409,051
750	Colorado Health Facilities Authority, Revenue Bonds, Longmont United Hospital, Series 2006B, 5.000%, 12/01/23 (Pre-refunded 12/01/16) – RAAI Insured	12/16 at 100.00	AA (4)	752,677
2,000	Colorado State Board of Governors, Colorado State University Auxiliary Enterprise System Revenue Bonds, Series 2012A, 5.000%, 3/01/41	3/22 at 100.00	Aa2	2,281,380
	Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B:			
2,750	5.000%, 11/15/25	No Opt. Call	A+	3,294,032
2,200	5.000%, 11/15/29	11/22 at 100.00	A+	2,591,996
5,160	Denver City and County, Colorado, Airport System Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 11/15/43	11/23 at 100.00	A	5,877,085

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
,	Colorado (continued) E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2000B:			
\$9,660	0.000%, 9/01/29 – NPFG Insured	No Opt. Call	AA- \$	66,485,917
24,200	0.000%, 9/01/31 – NPFG Insured	No Opt. Call	AA-	14,990,448
17,000	0.000%, 9/01/32 – NPFG Insured	No Opt. Call	AA-	10,116,870
7,600	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Refunding Series 2006B, 0.000%, 9/01/39 – NPFG Insured E-470 Public Highway Authority, Colorado, Toll Revenue Bonds,	9/26 at 52.09	AA-	2,706,588
	Series 2004B:	0.120		
7,700	0.000%, 9/01/27 – NPFG Insured	9/20 at 67.94	AA-	4,606,371
10,075	0.000%, 3/01/36 – NPFG Insured	9/20 at 41.72	AA-	3,628,310
5,000	Ebert Metropolitan District, Colorado, Limited Tax General Obligation Bonds, Series 2007, 5.350%, 12/01/37 (Pre-refunded 12/01/17) – RAAI Insured	12/17 at 100.00	AA (4)	5,250,350
5,000	Rangely Hospital District, Rio Blanco County, Colorado, General Obligation Bonds, Refunding Series 2011, 6.000%, 11/01/26	11/21 at 100.00	Baa1	5,897,100
3,750	Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010, 6.000%, 1/15/41	7/20 at 100.00	BBB+	4,267,912
140,620	Total Colorado Connecticut – 0.1%			113,327,406
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
8,696	Mashantucket Western Pequot Tribe, Connecticut, Special Revenue Bonds, Subordinate Series 2013A, 6.050%, 7/01/31, PIK, (6)	No Opt. Call	N/R	338,891
10,196	Total Connecticut District of Columbia – 0.6%			1,980,536
15,000	District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 0.000%, 6/15/46	1/17 at 16.33	N/R	1,919,250
10,000	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	A1	10,025,900
25,000	Total District of Columbia Florida – 5.8%			11,945,150
3,000	Cape Coral, Florida, Water and Sewer Revenue Bonds, Refunding Series 2011, 5.000%, 10/01/41 – AGM Insured	10/21 at 100.00	AA	3,457,380
565	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance Charter School Income Projects, Series 2015A, 6.000%, 6/15/35	6/25 at 100.00	N/R	591,256

2,845	Greater Orlando Aviation Authority, Florida, Airport Facilities Revenue Bonds, Refunding Series 2009C, 5.000%, 10/01/34 (Pre-refunded 10/01/19)	10/19 at 100.00	AA- (4)	3,174,337
2,290	Hillsborough County Aviation Authority, Florida, Revenue Bonds, Tampa International Airport, Subordinate Lien Series 2015B, 5.000%, 10/01/40	10/24 at 100.00	A+	2,629,676
5,000	Marion County Hospital District, Florida, Revenue Bonds, Munroe Regional Medical Center, Refunding and Improvement Series 2007, 5.000%, 10/01/34 (Pre-refunded 10/01/17)	10/17 at 100.00	BBB+ (4)	5,195,850
5,090	Miami-Dade County Expressway Authority, Florida, Toll System Revenue Bonds, Series 2010A, 5.000%, 7/01/40	7/20 at 100.00	A	5,699,018
9,500	Miami-Dade County Health Facility Authority, Florida, Hospital Revenue Bonds, Miami Children's Hospital, Series 2010A, 6.000%, 8/01/46	8/21 at 100.00	A+	10,977,725
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
6,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2009B, 5.500%, 10/01/36 (Pre-refunded 10/01/19)	10/19 at 100.00	A (4)	6,767,700
4,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010B, 5.000%, 10/01/29	10/20 at 100.00	A	4,535,840

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Florida (continued)			
\$4,000	Miami-Dade County, Florida, Transit System Sales Surtax Revenue Bonds, Refunding Series 2012, 5.000%, 7/01/42	7/22 at 100.00	AA S	\$4,593,400
9,590	Miami-Dade County, Florida, Water and Sewer System Revenue Bonds, Series 2010, 5.000%, 10/01/39 – AGM Insured	10/20 at 100.00	AA	10,794,792
5,520	Orange County Health Facilities Authority, Florida, Hospital Revenue Bonds, Orlando Health, Inc., Series 2016B, 4.000%, 10/01/45	10/26 at 100.00	A	5,751,785
10,725	Orlando, Florida, Contract Tourist Development Tax Payments Revenue Bonds, Series 2014A, 5.000%, 11/01/44	5/24 at 100.00	AA+	12,311,227
3,250	Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Jupiter Medical Center, Series 2013A, 5.000%, 11/01/43	11/22 at 100.00	BBB+	3,516,337
9,440	Port Saint Lucie. Florida, Special Assessment Revenue Bonds, Southwest Annexation District 1, Series 2007B, 5.000%, 7/01/40 (Pre-refunded 7/01/17) – NPFG Insured	7/17 at 100.00	AA- (4)	9,708,474
2,500	Seminole Tribe of Florida, Special Obligation Bonds, Series 2007A, 144A, 5.250%, 10/01/27	10/17 at 100.00	BBB	2,575,350
6,865	South Broward Hospital District, Florida, Hospital Revenue Bonds, Refunding Series 2015, 4.000%, 5/01/34 South Miami Health Facilities Authority, Florida, Hospital Revenue, Baptist Health System Obligation Group, Refunding Series 2007:	5/25 at 100.00	AA	7,269,143
3,035	5.000%, 8/15/19	8/17 at 100.00	AA-	3,133,273
14,730	5.000%, 8/15/42 (UB) (7)	8/17 at 100.00	AA-	15,079,543
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
113,245	Total Florida	100.00		123,852,446
2,500	Georgia – 0.1% Atlanta, Georgia, Water and Wastewater Revenue Bonds, Refunding Series 2015, 5.000%, 11/01/34 Guam – 0.0%	5/25 at 100.00	AA-	2,957,025
330	Guam International Airport Authority, Revenue Bonds, Series 2013C, 6.375%, 10/01/43 (Alternative Minimum Tax) Hawaii – 0.2 %	10/23 at 100.00	BBB	394,766
3,625	Honolulu City and County, Hawaii, General Obligation Bonds, Refunding Series 2009A, 5.250%, 4/01/32 (Pre-refunded 4/01/19) Illinois – 14.6 %	4/19 at 100.00	Aa1 (4)	3,997,432
5,000	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016A, 7.000%, 12/01/44	12/25 at 100.00	В	5,317,100
2,945	, ,	•	В	3,025,398

	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016B, 6.500%, 12/01/46	12/26 at 100.00		
17,725	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1998B-1, 0.000%, 12/01/24 – FGIC Insured	No Opt. Call	AA-	12,934,641
7,495	Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax Revenues, Series 1999A, 0.000%, 12/01/31 – FGIC Insured	No Opt. Call	AA-	3,698,857
1,500	Chicago Park District, Illinois, General Obligation Bonds, Limited Tax Series 2011A, 5.000%, 1/01/36	1/22 at 100.00	AA+	1,607,625
	Chicago, Illinois, General Obligation Bonds, Project & Refunding Series 2006A:	g		
2,750	4.750%, 1/01/30 – AGM Insured	1/17 at 100.00	AA	2,758,470
5,000	4.625%, 1/01/31 – AGM Insured	1/17 at 100.00	AA	5,014,800
595	Chicago, Illinois, General Obligation Bonds, Project and Refunding Series 2006A, 5.000%, 1/01/17 – AGM Insured	12/16 at 100.00	AA	598,267
230	Chicago, Illinois, General Obligation Bonds, Refunding Series 2005A, 5.000%, 1/01/17 – AGM Insured	12/16 at 100.00	AA	230,807

Principal		Optional Call		
Amount (000)	Description (1)		Ratings (3)	Value
, ,	Illinois (continued)			
\$285	Chicago, Illinois, General Obligation Bonds, Series 2002A, 5.625%, 1/01/39 – AMBAC Insured	1/17 at 100.00	AA- \$	285,841
7,750	Chicago, Illinois, General Obligation Bonds, Series 2004A, 5.000%, 1/01/34 – AGM Insured	1/17 at 100.00	AA	7,775,342
3,320	Cook and DuPage Counties Combined School District 113A Lemont, Illinois, General Obligation Bonds, Series 2002, 0.000%, 12/01/20 – FGIC Insured	No Opt. Call	AA-	3,086,172
3,020	Cook County High School District 209, Proviso Township, Illinois, General Obligation Bonds, Series 2004, 5.000%, 12/01/19 (Pre-refunded 12/01/16) – AGM Insured	12/16 at 100.00	AA (4)	3,030,510
8,875	Cook County, Illinois, General Obligation Bonds, Refunding Series 2010A, 5.250% , $11/15/33$	11/20 at 100.00	AA-	9,615,086
3,260	Cook County, Illinois, Recovery Zone Facility Revenue Bonds, Navistar International Corporation Project, Series 2010, 6.500%, 10/15/40	10/20 at 100.00	Caa1	3,401,973
5,000	Cook County, Illinois, Sales Tax Revenue Bonds, Series 2012, 5.000%, 11/15/37	No Opt. Call	AAA	5,604,250
13,070	Illinois Development Finance Authority, Local Government Program Revenue Bonds, Kane, Cook and DuPage Counties School District U46 – Elgin, Series 2002, 0.000%, 1/01/19 – AGM Insured	No Opt. Call	Aa3	12,503,677
14,960	Illinois Development Finance Authority, Local Government Program Revenue Bonds, Kane, Cook and DuPage Counties School District U46 – Elgin, Series 2002, 0.000%, 1/01/19 – AGM Insured (ETM)	_	Aa3 (4)	14,572,536
1,800	Illinois Development Finance Authority, Local Government Program Revenue Bonds, Winnebago and Boone Counties School District 205 – Rockford, Series 2000, 0.000%, 2/01/19 – AGM	No Opt. Call	A2	1,722,456
1,875	Insured Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009B, 5.500%, 11/01/39	11/19 at 100.00	AA+	2,116,612
3,000	Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009, 5.250%, 11/01/39	11/19 at 100.00	AA+	3,288,030
1,735	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Refunding Series 2010A, 6.000%, 5/15/39	5/20 at 100.00	A	1,973,823
3,110	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)	3,636,336
	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A:			
45	7.750%, 8/15/34 (Pre-refunded 8/15/19)	100.00	N/R (4)	53,059
4,755	7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	BBB- (4)	5,629,682
	Illinois Finance Authority, Revenue Bonds, Resurrection Health Care System, Series 1999B:			

70	5.000%, 5/15/19 (Pre-refunded 5/15/18) – AGM Insured	5/18 at 100.00	AA (4)	74,410
1,930	5.000%, 5/15/19 (Pre-refunded 5/15/18) – AGM Insured	5/18 at 100.00	AA (4)	2,051,590
5,000	Illinois Finance Authority, Revenue Bonds, Rush University Medical Center Obligated Group, Series 2015A, 5.000%, 11/15/38	5/25 at 100.00	A+	5,766,600
4,260	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)	4,409,995
4,475	Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Refunding Series 2008A, 5.500%, 8/15/30 Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital	8/18 at 100.00	BBB+	4,699,824
	and Medical Centers, Refunding Series 2015C:			
560	5.000%, 8/15/35	8/25 at 100.00	Baa1	633,685
825	5.000%, 8/15/44	8/25 at 100.00	Baa1	918,217
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)	2/21 at 100.00	AA- (4)	2,955,800
3,000	Illinois Finance Authority, Revenue Bonds, University of Chicago, Series 2012A, 5.000%, 10/01/51	100.00	AA+	3,313,830
5,245	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)	5,539,035
1,205	Illinois Health Facilities Authority, Revenue Bonds, South Suburban Hospital, Series 1992, 7.000%, 2/15/18 (ETM)	No Opt. Call	N/R (4)	1,259,659
3,750	Illinois Sports Facility Authority, State Tax Supported Bonds, Series 2001, 5.500%, 6/15/30 – AMBAC Insured	1/17 at 100.00	BBB	3,763,912

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
, ,	Illinois (continued)	. ,		
\$1,755	Illinois State, General Obligation Bonds, October Series 2016, 5.000%, 2/01/29 (WI/DD, Settling 11/02/16)	2/27 at 100.00	BBB+	\$1,908,299
655	Illinois State, General Obligation Bonds, Refunding Series 2012, 5.000%, 8/01/25	8/22 at 100.00	BBB+	703,477
5,590	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Senior Lien Series 2013A, 5.000%, 1/01/38	1/23 at 100.00	AA-	6,387,302
5,000	Lombard Public Facilities Corporation, Illinois, First Tier Conference Center and Hotel Revenue Bonds, Series 2005A-2, 5.500%, 1/01/36 – ACA Insured (6)	1/17 at 100.00	D	3,999,500
16,800	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 1996A, 0.000%, 12/15/21 – NPFG Insured Metropolitan Pier and Exposition Authority, Illinois, Revenue	No Opt. Call	AA-	14,276,304
	Bonds, McCormick Place Expansion Project, Refunding Series 2002B:			
3,070	5.500%, 6/15/20 – NPFG Insured	6/17 at 101.00	AA-	3,184,112
3,950	5.550%, 6/15/21 – NPFG Insured	6/17 at 101.00	AA-	4,097,453
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 2002B:			
705	5.500%, 6/15/20 (Pre-refunded 6/15/17) – NPFG Insured	6/17 at 101.00	AA- (4)	732,918
1,765	5.550%, 6/15/21 (Pre-refunded 6/15/17) – NPFG Insured	6/17 at 101.00	AA- (4)	1,835,441
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1993A:			
9,415	0.000%, 6/15/17 – NPFG Insured	No Opt. Call	AA-	9,306,822
9,270	0.010%, 6/15/18 – FGIC Insured	No Opt. Call	AA-	8,929,791
2,905	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1993A, 0.000%, 6/15/17 – NPFG Insured (ETM) Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1994B:	No Opt. Call	AA- (4)	2,888,732
7,250	0.000%, 6/15/18 – NPFG Insured	No Opt. Call	AA-	6,983,925
3,635	0.000%, 6/15/21 – NPFG Insured	No Opt. Call	AA-	3,141,803

		No Ont		
5,190	0.000%, 6/15/28 – NPFG Insured	No Opt. Call	AA-	3,227,038
11,670	0.000%, 6/15/29 – FGIC Insured	No Opt. Call	AA-	6,856,825
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A:			
10,000	0.000%, 6/15/24 – NPFG Insured (5)	6/22 at 101.00	AA-	11,244,600
4,950	0.000%, 12/15/32 – NPFG Insured	No Opt. Call	AA-	2,455,893
21,375	0.000%, 6/15/34 – NPFG Insured	No Opt. Call	AA-	9,901,327
10,000	0.000%, 12/15/34 – NPFG Insured	No Opt. Call	AA-	4,532,100
21,000	0.000%, 12/15/35 – NPFG Insured	No Opt. Call	AA-	9,026,010
21,970	0.000%, 6/15/36 – NPFG Insured	No Opt. Call	AA-	9,166,104
10,375	0.000%, 12/15/36 – NPFG Insured	No Opt. Call	AA-	4,233,207
25,825	0.000%, 6/15/39 – NPFG Insured	No Opt. Call	AA-	9,261,103
6,095	Regional Transportation Authority, Cook, DuPage, Kane, Lake, McHenry and Will Counties, Illinois, General Obligation Bonds, Series 2002A, 6.000%, 7/01/32 – NPFG Insured	No Opt. Call	AA	8,545,068
1,160	Round Lake, Lake County, Illinois, Special Tax Bonds, Lakewood Grove Special Service Area 4, Series 2007, 4.700%, 3/01/33 – AGInsured	4/1/0f	AA	1,173,630
5,020	Southwestern Illinois Development Authority, Local Government Revenue Bonds, Edwardsville Community Unit School District 7 Project, Series 2007, 0.000%, 12/01/23 – AGM Insured	No Opt. Call	AA	4,139,592
3,100	Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2007, 5.000%, 3/01/22 (Pre-refunded 3/01/17) – NPFG Insured	3/17 at 100.00	AA- (4)	3,144,330
615	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/42	10/23 at 100.00	A	726,715
1,575	Will County Community School District 161, Summit Hill, Illinois Capital Appreciation School Bonds, Series 1999, 0.000%, 1/01/18 FGIC Insured		A3	1,532,380

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$720	Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004:	'No Opt. Call	,	6711,713
3,560	0.000%, 11/01/16 – NPFG Insured	No Opt.	AA-	3,560,000
2,550	0.000%, 11/01/22 – NFFG Illsdied	No Opt. Call	AA-	2,206,183
	Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004:			
120	0.000%, 11/01/16 – NPFG Insured (ETM)	No Opt.	A3 (4)	120,000
780	0.000%, 11/01/22 – NPFG Insured (ETM)	No Opt. Call	A3 (4)	708,724
391,335	Total Illinois Indiana – 2.8%			313,716,328
300	Anderson, Indiana, Economic Development Revenue Bonds, Anderson University, Series 2007, 5.000%, 10/01/24	4/17 at 100.00	BB+	300,468
5,010	Indiana Finance Authority, Hospital Revenue Bonds, Community Health Network Project, Series 2012A, 5.000%, 5/01/42	5/23 at 100.00	A	5,605,589
2,250	Indiana Finance Authority, Hospital Revenue Bonds, Indiana University Health Obligation Group, Refunding 2015A, 4.000%, 12/01/40	6/25 at 100.00	AA	2,358,270
5,740	Indiana Finance Authority, Private Activity Bonds, Ohio River Bridges East End Crossing Project, Series 2013A, 5.000%, 7/01/48 (Alternative Minimum Tax)	7/23 at 100.00	BBB+	6,294,197
6,400	Indiana Finance Authority, Tax-Exempt Private Activity Revenue Bonds, I-69 Section 5 Project, Series 2014, 5.000%, 9/01/46 (Alternative Minimum Tax)	9/24 at 100.00	BB-	6,765,568
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 Indiana Health Facility Financing Authority, Revenue Bonds, Community Foundation of Northwest Indiana, Series 2007:	5/18 at 100.00	Aa3 (4)	2,397,420
1,030	5.500%, 3/01/37 (Pre-refunded 3/01/17)	3/17 at 100.00	N/R (4)	1,046,542
970	5.500%, 3/01/37 (Pre-refunded 3/01/17)	3/17 at 100.00	A+ (4)	981,805
8,235	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	AA- (4)	8,293,880

Indianapolis Local Public Improvement Bond Bank, Indiana, Series 1999E:

	1,7,7,2.			
12,550	0.000%, 2/01/21 – AMBAC Insured	No Opt. Call	AA	11,662,338
2,400	0.000%, 2/01/25 – AMBAC Insured	No Opt. Call	AA	1,998,432
14,595	0.000%, 2/01/27 – AMBAC Insured	No Opt. Call	AA	11,370,089
850	Whiting Redevelopment District, Indiana, Tax Increment Revenue Bonds, Lakefront Development Project, Series 2010, 6.750%, 1/15/32	7/20 at 100.00	N/R	930,886
62,580	Total Indiana			60,005,484
14,500	Iowa – 1.2% Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013, 5.500%, 12/01/22 Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C:	12/18 at 100.00	В	14,710,975
175	5.375%, 6/01/38	1/17 at 100.00	B+	174,986
7,000	5.625%, 6/01/46	1/17 at 100.00	B+	6,924,960
4,965	Iowa Tobacco Settlement Authority, Tobacco Asset-Backed Revenue Bonds, Series 2005B, 5.600%, 6/01/34	6/17 at 100.00	B+	4,989,130
26,640	Total Iowa			26,800,051
45	Kansas – 0.0% 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 (Mandatory put 11/12/15) (Pre-refunded 12/01/16)	12/16 at 76.41	A- (4)	34,361

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$685	Kentucky – 0.6% Greater Kentucky Housing Assistance Corporation, FHA-Insured Section 8 Mortgage Revenue Refunding Bonds, Series 1997A, 6.100%, 1/01/24 – NPFG Insured Kenton County Airport Board, Kentucky, Airport Revenue Bonds, Cincinnati/Northern Kentucky International Airport, Series 2016:	1/17 at 100.00		\$687,007
1,530	5.000%, 1/01/27	1/26 at 100.00	A+	1,852,723
1,600	5.000%, 1/01/28	1/26 at 100.00	A+	1,920,016
1,750	Kentucky Economic Development Finance Authority, Louisville Arena Project Revenue Bonds, Louisville Arena Authority, Inc., Series 2008-A1, 6.000%, 12/01/38 – AGC Insured	6/18 at 100.00	AA	1,855,105
1,170	Kentucky Municipal Power Agency, Power System Revenue Bonds, Prairie State Project Series 2007A, 5.000%, 9/01/37 (Pre-refunded 9/01/17) – NPFG Insured	9/17 at 100.00	AA- (4)	1,211,301
6,000	Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Convertible Capital Appreciation Series 2013C, 0.000%, 7/01/39 (5)	7/31 at 100.00	Baa3	5,098,620
12,735	Total Kentucky Louisiana – 1.7%			12,624,772
12,000	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	BBB	12,611,280
2,310	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Series 2009A, 6.500%, 8/01/29	8/20 at 100.00	BBB	2,654,767
5,450	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Series 2010A-1, 6.500%, 11/01/35	11/20 at 100.00	BBB	6,316,604
5,075	Louisiana Public Facilities Authority, Revenue Bonds, Nineteenth Judicial District Court Building Project, Series 2007, 5.500%, 6/01/41 (Pre-refunded 6/01/17) – NPFG Insured Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A:	6/17 at 100.00	AA- (4)	5,217,303
2,640	5.250%, 5/15/38	5/17 at 100.00	A-	2,688,682
1,415	5.375%, 5/15/43	5/17 at 100.00	A-	1,441,885
1,005	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A: 5.250%, 5/15/38 (Pre-refunded 5/15/17)		N/R (4)	1,029,683

		5/17 at 100.00		
525	5.375%, 5/15/43 (Pre-refunded 5/15/17)	5/17 at 100.00	N/R (4)	538,251
4,420	Louisiana Stadium and Exposition District, Revenue Refunding Bonds, Senior Lien Series 2013A, 5.000%, 7/01/28	7/23 at 100.00	AA-	5,088,702
34,840	Total Louisiana			37,587,157
4,250	Maine – 0.3% Maine Health and Higher Educational Facilities Authority Revenue Bonds, Eastern Maine Medical Center Obligated Group Issue, Series 2013, 5.000%, 7/01/33	7/23 at 100.00	BBB	4,696,420
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	BBB-	1,175,580
5,300	Total Maine			5,872,000
	Maryland – 0.8% Baltimore, Maryland, Senior Lien Convention Center Hotel Revenue Bonds, Series 2006A:			
1,300	5.250%, 9/01/17 – SYNCORA GTY Insured	1/17 at 100.00	Ba1	1,304,186
3,240	4.600%, 9/01/30 – SYNCORA GTY Insured	1/17 at 100.00	Ba1	3,248,716
1,545	5.250%, 9/01/39 – SYNCORA GTY Insured	1/17 at 100.00	Ba1	1,549,156
2,500	Baltimore, Maryland, Subordinate Lien Convention Center Hotel Revenue Bonds, Series 2006B, 5.875%, 9/01/39	1/17 at 100.00	BB	2,505,600
1,050	Maryland Economic Development Corporation, Private Activity Revenue Bonds AP, Purple Line Light Rail Project, Green Bonds, Series 2016D, 5.000%, 3/31/41 (Alternative Minimum Tax)	9/26 at 100.00	BBB+	1,189,440
1,050	Maryland Health and Higher Educational Facilities Authority, Maryland, Hospital Revenue Bonds, Meritus Medical Center, Series 2015, 5.000%, 7/01/40	s 7/25 at 100.00	BBB	1,179,759

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$1,500	Maryland (continued) Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Adventist Healthcare, Series 2011A, 6.125%, 1/01/36	1/22 at 100.00		\$1,763,145
3,510	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Mercy Medical Center, Series 2016A, 4.000%, 7/01/42	7/26 at 100.00	BBB	3,671,811
15,695	Total Maryland Massachusetts – 2.0% Massachusetts Bay Transportation Authority, Assessment Bonds, Series 2008A:			16,411,813
1,450	5.250%, 7/01/34 (Pre-refunded 7/01/18)	7/18 at 100.00	N/R (4)	1,555,966
3,550	5.250%, 7/01/34 (Pre-refunded 7/01/18)	7/18 at 100.00	AAA	3,809,434
2,100	Massachusetts Development Finance Agency, Hospital Revenue Bonds, Cape Cod Healthcare Obligated Group, Series 2013, 5.250%, 11/15/41	11/23 at 100.00	A	2,421,531
	Massachusetts Development Finance Agency, Revenue Bonds, Boston Medical Center Issue, Series 2016E:			
2,905	5.000%, 7/01/35	7/26 at 100.00	BBB	3,296,623
1,105	5.000%, 7/01/36	7/26 at 100.00	BBB	1,253,965
2,765	Massachusetts Development Finance Agency, Revenue Bonds, Dana-Farber Cancer Institute Issue, Series 2016N, 5.000%, 12/01/41	12/26 at 100.00	A1	3,241,714
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
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
11,400	Massachusetts Housing Finance Agency, Housing Bonds, Series 2009F, 5.700%, 6/01/40 (Alternative Minimum Tax)	12/18 at 100.00	AA-	11,884,158
9,110	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts Turnpike Authority, Metropolitan Highway System	5/23 at 100.00	AA+	10,601,307
980	Revenue Bonds, Senior Series 1997A, 0.000%, 1/01/29 – NPFG Insured	No Opt. Call	AA-	737,087
320	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2000-6, 5.500%, 8/01/30	8/30 at 100.00	Aaa	321,293
38,485	Total Massachusetts Michigan – 3.5% Detroit Academy of Arts and Sciences, Michigan, Public School Academy Revenue Bonds, Refunding Series 2013:			42,180,616

2,000	6.000%, 10/01/33	10/23 at 100.00	N/R	1,933,960
2,520	6.000%, 10/01/43	10/23 at 100.00	N/R	2,375,856
7,150	Detroit Local Development Finance Authority, Michigan, Tax Increment Bonds, Series 1998A, 5.500%, 5/01/21	11/16 at 100.00	В-	7,077,785
1,415	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	1,582,069
3,700	Detroit, Michigan, Distributable State Aid General Obligation Bonds, Limited Tax Series 2010, 4.500%, 11/01/23 (Pre-refunded 3/01/17)	3/17 at 103.00	AA (4)	3,854,660
15	Detroit, Michigan, Second Lien Sewerage Disposal System Revenue Bonds, Series 2005A, 4.500%, 7/01/35 – NPFG Insured	1/17 at 100.00	AA-	15,029
3,000	Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue Bonds, Series 2001B, 5.500%, 7/01/29 – FGIC Insured	No Opt. Call	AA-	3,726,240
3,395	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	AA+ (4)	3,638,931
7,525	Detroit, Michigan, Sewage Disposal System Revenue Bonds, Series 2001C-2, 5.250%, 7/01/29 – FGIC Insured	7/18 at 100.00	AA+	7,985,003

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
,	Michigan (continued)		· /	
\$5	Detroit, Michigan, Water Supply System Second Lien Revenue Bonds, Series 2003B, 5.000%, 7/01/34 – NPFG Insured	1/17 at 100.00	AA-	\$5,016
5	Detroit, Michigan, Water Supply System Senior Lien Revenue Bonds, Series 2003A, 5.000%, 7/01/34 – NPFG Insured	1/17 at 100.00	A	5,016
2,200	Detroit, Michigan, Water Supply System Senior Lien Revenue Bonds, Series 2005B, 4.750%, 7/01/34 (Pre-refunded 7/01/18) – BHAC Insured	7/18 at 100.00	AA+ (4)	2,336,180
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
1,950	Michigan Finance Authority, Local Government Loan Program Revenue Bonds, Detroit Water & Sewerage Department Water Supply System Local Project, Series 2014C-1, 5.000%, 7/01/44	7/22 at 100.00	A	2,144,298
4,585	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011, 5.000%, 12/01/39	100.00	AA-	5,299,435
15	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)	17,819
5,000	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2015, 5.000%, 12/01/35	6/22 at 100.00	AA	5,726,050
2,155	Michigan Municipal Bond Authority, Clean Water Revolving Fund Revenue Bonds, Series 2010, 5.000%, 10/01/29 (Pre-refunded 10/01/20)	10/20 at 100.00	AAA	2,446,334
5,000	Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2011-II-A, 5.375%, 10/15/41	10/21 at 100.00	Aa2	5,746,100
10,000	Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2015-I, 5.000%, 4/15/30	10/25 at 100.00	Aa2	11,950,400
2,890	2012, 5.000%, 3/01/42	No Opt. Call	A1	3,231,714
1,150	2009V, 8.250%, 9/01/39 (Pre-refunded 9/01/18)	9/18 at 100.00	Aaa	1,304,640
1,100	Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2015D, 5.000%, 12/01/45	12/25 at 100.00	A	1,268,091
68,775	Total Michigan			75,878,986
	Minnesota – 0.9%	=		
1,670	Breckenridge, Minnesota, Revenue Bonds, Catholic Health Initiatives, Series 2004A, 5.000%, 5/01/30	1/17 at 100.00	A-	1,675,645
6,375	Minneapolis, Minnesota, Health Care System Revenue Bonds, Fairview Hospital and Healthcare Services, Series 2008A, 6.625%,	11/18 at 100.00	A+ (4)	7,109,272

	11/15/28 (Pre-refunded 11/15/18)			
3,200	Rochester, Minnesota, Health Care Facilities Revenue Bonds, Mayo Clinic, Refunding Series 2016B, 5.000%, 11/15/36	oNo Opt. Call	AA	4,221,600
6,730	Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Facility Revenue Bonds, HealthPartners Obligated Group, Series 2006, 5.250%, 5/15/36 (Pre-refunded 11/15/16)	11/16 at 100.00	Aaa	6,741,778
17,975	Total Minnesota			19,748,295
	Missouri – 0.9%			
3,465	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, CoxHealth, Series 2013A, 5.000%, 11/15/48	11/23 at 100.00	A2	3,880,454
12,000	Missouri Health and Educational Facilities Authority, Revenue Bonds, SSM Health Care System, Series 2010B, 5.000%, 6/01/30 Saint Louis, Missouri, Parking Revenue Bonds, Series 2006A:	6/20 at 100.00	AA-	13,179,720
1,875	4.500%, 12/15/25 (Pre-refunded 12/15/16)	12/16 at 100.00	AA- (4)	1,883,644
725	4.500%, 12/15/25 (Pre-refunded 12/15/16) – NPFG Insured	12/16 at 100.00	AA- (4)	728,350
18,065	Total Missouri			19,672,168

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Nebraska – 0.3%		, ,	
\$1,400	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-	\$1,584,604
5,000	Omaha Public Power District, Nebraska, Electric System Revenue Bonds, Series 2008A, 5.500%, 2/01/39 (Pre-refunded 2/01/18)	2/18 at 100.00	AA (4)	5,290,650
6,400	Total Nebraska Nevada – 3.0%			6,875,254
2,000	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2007A-1, 5.000%, 7/01/26 – AMBAC Insured (Alternative Minimum Tax)	No Opt. Call	A+	2,045,620
5,075	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2010B, 5.750%, 7/01/42 Las Vegas Valley Water District, Nevada, General Obligation	1/20 at 100.00	A+	5,764,845
	Bonds, Refunding Series 2015:			
5,220	5.000%, 6/01/33	12/24 at 100.00	Aa1	6,258,362
10,000	5.000%, 6/01/34	12/24 at 100.00	Aa1	11,948,500
9,000	5.000%, 6/01/39	12/24 at 100.00	Aa1	10,637,370
5,000	Las Vegas Valley Water District, Nevada, General Obligation Bonds, Refunding Water Improvement Series 2016A, 5.000%, 6/01/41	6/26 at 100.00	Aa1	5,914,250
275	Nevada State, General Obligation Bonds, Municipal Bond Bank Projects R9A-R12, Refunding Series 2005F, 5.000%, 12/01/16 – AGM Insured	11/16 at 100.00	AA+	276,040
10,000	North Las Vegas, Nevada, General Obligation Bonds, Series 2006, 5.000%, 5/01/36 – NPFG Insured	1/17 at 100.00	AA-	10,008,000
10,000	Reno, Nevada, Health Facility Revenue Bonds, Catholic Healthcare West, Series 2007A, 5.250%, 7/01/31 – BHAC Insured (UB) (7)	100.00	AA+	10,234,800
1,500	Sparks Tourism Improvement District 1, Legends at Sparks Marina. Nevada, Senior Sales Tax Revenue Bonds Series 2008A, 6.750%, 6/15/28	6/18 at 100.00	B1	1,569,165
58,070	Total Nevada			64,656,952
1,500	New Hampshire – 0.1% New Hampshire Business Finance Authority, Revenue Bonds, Elliot Hospital Obligated Group Issue, Series 2009A, 6.125%, 10/01/39 (Pre-refunded 10/01/19) New Jersey – 4.0%	10/19 at 100.00	Baa1 (4)	1,718,790
930	New Jersey Economic Development Authority, Private Activity Bonds, The Goethals Bridge Replacement Project, Series 2013, 5.125%, 1/01/39 – AGM Insured (Alternative Minimum Tax)	1/24 at 100.00	AA	1,056,554
2,550	New Jersey Economic Development Authority, Revenue Bonds, Motor Vehicle Surcharge, Series 2004A, 5.250%, 7/01/33 – NPFG Insured	1/17 at 100.00	AA-	2,620,151

5,990	New Jersey Economic Development Authority, School Facilities Construction Bonds, Series 2005N-1, 5.500%, 9/01/25 – AGM Insured	No Opt. Call	AA	7,307,021
4,000	New Jersey Economic Development Authority, School Facilities Construction Financing Program Bonds, Refunding Series 2013NN 5.000%, 3/01/25	3/23 at '100.00	A3	4,459,800
3,300	New Jersey Health Care Facilities Financing Authority, New Jersey, Revenue Bonds, Saint Peters University Hospital, Series 2007, 5.750%, 7/01/37	7/18 at 100.00	BB+	3,450,414
4,740	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Saint Barnabas Health Care System, Refunding Series 2006B, 0.000%, 7/01/34	1/17 at 41.49	A+	1,954,112
9,420	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Capital Appreciation Series 2010A, 0.000%, 12/15/31	No Opt. Call	A3	4,831,047
	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006C:			
30,000	0.000%, 12/15/30 – FGIC Insured	No Opt. Call	AA-	17,472,600
27,000	0.000%, 12/15/32 – AGM Insured	No Opt. Call	AA	14,291,640
6,095	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2011B, 5.000%, 6/15/42	No Opt. Call	A3	6,481,850

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$4,500	New Jersey (continued) New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2013AA, 5.000%, 6/15/29 New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2015AA:	6/23 at 100.00	` ,	\$4,971,825
2,750	5.250%, 6/15/32	6/25 at 100.00	A3	3,098,865
2,150	5.250%, 6/15/34	6/25 at 100.00	A3	2,407,484
1,135	Rutgers State University, New Jersey, Revenue Bonds, Refunding Series 2013L, 5.000%, 5/01/43 Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A:	5/23 at 100.00	Aa3	1,316,804
4,335	4.625%, 6/01/26	6/17 at 100.00	B+	4,355,375
6,215	4.750%, 6/01/34	6/17 at 100.00	В-	5,987,904
115,110	Total New Jersey New Mexico – 0.0%			86,063,446
910	University of New Mexico, Revenue Bonds, Refunding Series 1992A, 6.000%, 6/01/21 New York – 4.5%	No Opt. Call	AA	1,009,600
9,490	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A, 5.000%, 2/15/47 – FGIC Insured	2/17 at 100.00	A	9,603,880
5,160	Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2008A, 5.500%, 5/01/33 (Pre-refunded 5/01/19) – BHAC Insured	5/19 at 100.00	AA+ (4)	5,733,947
12,855	Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2011A, 5.000%, 5/01/38	5/21 at 100.00	A-	14,354,022
5,000	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2016C-1, 5.000%, 11/15/39	11/26 at 100.00	AA-	5,870,700
1,510	New York City Industrial Development Agency, New York, Civic Facility Revenue Bonds, Vaughn College of Aeronautics, Series 2006B, 5.000%, 12/01/31	12/16 at 100.00	BB-	1,512,310
9,850	New York City Industrial Development Authority, New York, PILOT Revenue Bonds, Yankee Stadium Project, Series 2006, 4.750%, 3/01/46 – NPFG Insured	1/17 at 100.00	AA-	9,882,111
3,525	New York City Municipal Water Finance Authority, New York, Water and Sewer System Revenue Bonds, Second Generation Resolution, Series 2009EE-2, 5.250%, 6/15/40	No Opt. Call	AA+	3,895,654
1,680	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Fiscal Series 2007B, 4.750%, 11/01/27	5/17 at 100.00	AAA	1,713,331

3,320	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Fiscal Series 2007B, 4.750%, 11/01/27 (Pre-refunded 5/01/17)	5/17 at 100.00	N/R (4)	3,387,595
10,000	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 7100.00	N/R	11,286,500
2,700	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 4 World Trade Center Project, Series 2011, 5.750%, 11/15/51	No Opt. Call	A+	3,170,259
8,270	New York Transportation Development Corporation, Special Facilities Bonds, LaGuardia Airport Terminal B Redevelopment Project, Series 2016A, 5.250%, 1/01/50 (Alternative Minimum Tax	7/24 at 100.00	BBB	9,177,302
3,250	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Forty Eighth Series 2007, 5.000%, 8/15/33 (Pre-refunded 8/15/17) – AGM Insured	8/17 at 100.00	AA (4)	3,360,760
9,925	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC Project, Eighth Series 2010, 6.000%, 12/01/42	12/20 at 100.00	Baa1	11,516,375
3,000	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-	3,468,540
89,535	Total New York			97,933,286

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	North Carolina – 0.6%			
\$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) \$	53,151,260
1,500	Charlotte-Mecklenburg Hospital Authority, North Carolina, Health Care Revenue Bonds, DBA Carolinas HealthCare System, Series 2011A, 5.125%, 1/15/37 North Carolina Department of Transportation, Private Activity Revenue Bonds, I-77 Hot Lanes Project, Series 2015:	1/21 at 100.00	AA-	1,679,115
905	5.000%, 12/31/37 (Alternative Minimum Tax)	6/25 at 100.00	BBB-	1,013,582
2,025	5.000%, 6/30/54 (Alternative Minimum Tax)	6/25 at 100.00	BBB-	2,214,176
2,010	North Carolina Medical Care Commission, Health Care Facilities Revenue Bonds, Duke University Health System, Series 2010A, 5.000%, 6/01/42 (Pre-refunded 6/01/20)	6/20 at 100.00	AA (4)	2,285,310
1,255	North Carolina Medical Care Commission, Health System Revenue Bonds, Mission Health Combined Group, Series 2007, 4.500%, 10/01/31	10/17 at 100.00	AA-	1,288,559
745	North Carolina Medical Care Commission, Health System Revenue Bonds, Mission Health Combined Group, Series 2007, 4.500%, 10/01/31 (Pre-refunded 10/01/17)	10/17 at 100.00	N/R (4)	770,889
11,440	Total North Carolina			12,402,891
7,820	North Dakota – 0.4% Fargo, North Dakota, Health System Revenue Bonds, Sanford Health, Refunding Series 2011, 6.250%, 11/01/31 Ohio – 5.0%	11/21 at 100.00	A+	9,389,787
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 Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco	2/18 at 100.00	A1	623,971
	Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:			
6,615	5.375%, 6/01/24	6/17 at 100.00	В-	6,536,149
6,075	5.125%, 6/01/24	6/17 at 100.00	В-	5,758,493
12,205	5.875%, 6/01/30	6/17 at 100.00	В-	11,566,068
17,165	5.750%, 6/01/34	6/17 at 100.00	В-	16,089,269
4,020	6.000%, 6/01/42	6/17 at 100.00	В–	3,856,627
11,940	5.875%, 6/01/47		B-	11,300,852

		6/17 at 100.00		
16,415	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	В-	16,035,321
1,730	Lucas County, Ohio, Hospital Revenue Bonds, ProMedica Healthcare Obligated Group, Series 2011A, 6.000%, 11/15/41 Ohio Air Quality Development Authority, Ohio, Pollution Control	11/21 at 100.00	AA	2,062,852
13,000	Revenue Bonds, FirstEnergy Generation Corporation Project, Refunding Series 2009D, 4.250%, 8/01/29 (Mandatory put 9/15/21)	No Opt. Call	В	12,800,580
4,110	Ohio State, Private Activity Bonds, Portsmouth Gateway Group, LLC – Borrower, Portsmouth Bypass Project, Series 2015, 5.000%, 12/31/39 – AGM Insured (Alternative Minimum Tax)	6/25 at °100.00	AA	4,642,656
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
108,250	Total Ohio			106,813,515
	Oklahoma – 0.3% Fort Sill Apache Tribe of Oklahoma Economic Development	0/21 -4		
1,400	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
2,000	Norman Regional Hospital Authority, Oklahoma, Hospital Revenue Bonds, Series 2007, 5.125%, 9/01/37	9/17 at 100.00	BBB+	2,018,560

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Oklahoma (continued) Oklahoma Development Finance Authority, Health System Revenue Bonds, Integris Baptist Medical Center, Refunding Series 2015A:		, ,	
\$1,590	5.000%, 8/15/27	8/25 at 100.00	AA-	\$1,947,734
1,250	5.000%, 8/15/29	8/25 at 100.00	AA-	1,510,238
6,240	Total Oklahoma Oregon – 0.1%			7,143,652
760	Oregon Facilities Authority, Revenue Bonds, Willamette University, Series 2007A, 5.000%, 10/01/32	10/17 at 100.00	A	785,232
2,100	Oregon Facilities Authority, Revenue Bonds, Willamette University, Series 2007A, 5.000%, 10/01/32 (Pre-refunded 10/01/17)	10/17 at 100.00	N/R (4)	2,182,257
2,860	Total Oregon Pennsylvania – 0.8% Pennsylvania State University, Revenue Bonds, Series 2016A:			2,967,489
1,325	5.000%, 9/01/35	9/26 at	Aal	1,590,398
1,675	5.000%, 9/01/36	100.00 9/26 at 100.00	Aal	2,005,695
1,250	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Subordinate Special Revenue Bonds, Series 2014A, 0.000%, 12/01/37 (5)	No Opt. Call	AA-	1,110,400
2,715	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Subordinate Special Revenue, Series 2011B, 5.000%, 12/01/41	12/21 at 100.00	AA-	3,027,442
7,500	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Subordinate Special Revenue, Series 2013A, 5.000%, 12/01/43	12/22 at 100.00	AA-	8,506,575
14,465	Total Pennsylvania South Carolina – 1.8% Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 2004A-2:			16,240,510
12,760	0.000%, 1/01/28 – AMBAC Insured	No Opt. Call	AA	9,287,366
9,535	0.000%, 1/01/29 – AMBAC Insured	No Opt. Call	AA	6,673,070
3,000	South Carolina Public Service Authority, Electric System Revenue Bonds, Santee Cooper, Refunding Series 2011B, 5.000%, 12/01/16	No Opt.	AA-	3,010,950

South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Refunding & Improvement Series 2015A:

5,500	5.000%, 12/01/50	6/25 at 100.00	AA-	6,198,170
8,000	5.000%, 12/01/55	6/25 at 100.00	AA-	9,009,200
3,455	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2014A, 5.500%, 12/01/54	6/24 at 100.00	AA-	4,075,380
42,250	Total South Carolina			38,254,136
2,780	Tennessee – 0.5% Jackson, Tennessee, Hospital Revenue Bonds, Jackson-Madison County General Hospital Project, Refunding & Improvement Serie 2008, 5.625%, 4/01/38	s 4/18 at 100.00	A+	2,940,100
7,520	Jackson, Tennessee, Hospital Revenue Bonds, Jackson-Madison County General Hospital Project, Refunding & Improvement Serie 2008, 5.625%, 4/01/38 (Pre-refunded 4/01/18)	s 4/18 at 100.00	N/R (4)	8,027,299
10,300	Total Tennessee			10,967,399
2,000	Texas – 13.7% Austin Convention Enterprises Inc., Texas, Convention Center Hotel Revenue Bonds, Second Tier Series 2006B, 5.750%, 1/01/34	1/17 at 100.00	ВВ	2,009,120
5,560	Beaumont Independent School District, Jefferson County, Texas, General Obligation Bonds, Series 2008, 5.000%, 2/15/38 (Pre-refunded 2/15/17)	2/17 at 100.00	AAA	5,629,222
5,110	Brazos River Authority, Texas, Pollution Control Revenue Refunding Bonds, TXU Electric Company, Series 1999C, 7.700%, 3/01/32 (Alternative Minimum Tax) (6)	1/17 at 100.00	N/R	176,142

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
, ,	Texas (continued)	` '	, ,	
\$2,100	Carrollton-Farmers Branch Independent School District, Dallas County, Texas, General Obligation Bonds, Series 2007, 4.500%, 2/15/17	No Opt. Call	AAA S	\$2,123,856
2,420	Central Texas Regional Mobility Authority, Revenue Bonds, Refunding Senior Lien Series 2013A, 5.000%, 1/01/43	1/23 at 100.00	BBB+	2,671,898
5,355	Central Texas Regional Mobility Authority, Revenue Bonds, Refunding Subordinate Lien Series 2016, 4.000%, 1/01/41	1/26 at 100.00	BBB	5,558,972
7,500	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Improvement Series 2012D, 5.000%, 11/01/38 (Alternative Minimum Tax)	No Opt. Call	A+	8,361,225
240	Decatur Hospital Authority, Texas, Revenue Bonds, Wise Regional Health System, Series 2014A, 5.250%, 9/01/44	9/24 at 100.00	BB+	257,023
5,000	El Paso County Hospital District, Texas, General Obligation Bonds, Certificates of Obligation, Series 2013, 5.000%, 8/15/39	100.00	AA-	5,588,700
6,005	Friendswood Independent School District, Galveston County, Texas General Obligation Bonds, Schoolhouse Series 2008, 5.000%, 2/15/37 (Pre-refunded 2/15/18)	'2/18 at 100.00	AAA	6,327,889
27,340	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 4/01/53	10/23 at 100.00	AA+	31,684,326
2,845	Harris County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Houston Methodist Hospital System, Series 2015, 4.000%, 12/01/45	6/25 at 100.00	AA	2,988,388
5,000	Harris County Hospital District, Texas, Revenue Bonds, Series 2007A, 5.250%, 2/15/42 (Pre-refunded 2/15/17) – NPFG Insured	2/17 at 100.00	AA+ (4)	5,066,000
5,000	Harris County, Texas, Toll Road Revenue Bonds, Refunding Senior Lien Series 2016A, 5.000%, 8/15/41	8/26 at 100.00	Aa2	5,917,100
7,295	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Capital Appreciation Refunding Senior Lien Series 2014A, 0.000%, 11/15/50 – AGM Insured	11/31 at 39.79	AA	1,622,408
11,900	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Junior Lien Series 2001H, 0.000%, 11/15/27 – NPFG Insured	No Opt. Call	AA-	8,131,032
1,845	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Refunding Second Lien Series 2014C, 5.000%, 11/15/32	11/24 at 100.00	A3	2,116,750
14,905	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Third Lien Series 2004A-3, 0.000%, 11/15/33 – NPFG Insured	11/24 at 59.10	AA-	6,493,214
	Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment Project, Series 2001B:			
24,755	0.000%, 9/01/29 – AMBAC Insured	No Opt.	A2	16,705,169
12,940	0.000%, 9/01/30 – AMBAC Insured	No Opt.	A2	8,418,764
10,000	0.000%, 9/01/31 – AMBAC Insured	No Opt. Call	A2	6,122,500
5,120	Leander Independent School District, Williamson and Travis Counties, Texas, General Obligation Bonds, Refunding Series	8/25 at 100.00	AAA	6,035,661

	2015A, 5.000%, 8/15/39			
	Love Field Airport Modernization Corporation, Texas, Special			
2,000	Facilities Revenue Bonds, Southwest Airlines Company – Love Fie	ld1 1/22 at	Baa1	2,270,420
2,000	Modernization Program Project, Series 2012, 5.000%, 11/01/28	100.00	Daar	2,270,420
	(Alternative Minimum Tax)			
1,750	Martin County Hospital District, Texas, Combination Limited Tax	4/21 at	BBB	1,949,990
1,730	and Revenue Bonds, Series 2011A, 7.250%, 4/01/36	100.00	ррр	1,949,990
5,420	North Texas Municipal Water District, Water System Revenue	3/22 at	AAA	6,405,031
3,420	Bonds, Refunding & Improvement Series 2012, 5.000%, 9/01/26	100.00	AAA	0,403,031
	North Texas Tollway Authority, System Revenue Bonds, Refunding	9		
	First Tier Capital Appreciation Series 2008I:			
30,000	6.200%, 1/01/42 – AGC Insured	1/25 at	AA	38,908,500
30,000	0.200%, 1/01/42 – AGC IIIsured	100.00	AA	36,906,300
5,220	6.500%, 1/01/43	1/25 at	A1	6,669,229
3,220	0.300%, 1/01/43	100.00	AI	0,009,229
765	North Texas Tollway Authority, System Revenue Bonds, Refunding	g 1/18 at	AA+	803,541
103	First Tier, Series 2008A, 5.750%, 1/01/40 – BHAC Insured	100.00	AAT	005,541

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$3,190	Texas (continued) North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2008A, 5.750%, 1/01/40 (Pre-refunded 1/01/18)	1 ^{1/18} at 100.00	AA+ (4) S	\$3,372,372
2,365	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2008A, 5.750%, 1/01/40 (Pre-refunded 1/01/18) – BHAC Insured	1 ^{1/18} at 100.00	AA+ (4)	2,500,207
15,450	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2008D, 0.000%, 1/01/36 – AGC Insure	No Opt. C all	AA	7,601,400
9,020	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2015B, 5.000%, 1/01/40	1/23 at 100.00	A1	10,334,304
9,100	North Texas Tollway Authority, System Revenue Bonds, Refunding Second Tier, Series 2015A, 5.000%, 1/01/32	1/25 at 100.00	A2	10,646,272
2,000	Sabine River Authority, Texas, Pollution Control Revenue Refunding Bonds, TXU Electric Company, Series 2003A, 5.800%, 7/01/22 (6)	1/17 at 100.00	N/R	68,940
11,585	Tarrant County Cultural & Educational Facilities Financing Corporation, Texas, Revenue Bonds, Tender Option Bond Trust 2016-XG0013, 8.611%, 2/15/36 (Pre-refunded 2/15/17) (IF) (7) Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project.	2/17 at 100.00	AA (4)	11,872,771
355	Series 2010: 5.500%, 8/15/45 (Pre-refunded 8/15/20)	8/20 at	N/R (4)	412,915
4,455	5.500%, 8/15/45 (Pre-refunded 8/15/20)	100.00 8/20 at 100.00	AA- (4)	5,181,789
1,620	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2016A, 4.000%, 11/15/42	5/26 at 100.00	AA-	1,720,310
3,970	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Christus Health, Refunding Series 2008A, 6.500%, 7/01/37 – AGC Insured	1/19 at 100.00	AA	4,369,978
1,030	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Christus Health, Refunding Series 2008A, 6.500%, 7/01/37 (Pre-refunded 1/01/19) – AGC Insured	1/19 at 100.00	AA (4)	1,149,099
6,435	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Texas Health Resources, Refunding Series 2007A, 5.000%, 2/15/20 (Pre-refunded 2/15/17) Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012:	2/17 at 100.00	AA (4)	6,514,923
2,500	5.000%, 12/15/26	No Opt. Call	A3	2,860,325

10,400	5.000%, 12/15/32	No Opt. Call	A3	11,604,320
7,180	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, First Tier Refunding Series 2012A, 5.000%, 8/15/41	n 8/22 at 100.00	A-	8,137,453
3,000	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, First Tier Refunding Series 2015B, 5.000%, 8/15/37	8/24 at 100.00	A-	3,452,070
1,750	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, Second Tier Refunding Series 2015C, 5.000%, 8/15/33	ⁿ 8/24 at 100.00	BBB+	2,013,708
5,500	Texas Turnpike Authority, Central Texas Turnpike System Revenue Bonds, First Tier Series 2002A, 0.000%, 8/15/25 – AMBAC Insured	No Opt. Call	A-	4,391,090
316,295	Total Texas			295,216,316
1,500	Virginia – 2.4% Fairfax County Economic Development Authority, Virginia, Residential Care Facilities Mortgage Revenue Bonds, Goodwin House, Inc., Series 2007A, 5.125%, 10/01/42 (Pre-refunded 10/01/17)	10/17 at 100.00	BBB (4)	1,560,465
14,110	Metropolitan Washington Airports Authority, Virginia, Dulles Tol Road Revenue Bonds, Dulles Metrorail & Capital Improvement Project, Refunding Second Senior Lien Series 2014A, 5.000%, 10/01/53	1 4/22 at 100.00	BBB+	15,688,345
10,000	Metropolitan Washington Airports Authority, Virginia, Dulles Tol Road Revenue Bonds, Dulles Metrorail Capital Appreciation, Second Senior Lien Series 2010B, 0.000%, 10/01/44 (5)	1 10/28 at 100.00	BBB+	11,790,200
870	Stafford County and Staunton Industrial Development Authority, Virginia, Revenue Bonds, Virginia Municipal League and Virginia Association of Counties Finance Program, Series 2007C, 5.000%, 2/01/37 – SYNCORA GTY Insured		N/R	873,750

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$400	Virginia (continued) Stafford County and Staunton Industrial Development Authority, Virginia, Revenue Bonds, Virginia Municipal League and Virginia Association of Counties Finance Program, Series 2007C, 5.000%, 2/01/37 (Pre-refunded 2/01/17) – SYNCORA GTY Insured Stafford County and Staunton Industrial Development Authority, Virginia, Revenue Bonds, Virginia Municipal League and Virginia Association of Counties Finance Program, Series 2007C:	2/17 at 100.00	N/R (4) \$	5404,280
640	5.000%, 2/01/37 (Pre-refunded 2/01/17) – SYNCORA GTY Insured	2/17 at 100.00	N/R (4)	646,848
845	5.000%, 2/01/37 (Pre-refunded 2/01/17) – SYNCORA GTY Insured	2/17 at 100.00	N/R (4)	854,042
1,415	5.000%, 2/01/37 (Pre-refunded 2/01/17) – SYNCORA GTY Insured	2/17 at 100.00	N/R (4)	1,430,282
2,505	5.000%, 2/01/37 (Pre-refunded 2/01/17) – SYNCORA GTY Insured	2/17 at 100.00	N/R (4)	2,531,804
4,355	Tobacco Settlement Financing Corporation of Virginia, Tobacco Settlement Asset Backed Bonds, Series 2007B1, 5.000%, 6/01/47 Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, Elizabeth River Crossing, Opco LLC Project, Series 2012:	6/17 at 100.00	В-	4,093,569
4,180	5.250%, 1/01/32 (Alternative Minimum Tax)	7/22 at 100.00	BBB	4,708,352
1,650	6.000%, 1/01/37 (Alternative Minimum Tax)	7/22 at 100.00	BBB	1,925,583
3,770	5.500%, 1/01/42 (Alternative Minimum Tax)	7/22 at 100.00	BBB	4,240,081
46,240	Total Virginia Washington – 2.2% Port of Seattle, Washington, Revenue Bonds, Refunding Intermediate Lien Series 2016:			50,747,601
1,930	5.000%, 2/01/29	2/26 at 100.00	A+	2,344,989
1,000	5.000%, 2/01/30	2/26 at 100.00	A+	1,206,200
3,780	Washington Health Care Facilities Authority, Revenue Bonds, Fred Hutchinson Cancer Research Center, Series 2011A, 5.625%, 1/01/35	1/21 at 100.00	A	4,215,191
2,400	Washington Health Care Facilities Authority, Revenue Bonds, Kadlec Regional Medical Center, Series 2010, 5.375%, 12/01/33 (Pre-refunded 12/01/20)	12/20 at 100.00	N/R (4)	2,807,496
12,000	Washington Health Care Facilities Authority, Revenue Bonds, Providence Health & Services, Refunding Series 2012A, 5.000%, 10/01/33	10/22 at 100.00	AA-	13,771,800
2,500	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)	2,630,875
2,185			AA-	2,244,498

	Washington State Health Care Facilities Authority, Revenue Bonds, Virginia Mason Medical Center, Series 2007B, 5.000%, 2/15/27 – NPFG Insured Washington State, Motor Vehicle Fuel Tax General Obligation Bonds, Series 2002-03C:	8/17 at 100.00		
9,100	0.000%, 6/01/29 – NPFG Insured	No Opt. Call	AA+	6,831,552
16,195	0.000%, 6/01/30 – NPFG Insured	No Opt. Call	AA+	11,783,320
51,090	Total Washington			47,835,921
3,000	West Virginia – 0.2% West Virginia Hospital Finance Authority, Hospital Revenue Bonds, West Virginia United Health System Obligated Group, Refunding & Improvement Series 2013A, 5.500%, 6/01/44 Wisconsin – 3.6%	6/23 at 100.00	A	3,477,000
5,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Ascension Health Alliance Senior Credit Group, Series 2012D, 5.000%, 11/15/41	No Opt. Call	AA+	5,674,450
10,350	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Ascension Health Alliance Senior Credit Group, Series 2016A, 4.000%, 11/15/46	5/26 at 100.00	AA+	10,921,320
7,115	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Ascension Health, Senior Credit Group, Series 2010E, 5.000%, 11/15/33	11/19 at 100.00	AA+	7,892,670
2,375	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Marshfield Clinic, Series 2012B, 5.000%, 2/15/40	2/22 at 100.00	A-	2,622,119
4,410	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Mercy Alliance, Inc., Series 2012, 5.000%, 6/01/39	6/22 at 100.00	A3	4,885,310

Optional

NUV Nuveen Municipal Value Fund, Inc. Portfolio of Investments (continued) October 31, 2016

Principal			Optional Call		
Amount (000)	Description (1)		Provisions (2)	Ratings (3)	Value
\$2,500	Wisconsin (continued) Wisconsin Health and Educational Facilities Authority Bonds, Meriter Hospital, Inc., Series 2009, 6.000%, 12 (Pre-refunded 12/01/18) Wisconsin Health and Educational Facilities Authority Bonds, Meriter Hospital, Inc., Series 2011A:	2/01/38	e 12/18 at 100.00		\$ 2,765,200
3,500	5.750%, 5/01/35 (Pre-refunded 5/01/21)		5/21 at 100.00	N/R (4)	4,206,685
5,000	6.000%, 5/01/41 (Pre-refunded 5/01/21)		5/21 at 100.00	N/R (4)	6,064,250
6,600	Wisconsin Health and Educational Facilities Authority Bonds, Ministry Health Care, Inc., Refunding 2012C, 8/15/32 (Pre-refunded 8/15/22)	, Revenue 5.000%,	e _{8/22} at 100.00	AA (4)	7,977,486
10,000	Wisconsin Health and Educational Facilities Authority Bonds, SSM Healthcare System, Series 2010A, 5.0009	-		AA-	11,056,000
2,550	Wisconsin State, General Fund Annual Appropriation Bonds, Refunding Series 2009A, 5.750%, 5/01/33	Revenue	5/19 at 100.00	AA-	2,829,812
8,945	Wisconsin State, General Fund Annual Appropriation Bonds, Refunding Series 2009A, 6.250%, 5/01/37 (Pre 5/01/19)		d ^{5/19} at 100.00	AA- (4)	10,109,997
68,345	Total Wisconsin Wyoming – 0.2%				77,005,299
2,035	Campbell County, Wyoming Solid Waste Facilities Re Bonds, Basin Electric Power Cooperative – Dry Fork S Facilities, Series 2009A, 5.750%, 7/15/39		7/19 at 100.00	A	2,257,527
1,850	West Park Hospital District, Wyoming, Hospital Rever Bonds, Series 2011A, 7.000%, 6/01/40	nue	6/21 at 100.00	BBB	2,149,552
3,885 \$2,281,326	Total Wyoming Total Municipal Bonds (cost \$1,905,451,459)				4,407,079 2,124,128,110
Principal Amount	Description (1)	Coupon	Maturity	Ratings	Value
(000)	CORPORATE BONDS – 0.0%	· · <u>F</u> -		(3)	
\$841	Transportation – 0.0% Las Vegas Monorail Company, Senior Interest Bonds, PIK, (8), (9)	5.500%	7/15/19	N/R	\$512,915
224	Las Vegas Monorail Company, Senior Interest Bonds (8), (9)	5.500%	7/15/55	N/R	111,641
\$1,065	Total Corporate Bonds (cost \$95,463) Total Long-Term Investments (cost \$1,905,546,922)				624,556 2,124,752,666

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	SHORT-TERM INVESTMENTS – 0.9%			
	MUNICIPAL BONDS – 0.9%			
	California – 0.1%			
\$2,000	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Tender Option Bonds Floater 1043, 0.530%, 4/01/39 (10)	4/18 at 100.00	VMIG-2	\$2,000,000
	Michigan – 0.2%			
5,000	Michigan State Building Authority, Revenue Bonds, Facilities Program, Tender Option Bond Floater 2015-XM0123, 1.030%, 4/15/34 (10)	10/25 at 100.00	F-1+	5,000,000
	New Jersey – 0.3%			
6,250	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Tender Option Bond Floater 2012-ZF0468, 0.700%, 6/15/36 (10)	6/21 at 100.00	F-1+	6,250,000
700	New York – 0.0% New York State Thruway Authority, General Revenue Bonds, Tender Option Bond Floater 2016-ZF0482, 0.510%, 1/01/37 (10)	1/18 at 100.00	A-1	700,000

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Ohio – 0.2%			
\$4,000	Ohio State, General Obligation Bonds, Higher Education, Variable Rate Demand Series 2015C, 2.000%, 11/01/16	No Opt. Call	AA+	\$4,000,000
	Utah – 0.1%			
1,100	Utah Transit Authority, Sales Tax Revenue Bonds, Tender	6/18 at	VMIG-2	1,100,000
1,100	Option Bond Floater 1050, 0.540%, 6/15/36 (10)	100.00	V IVIIO-2	1,100,000
\$19,050	Total Short-Term Investments (cost \$19,050,000)			19,050,000
	Total Investments (cost \$1,924,596,922) – 99.7%			2,143,802,666
	Floating Rate Obligations – (0.7)%			(14,130,000)
	Other Assets Less Liabilities – 1.0%			20,770,895
	Net Assets – 100%			\$2,150,443,561

- (1) All percentages shown in the Portfolio of Investments are based on net assets.

 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.

For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies.

- Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies. Ratings are not covered by the report of independent registered public accounting firm.
- 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) Step-up coupon. The rate shown is the coupon as of the end of the reporting period.

 As of, or subsequent to, the end of the reporting period, this security is non-income producing. Non-income producing, in the case of a fixed-income security, generally denotes that the issuer has (1) defaulted on the
- (6) payment of principal or interest, (2) is under the protection of the Federal Bankruptcy Court or (3) the Fund's Adviser has concluded that the issue is not likely to meet its future interest payment obligations and has ceased accruing additional income on the Fund's records.
- (7) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- 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.

 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
- (9) 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.

(10)

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

- (ETM) Escrowed to maturity.
- (IF) Inverse floating rate investment.
 - 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.
- (WI/DD) Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.
 - 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.
- PIK All or portion of this security is payment-in-kind.

See accompanying notes to financial statements.

NUW

Nuveen AMT-Free Municipal Value Fund Portfolio of Investments October 31, 2016

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
(333)	LONG-TERM INVESTMENTS – 99.9% MUNICIPAL BONDS – 99.9% Alaska – 0.4% Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A:	(3)		
\$625	4.625%, 6/01/23	1/17 at 100.00	Ba1	\$634,806
350	5.000%, 6/01/46	1/17 at 100.00	В3	332,885
975	Total Alaska Arizona – 3.3%			967,691
4,000	Maricopa County Pollution Control Corporation, Arizona, Pollution Control Revenue Bonds, El Paso Electric Company, Refunding Series 2009A, 7.250%, 2/01/40	2/19 at 100.00	Baa1	4,503,360
3,045	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+	3,660,882
7,045	Total Arizona Colifornia 13 2%			8,164,242
1,500	California – 13.2% Alameda Corridor Transportation Authority, California, Revenue Bonds, Refunding Second Subordinate Lien Series 2016B, 5.000%, 10/01/36	10/26 at 100.00	BBB+	1,750,035
1,730	Anaheim Public Financing Authority, California, Lease Revenue Bonds, Public Improvement Project, Series 1997C, 0.000%, 9/01/30 – AGM Insured	No Opt. Call	AA	1,117,909
2,500	California State Public Works Board, Lease Revenue Bonds, Department of General Services Buildings 8 & 9, Series 2009A, 6.250%, 4/01/34 (Pre-refunded 4/01/19)	4/19 at 100.00	A+ (4)	2,819,000
500	California State, General Obligation Bonds, Tender Option Bond Trust 3162, 18.270%, 3/01/40 – AGM Insured (IF) (5)	3/20 at 100.00	AA	772,540
4,235	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1, 5.000%, 6/01/33	6/17 at 100.00	В-	4,190,617
450	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009A, 6.500%, 11/01/39	No Opt. Call	A	627,457
10,200	Palomar Pomerado Health, California, General Obligation Bonds, Series 2009A, 0.000%, 8/01/38 – AGC Insured (6)	8/29 at 100.00	AA	12,079,554
1,030	Poway Unified School District, San Diego County, California, General Obligation Bonds, School Facilities Improvement District 2007-1, Series 2011A, 0.000%, 8/01/35	No Opt. Call	AA-	537,897

12,955	San Ysidro School District, San Diego County, California, General Obligation Bonds, 1997 Election Series 2012G, 0.000%, 8/01/35 – AGM Insured	No Opt. Call	AA	6,728,179
5,185	San Ysidro School District, San Diego County, California, General Obligation Bonds, Refunding Series 2015, 0.000%, 8/01/44	No Opt. Call	AA	1,440,186
700	Victor Elementary School District, San Bernardino County, California, General Obligation Bonds, Series 2002A, 0.000%, 8/01/24 – FGIC Insured	No Opt. Call	AA-	584,178
40,985	Total California			32,647,552
	Colorado – 4.7%			
1,400	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Sisters of Charity of Leavenworth Health Services Corporation, Refunding Composite Deal Series 2010B, 5.000%, 1/01/21	1/20 at 100.00	AA-	1,570,842
5,885	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004A, 0.000%, 9/01/34 – NPFG Insured	No Opt. Call	AA-	3,217,271

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$3,605	Colorado (continued) E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004B, 0.000%, 9/01/27 – NPFG Insured	9/20 at 67.94	AA-	\$2,156,619
4,000	Park Creek Metropolitan District, Colorado, Senior Property Tax Supported Revenue Bonds, Series 2009, 6.375%, 12/01/37 (Pre-refunded 12/01/19) – AGC Insured	12/19 at 100.00	AA (4)	4,645,640
14,890	Total Colorado Florida – 10.0%			11,590,372
1,605	Lakeland, Florida, Hospital System Revenue Bonds, Lakeland Regional Health, Series 2015, 5.000%, 11/15/45	11/24 at 100.00	A2	1,792,063
535	Miami Beach Redevelopment Agency, Florida, Tax Increment Revenue Bonds, City Center/Historic Convention Village, Series 2015A, 5.000%, 2/01/44 – AGM Insured	2/24 at 100.00	AA	611,344
9,500	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2009A, 5.500%, 10/01/41 (UB) (5) Miami-Dade County, Florida, General Obligation Bonds, Build	10/19 at 100.00	A	10,623,755
2,500	Better Communities Program, Series 2009-B1: 6.000%, 7/01/38 (Pre-refunded 7/01/18)	7/18 at 100.00	AA (4)	2,713,250
2,000	5.625%, 7/01/38 (Pre-refunded 7/01/18)	7/18 at 100.00	AA (4)	2,158,200
2,850	Miami-Dade County, Florida, Special Obligation Bonds, Capital Asset Acquisition, Series 2007A, 5.000%, 4/01/21 (Pre-refunded 4/01/17) – AMBAC Insured	4/17 at 100.00	AA- (4)	2,901,300
660	Orange County Health Facilities Authority, Florida, Hospital Revenue Bonds, Orlando Health, Inc., Series 2016B, 4.000%, 10/01/45	10/26 at 100.00	A	687,713
300	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	242,904
865	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	524,233
375	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	168,709
525	Tolomato Community Development District, Florida, Special Assessment Bonds, Hope Note, Series 2007-3, 6.450%, 5/01/23 (7)	5/18 at 100.00	N/R	5
45	Tolomato Community Development District, Florida, Special Assessment Bonds, Non Performing Parcel Series 2007-1. RMKT, 6.450%, 5/01/23	5/18 at 100.00	N/R	45,591
905	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2012A-1, 6.450%, 5/01/23	5/17 at 100.00	N/R	905,525
1,315	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-1, 0.000%, 5/01/40	5/18 at 77.10	N/R	824,071
805	,	-	N/R	427,600

	Tolomato Community Development District, Florida, Special	5/18 at		
	Assessment Bonds, Refunding Series 2015-2, 0.000%, 5/01/40 (7)	100.00		
880	Tolomato Community Development District, Florida, Special	5/18 at	N/R	9
880	Assessment Bonds, Refunding Series 2015-3, 6.610%, 5/01/40 (7)	100.00	IV/K	9
25,665	Total Florida			24,626,272
	Georgia – 0.7%			
420	Atlanta, Georgia, Tax Allocation Bonds, Beltline Project Series	1/19 at	4.2	481,445
430	2008A. Remarketed, 7.500%, 1/01/31	100.00	A2	
	Clayton County Development Authority, Georgia, Special	6/20 at		
1,000	Facilities Revenue Bonds, Delta Air Lines, Inc. Project, Series		Baa3	1,210,880
	2009A, 8.750%, 6/01/29	100.00		
1,430	Total Georgia			1,692,325

NUW Nuveen AMT-Free Municipal Value Fund

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$1,260	Illinois – 11.7% Chicago, Illinois, General Airport Revenue Bonds, O'Hare International Airport, Third Lien Series 2008B, 5.000%, 1/01/20 (Pre-refunded 1/01/17) – AGM Insured Chicago, Illinois, General Obligation Bonds, City Colleges, Series 1999:	1/17 at 100.00		\$1,268,505
470	0.000%, 1/01/33 – FGIC Insured	No Opt. Call	AA-	221,257
3,000	0.000%, 1/01/37 – FGIC Insured	No Opt. Call	AA-	1,149,240
200	Chicago, Illinois, General Obligation Bonds, Refunding Series 2005A, 5.000%, 1/01/17 – AGM Insured	12/16 at 100.00	AA	200,702
5,035	Illinois Finance Authority, Revenue Bonds, Northwestern Memoria Hospital, Series 2009A, 6.000%, 8/15/39	18/19 at 100.00	AA+	5,692,823
3,500	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Series 2009A, 7.125%, 11/15/37 (Pre-refunded 5/15/19)	5/19 at 100.00	A (4)	4,039,210
5,000	Illinois Finance Authority, Revenue Bonds, Rush University Medical Center Obligated Group, Series 2009A, 7.250%, 11/01/38 (Pre-refunded 11/01/18)	11/18 at 100.00	Aaa	5,628,100
3,930	Illinois Finance Authority, Student Housing Revenue Bonds, Educational Advancement Fund Inc., Refunding Series 2007A, 5.250%, 5/01/34	5/17 at 100.00	BBB+	3,967,492
525	Illinois State, General Obligation Bonds, October Series 2016, 5.000%, 2/01/29 (WI/DD, Settling 11/02/16) Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A:	2/27 at 100.00	BBB+	570,859
5,000	0.000%, 6/15/33 – NPFG Insured	No Opt. Call	AA-	2,419,450
5,000	0.000%, 12/15/34 – NPFG Insured	No Opt. Call	AA-	2,266,050
615	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/42	10/23 at 100.00	A	726,715
745	Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004, 0.000%, 11/01/23 – NPFG Insured	No Opt. Call	AA-	618,544
300	Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004, 0.000%, 11/01/23 – NPFG Insured (ETM)	No Opt. Call	AA- (4)	265,920
34,580	Total Illinois Indiana – 6.7%			29,034,867
5,000	Indiana – 6.7% Indiana Finance Authority, Hospital Revenue Bonds, Deaconess Hospital Obligated Group, Series 2009A, 6.750%, 3/01/39	3/19 at 100.00	A+ (4)	5,664,500

3,600	(Pre-refunded 3/01/19) 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 Indiana Health Facility Financing Authority, Revenue Bonds, Community Foundation of Northwest Indiana, Series 2007:	5/18 at 100.00	Aa3 (4)	3,835,872
1,880	5.500%, 3/01/37 (Pre-refunded 3/01/17)	3/17 at 100.00	N/R (4)	1,910,193
1,770	5.500%, 3/01/37 (Pre-refunded 3/01/17)	3/17 at 100.00	A+ (4)	1,791,541
2,000	Indiana Municipal Power Agency, Power Supply System Revenue Bonds, Series 2009B, 6.000%, 1/01/39 (Pre-refunded 1/01/19)	1/19 at 100.00	A+ (4)	2,215,380
1,500	Indianapolis Local Public Improvement Bond Bank, Indiana, Series 1999E, 0.000%, 2/01/25 – AMBAC Insured	s No Opt. Call	AA	1,249,020
15,750	Total Indiana			16,666,506

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Iowa – 1.9%			
\$1,545	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013, 5.500%, 12/01/22	12/18 at 100.00	В	\$1,567,480
3,075	Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C, 5.375%, 6/01/38	1/17 at 100.00	B+	3,074,754
4,620	Total Iowa Kansas – 0.0%			4,642,234
5	Wyandotte County-Kansas City Unified Government, Kansas, Sales Tax Special Obligation Capital Appreciation Revenue Bonds Redevelopment Project Area B – Major Multi-Sport Athletic Comple Project, Subordinate Lien Series 2010B, 0.000%, 6/01/21 (Pre-refunded 12/01/16) Kentucky – 0.6%	12/16 at ex 76.41	A- (4)	3,818
1,150	Kentucky – 0.0% Kenton County Airport Board, Kentucky, Airport Revenue Bonds, Cincinnati/Northern Kentucky International Airport, Series 2016, 5.000%, 1/01/29	1/26 at 100.00	A+	1,366,557
5,000	Louisiana – 6.5% Louisiana Citizens Property Insurance Corporation, Assessment Revenue Bonds, Series 2006C-3, 6.125%, 6/01/25 (Pre-refunded 6/01/18) – AGC Insured Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A:	6/18 at 100.00	AA (4)	5,416,800
5,075	5.375%, 5/15/43	5/17 at 100.00	A-	5,171,425
200	5.500%, 5/15/47	5/17 at 100.00	A-	203,910
	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A:			
1,925	5.375%, 5/15/43 (Pre-refunded 5/15/17)	5/17 at 100.00	N/R (4)	1,973,587
75	5.500%, 5/15/47 (Pre-refunded 5/15/17)	5/17 at 100.00	N/R (4)	76,943
3,255	St John Baptist Parish, Louisiana, Revenue Bonds, Marathon Oil Corporation, Series 2007A, 5.125%, 6/01/37	6/17 at 100.00	BBB	3,299,919
15,530	Total Louisiana Maine – 1.7%			16,142,584
3,335	Maine Health and Higher Educational Facilities Authority, Revenue Bonds, Bowdoin College, Tender Option Bond Trust 2016-XL0014, 12.345%, 7/01/39 (IF) (5) Maryland – 0.2% Baltimore, Maryland, Senior Lien Convention Center Hotel Revenue Bonds, Series 2006A:		Aa2	4,284,975
180	5.250%, 9/01/26 – SYNCORA GTY Insured	1/17 at 100.00	Ba1	180,484
275	5.250%, 9/01/27 – SYNCORA GTY Insured		Ba1	275,740

		1/17 at		
		100.00		
455	Total Maryland			456,224
	Massachusetts – 0.5 %			
1,000	Massachusetts Water Pollution Abatement Trust, Pooled Loan	8/19 at	A A A	1,311,000
	Program Bonds, Tender Option Bond Trust 2015-XF2181, 12.279% 8/01/38 (IF) (5)	, 100.00	AAA	1,311,000
	Nevada – 4.0%			
	Clark County Water Reclamation District, Nevada, General	7/19 at		
1,000	Obligation Water Bonds, Series 2009A, 5.250%, 7/01/34	100.00	AAA	1,111,690
	(Pre-refunded 7/01/19)	100.00		
5 /15	Las Vegas Redevelopment Agency, Nevada, Tax Increment Revenu	e 6/19 at	BBB+	6,374,592
5,415	Bonds, Series 2009A, 8.000%, 6/15/30 (Pre-refunded 6/15/19)	100.00	(4)	0,574,592

NUW Nuveen AMT-Free Municipal Value Fund

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
,	Nevada (continued)	` '	` /	
\$2,000	Las Vegas Valley Water District, Nevada, General Obligation	12/24 at	Aa1	\$2,363,860
	Bonds, Refunding Series 2015, 5.000%, 6/01/39	100.00	Aai	
8,415	Total Nevada			9,850,142
	New Jersey – 5.4%			
935	New Jersey Economic Development Authority, School Facilities Construction Bonds, Series 2005N-1, 5.500%, 9/01/27 – FGIC Insured	No Opt. Call	AA-	1,152,060
	New Jersey Economic Development Authority, School Facilities	3/21 at		
1,000	Construction Financing Program Bonds, Refunding Series 2011GG, 5.000%, 9/01/22	100.00	A3	1,088,440
1,250	New Jersey Economic Development Authority, School Facility Construction Bonds, Series 2005K, 5.500%, 12/15/19 – AMBAC Insured	No Opt. Call	A3	1,377,050
	New Jersey Educational Facilities Authority, Revenue Bonds, University of Medicine and Dentistry of New Jersey, Refunding Series 2009B:			
2,135	7.125%, 12/01/23 (Pre-refunded 6/01/19)	6/19 at 100.00	N/R (4)	2,464,089
3,000	7.500%, 12/01/32 (Pre-refunded 6/01/19)	6/19 at 100.00	N/R (4)	3,491,010
	New Jersey Transportation Trust Fund Authority, Transportation	No Opt.		
5,020	System Bonds, Capital Appreciation Series 2010A, 0.000%, 12/15/31	Call	A3	2,574,507
255	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2015AA, 5.250%, 6/15/41	6/25 at 100.00	A3	284,539
1,000		6/17 at	В	1,000,090
	Settlement Asset-Backed Bonds, Series 2007-1A, 5.000%, 6/01/29	100.00	Б	
14,595	Total New Jersey			13,431,785
	New York – 3.6%	2/17		
2,845	Hudson Yards Infrastructure Corporation, New York, Revenue	2/17 at	A	2,879,140
	Bonds, Series 2006A, 5.000%, 2/15/47 New York City Municipal Water Finance Authority, New York,	100.00		
1,450	Water and Sewer System Revenue Bonds, Second Generation	No Opt.	AA+	1,602,467
1,430	Resolution, Series 2009EE-2, 5.250%, 6/15/40	Call	7 17 1	1,002,407
• • • •		No Opt.		
3,000	Goldman Sachs Headquarters Issue, Series 2007, 5.500%, 10/01/37	•	A	3,942,810
	Port Authority of New York and New Jersey, Special Project			
430	Bonds, JFK International Air Terminal LLC Project, Eighth Series	12/20 at 100.00	Baa1	498,946
	2010, 6.000%, 12/01/42	100.00		
7,725	Total New York			8,923,363
	Ohio – 5.4%			

5,000	American Municipal Power Ohio Inc., Prairie State Energy Campus Project Revenue Bonds, Series 2009A, 5.750%, 2/15/39 (Pre-refunded 2/15/19) – AGC Insured	2/19 at 100.00	AA (4)	5,535,750
	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco	1		
	Settlement Asset-Backed Revenue Bonds, Senior Lien, Series			
	2007A-2:	c 14 =		
2,115	5.875%, 6/01/30	6/17 at	В-	2,004,280
2,113	,	100.00		,, ,
5,910	6.500%, 6/01/47	6/17 at	В-	5,851,491
3,710	0.30070, 0.01717	100.00	D-	3,031,171
13,025	Total Ohio			13,391,521
	Oklahoma – 0.9%			
2.150	Norman Regional Hospital Authority, Oklahoma, Hospital	9/17 at	DDD .	2 160 052
2,150	Revenue Bonds, Series 2007, 5.125%, 9/01/37	100.00	BBB+	2,169,952

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
, ,	Rhode Island – 1.4%	,	,	
\$3,000	Rhode Island Health and Educational Building Corporation, Hospital Financing Revenue Bonds, Lifespan Obligated Group Issue, Series 2009A, 7.000%, 5/15/39 (Pre-refunded 5/15/19) South Carolina – 1.5%	5/19 at 100.00	Aaa	\$3,451,170
5,435	Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 2004A-2, 0.000%, 1/01/29 – AMBAC Insured Texas – 5.8%	No Opt. Call	AA	3,803,685
1,855	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, First Tier Series 2013A, 5.500%, 4/01/53	10/23 at 100.00	BBB+	2,103,032
915	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2015B, 5.000%, 1/01/45	1/25 at 100.00	A1	1,056,679
5,435	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	A2 (4)	5,745,719
195	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2016A, 4.000%, 11/15/42	5/26 at 100.00	AA-	207,074
1,500	Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012, 5.000%, 12/15/32	No Opt. Call	A3	1,673,700
2,000	Wichita Falls Independent School District, Wichita County, Texas, General Obligation Bonds, Series 2007, 5.000%, 2/01/23 (Pre-refunded 2/01/17)	2/17 at 100.00	AAA	2,021,600
	Wylie Independent School District, Collin County, Texas, General Obligation Bonds, School Building Series 2010:			
2,000	0.000%, 8/15/33	No Opt.	AAA	944,940
1,945	0.000%, 8/15/38	No Opt. Call	AAA	683,959
15,845	Total Texas Virginia – 2.0%			14,436,703
1,400	Chesapeake, Virginia, Transportation System Senior Toll Road Revenue Bonds, Capital Appreciation Series 2012B, 0.000%, 7/15/40 (6)	7/28 at 100.00	BBB	1,125,138
1,500	Virginia Housing Development Authority, Rental Housing Bonds, Series 2016B, 3.350%, 5/01/36	5/25 at 100.00	AA+	1,511,070
2,000	Washington County Industrial Development Authority, Virginia, Hospital Revenue Bonds, Mountain States Health Alliance, Series 2009C, 7.750%, 7/01/38	1/19 at 100.00	BBB+	2,232,380
4,900	Total Virginia Washington – 1.3%			4,868,588
3,330	Chelan County Public Utility District 1, Washington, Columbia River-Rock Island Hydro-Electric System Revenue Refunding Bonds, Series 1997A, 0.000%, 6/01/29 – NPFG Insured	No Opt. Call	AA+	2,296,268
855	Bolids, Series 1777A, 0.00070, 0/01/27 - 141 FO Histicu		AA	873,536

	Seattle, Washington, Municipal Light and Power Revenue Bonds, Series 2015A, 5.000%, 5/01/17	No Opt. Call		
4,185	Total Washington			3,169,804
	West Virginia – 0.7%			
1,500	West Virginia Hospital Finance Authority, Hospital Revenue Bonds, West Virginia United Health System Obligated Group,	6/23 at	A	1,738,500
,	Refunding & Improvement Series 2013A, 5.500%, 6/01/44	100.00		, ,

NUW Nuveen AMT-Free Municipal Value Fund

Portfolio of Investments (continued) October 31, 2016

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Wisconsin – 5.8%			
\$1,250	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Ascension Health Alliance Senior Credit Group, Series 2016A, 4.000%, 11/15/46	5/26 at 100.00	AA+	\$1,319,000
1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Marshfield Clinic, Series 2012B, 5.000%, 2/15/27	2/22 at 100.00	A-	1,150,170
1,605	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, ProHealth Care, Inc. Obligated Group, Series 2009, 6.625%, 2/15/39 (Pre-refunded 2/15/19)	2/19 at 100.00	N/R (4)	1,811,018
9,000	Wisconsin State, General Fund Annual Appropriation Revenue Bonds, Refunding Series 2009A, 6.000%, 5/01/36	5/19 at 100.00	AA-	10,040,400
12,855	Total Wisconsin			14,320,588
\$261,045	Total Long-Term Investments (cost \$210,616,292)			247,153,020
	Floating Rate Obligations – (2.9)%			(7,125,000)
	Other Assets Less Liabilities – 3.0%			7,365,845
	Net Assets – 100%			\$247,393,865

- (1) All percentages shown in the Portfolio of Investments are based on net assets.
 - 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.

 For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group ("Standard of Standard of Standard

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

the report of independent registered public accounting firm.

Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities,

- (4) 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) Step-up coupon. The rate shown is the coupon as of the end of the reporting period.

 As of, or subsequent to, the end of the reporting period, this security is non-income producing. Non-income producing, in the case of a fixed-income security, generally denotes that the issuer has (1) defaulted on the
- (7) 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.
- (ETM) Escrowed to maturity.

(3)

(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.

(WI/DD)Investment, or portion of investment, purchased on a when-issued or delayed delivery basis. See accompanying notes to financial statements.

NMI

Nuveen Municipal Income Fund, Inc.
Portfolio of Investments October 31, 2016

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
,	LONG-TERM INVESTMENTS – 101.4% MUNICIPAL BONDS – 101.4%			
	Alabama – 0.5%			
\$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	AA S	\$502,755
600	Arizona – 1.4% Arizona Health Facilities Authority, Revenue Bonds, Scottsdale Lincoln Hospitals Project, Series 2014A, 5.000%, 12/01/39	12/24 at 100.00	A2	694,644
515	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007, 5.250%, 12/01/28	No Opt. Call	BBB+	643,580
1,115	Total Arizona			1,338,224
5,530	California – 17.7% Adelanto School District, San Bernardino County, California, General Obligation Bonds, Series 1997A, 0.000%, 9/01/22 – NPFG Insured	No Opt. Call	AA-	4,883,322
	Brea Olinda Unified School District, Orange County, California, General Obligation Bonds, Series 1999A:			
2,000	0.000%, 8/01/21 – FGIC Insured	No Opt. Call	Aa2	1,845,400
2,070	0.000%, 8/01/22 – FGIC Insured	No Opt. Call	AA-	1,847,848
2,120	0.000%, 8/01/23 – FGIC Insured	No Opt. Call	AA-	1,838,422
325	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Los Angeles County Securitization Corporation, Series 2006A, 5.250%, 6/01/21	12/18 at 100.00	B1	330,642
155	California Housing Finance Agency, California, Home Mortgage Revenue Bonds, Series 2007E, 4.800%, 8/01/37 (Alternative Minimum Tax)	2/17 at 100.00	AA-	156,133
375	California Statewide Communities Development Authority, Revenue Bonds, American Baptist Homes of the West, Series 2010, 6.000%, 10/01/29	10/19 at 100.00	BBB+	418,954
1,000	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A, 5.250%, 7/01/39 (4)	1/17 at '100.00	CCC	993,640
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1:			
540	4.500%, 6/01/27	6/17 at 100.00	В	541,291

1,000	5.750%, 6/01/47	6/17 at 100.00	В-	991,550
250	Madera County, California, Certificates of Participation, Children's Hospital Central California, Series 2010, 5.375%, 3/15/36	s 3/20 at 100.00	AA-	276,427
300	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009A, 7.000%, 11/01/34	No Opt. Call	A	439,350
250	Ridgecrest Redevelopment Agency, California, Ridgecrest Redevelopment Project Tax Allocation Bonds, Refunding Series 2010, 6.125%, 6/30/37	6/20 at 100.00	A–	289,402
385	San Francisco Redevelopment Finance Authority, California, Tax Allocation Revenue Bonds, Mission Bay North Redevelopment Project, Series 2011C, 6.000%, 8/01/24 (Pre-refunded 2/01/21)	2/21 at 100.00	A-(5)	463,821
500	San Joaquin Hills Transportation Corridor Agency, Orange County California, Toll Road Revenue Bonds, Refunding Junior Lien Serie 2014B, 5.250%, 1/15/44	', 1/25 at es 100.00	BB+	568,410
1,000	Union City Community Redevelopment Agency, California, Tax Allocation Revenue Bonds, Redevelopment Project, Subordinate Lien Series 2011, 6.000%, 12/01/22	12/21 at 100.00	A+	1,217,570
17,800	Total California			17,102,182

NMI Nuveen Municipal Income Fund, Inc.

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
(0.00)	Colorado – 8.1% Central Platte Valley Metropolitan District, Colorado, General Obligation Bonds, Refunding Series 2013A:	(=)	(-)	
\$150	5.125%, 12/01/29	12/23 at 100.00	BBB	\$171,469
250	5.375%, 12/01/33	12/23 at 100.00	BBB	286,685
1,000	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-	1,093,190
1,000	Colorado Health Facilities Authority, Revenue Bonds, Evangelical Lutheran Good Samaritan Society, Series 2005, 5.000%, 6/01/35	1/17 at 100.00	BBB+	1,002,120
750	Colorado Springs, Colorado, Utilities System Revenue Bonds, Improvement Series 2013B-1, 5.000%, 11/15/38	11/23 at 100.00	AA	884,633
1,000	Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B, 5.000%, 11/15/32	11/22 at 100.00	A+	1,181,710
110	Park Creek Metropolitan District, Colorado, Senior Limited Property Tax Supported Revenue Bonds, Refunding Series 2015A, 5.000%, 12/01/45	12/25 at 100.00	N/R	123,926
1,000	Park Creek Metropolitan District, Colorado, Senior Limited Property Tax Supported Revenue Refunding Bonds, Series 2011, 6.125%, 12/01/41 (Pre-refunded 12/01/20) – AGM Insured	12/20 at 100.00	AA (5)	1,196,550
815	Public Authority for Colorado Energy, Natural Gas Purchase Revenue Bonds, Colorado Springs Utilities, Series 2008, 6.125%, 11/15/23	No Opt. Call	A	1,017,112
270	Southlands Metropolitan District 1, Colorado, Limited Tax General Obligation Bonds, Series 2007, 5.250%, 12/01/34 – RAAI Insured	12/17 at 100.00	AA	279,075
500	Tallyn's Reach Metropolitan District 3, Aurora, Colorado, General Obligation Refunding and Improvement Bonds, Limited Tax Convertible to Unlimited Tax, Series 2013, 5.000%, 12/01/33	12/23 at 100.00	N/R	534,720
6,845	Total Colorado Florida – 5.5%			7,771,190
850	Bay County, Florida, Educational Facilities Revenue Refunding Bonds, Bay Haven Charter Academy, Inc. Project, Series 2013A, 5.000%, 9/01/33	9/23 at 100.00	BBB-	893,078
100	Dade County Industrial Development Authority, Florida, Revenue Bonds, Miami Cerebral Palsy Residential Services Inc., Series 1995, 8.000%, 6/01/22	12/16 at 100.00	N/R	100,042
500	Florida Higher Educational Facilities Financing Authority, Revenue Bonds, Nova Southeastern University, Refunding Series 2011, 6.375%, 4/01/31	4/21 at 100.00	A-	588,545
1,025			AA	1,147,969

	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010B, 5.000%, 10/01/35 – AGM	10/20 at 100.00		
	Insured			
1,000	Miami-Dade County, Florida, Water and Sewer System Revenue Bonds, Series 2013A, 5.000%, 10/01/42	10/22 at 100.00	Aa3	1,147,950
515	North Sumter County Utility Dependent District, Florida, Utility Revenue Bonds, Series 2010, 5.375%, 10/01/40	10/20 at 100.00	AA	578,448
310	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	332,993
495	Tolomato Community Development District, Florida, Special Assessment Bonds, Series 2006, 5.400%, 5/01/37	1/17 at 100.00	N/R	494,951
4,795	Total Florida			5,283,976
	Georgia – 2.3%			
455	Atlanta Development Authority, Georgia, Revenue Bonds, New Downtown Atlanta Stadium Project, Senior Lien Series 2015A-1, 5.250%, 7/01/40	7/25 at 100.00	Aa3	541,782
655	Atlanta Urban Residential Finance Authority, Georgia, Multifamily Housing Revenue Bonds, Trestletree Village Apartments, Series 2013A, 4.000%, 11/01/25	11/23 at 100.00	BBB+	687,973
500	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Refunding Series 2009B, 5.250%, 11/01/34 – AGM Insured	11/19 at 100.00	AA	558,290
355	Main Street Natural Gas Inc., Georgia, Gas Project Revenue Bonds, Series 2006B, 5.000%, 3/15/22	No Opt. Call	A	401,828
1,965	Total Georgia			2,189,873

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Hawaii – 0.3%			
\$250	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific University, Series 2013A, 6.625%, 7/01/33 Illinois – 10.1 %	e7/23 at 100.00	BB+	\$281,857
650	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016A, 7.000%, 12/01/44	12/25 at 100.00	В	691,223
640	Illinois Educational Facilities Authority, Revenue Bonds, Field Museum of Natural History, Series 2002, 4.500%, 11/01/36	11/24 at 100.00	A	663,942
1,000	Illinois Finance Authority, Revenue Bonds, Children's Memorial Hospital, Tender Option Bond Trust 2016-XG0008, Formerly Tende Option Bond Trust 1098, 16.207%, 8/15/33 – AGC Insured (IF) (6)	8/18 at r 100.00	AA	1,263,680
280	Illinois Finance Authority, Revenue Bonds, Palos Community Hospital, Series 2010C, 5.125%, 5/15/35	5/20 at 100.00	AA-	304,147
80	Illinois Finance Authority, Revenue Bonds, Rehabilitation Institute of Chicago, Series 2013A, 5.500%, 7/01/28	7/23 at 100.00	A-	94,141
450	Illinois Finance Authority, Revenue Bonds, Rush University Medica Center Obligated Group, Series 2009C, 6.375%, 11/01/29 (Pre-refunded 5/01/19)	¹ 5/19 at 100.00	Aaa	509,994
200	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	222,598
500	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 (5)	582,600
250	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	AA	275,472
990	Illinois State, General Obligation Bonds, Series 2013, 5.250%, 7/01/31	7/23 at 100.00	BBB+	1,074,397
220	Lombard Public Facilities Corporation, Illinois, Second Tier Conference Center and Hotel Revenue Bonds, Series 2005B, 5.250%, 1/01/36 (7)	1/17 at 100.00	D	65,978
1,555	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	1,647,756
450	Quad Cities Regional Economic Development Authority, Illinois, Revenue Bonds, Augustana College, Series 2012, 5.000%, 10/01/27	10/22 at 100.00	Baa1	514,166
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
315	Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015, 5.000%, 3/01/40 – AGM Insured	3/25 at 100.00	AA	359,888
490	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/32	10/23 at 100.00	A	588,475
8,870	Total Illinois			9,798,625
525	Indiana – 2.1% Indiana Finance Authority, Educational Facilities Revenue Bonds, Drexel Foundation For Educational Excellence, Inc., Series 2009A,	10/19 at 100.00	В-	511,534

	7.000%, 10/01/39 Indiana Finance Authority, Private Activity Bonds, Ohio River	7/22 -4		
655	Bridges East End Crossing Project, Series 2013A, 5.000%, 7/01/44 (Alternative Minimum Tax)	7/23 at 100.00	BBB+	722,354
100	Indiana Finance Authority, Tax-Exempt Private Activity Revenue Bonds, I-69 Section 5 Project, Series 2014, 5.250%, 9/01/34 (Alternative Minimum Tax)	9/24 at 100.00	BB-	108,064
500	Vigo County Hospital Authority, Indiana, Hospital Revenue Bonds, Union Hospital, Inc., Series 2011, 8.000%, 9/01/41 (Pre-refunded 9/01/21)	9/21 at 100.00	N/R (5)	655,465
1,780	Total Indiana			1,997,417

NMI Nuveen Municipal Income Fund, Inc.

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$835	Iowa – 1.0% Iowa Higher Education Loan Authority, Private College Facility Revenue Bonds, University of Dubuque Project, Refunding Series 2011, 5.625%, 10/01/26	10/21 at 100.00	BBB S	\$925,222
375	Kansas – 0.4% Overland Park Development Corporation, Kansas, Second Tier Revenue Bonds, Overland Park Convention Center, Series 2007B, 5.125%, 1/01/22 – AMBAC Insured Kentucky – 2.2%	1/17 at 100.00	BB+	375,626
500	Kentucky Economic Development Finance Authority, Hospital Facilities Revenue Bonds, Owensboro Medical Health System, Series 2010A, 6.500%, 3/01/45	6/20 at 100.00	BBB+	565,835
1,500	Louisville-Jefferson County Metropolitan Government, Kentucky, Health Facilities Revenue Bonds, Jewish Hospital & Saint Mary's HealthCare Inc. Project, Series 2008, 6.125%, 2/01/37 (Pre-refunded 2/01/18)	2/18 at 100.00	Aaa	1,599,030
2,000	Total Kentucky			2,164,865
500	Louisiana – 0.6% Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Refunding Bonds, City of Shreveport Airport System Project, Series 2008A, 5.750%, 1/01/28 (Pre-refunded 1/01/19) – AGM Insured (Alternative Minimum Tax) Maryland – 2.0%		AA (5)	548,110
1,000	Maryland Economic Development Corporation, Economic Development Revenue Bonds, Transportation Facilities Project, Series 2010A, 5.750%, 6/01/35	6/20 at 100.00	Baa3	1,102,940
210	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Patterson Park Public Charter School Issue, Series 2010, 6.000%, 7/01/40	7/20 at 100.00	BB+	221,109
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	570,035
1,710	Total Maryland			1,894,084
500	Massachusetts – 0.6 % Massachusetts Development Finance Agency, Revenue Bonds, UMass Memorial Healthcare, Refunding Series 2016I, 5.000%, 7/01/46 Michigan – 1.6 %	s7/26 at 100.00	BBB+	560,385
355	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	396,915
1,025	Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2011-II-A, 5.375%, 10/15/36	10/21 at 100.00	Aa2	1,179,509

1,380	Total Michigan			1,576,424
300	Minnesota – 0.3% City of Minneapolis, Minnesota, Senior Housing and Healthcare Facilities Revenue Bonds, Walker Minneapolis Campus Project, Series 2015, 4.625%, 11/15/31 Mississippi – 1.5%	11/22 at 100.00	N/R	308,427
310	Mississippi Business Finance Corporation, Pollution Control Revenue Refunding Bonds, System Energy Resources Inc. Project, Series 1998 5.875%, 4/01/22	e 4/17 at 8,100.00	BBB+	321,076
1,000	Mississippi Hospital Equipment and Facilities Authority, Revenue Bonds, Baptist Memorial Healthcare, Series 2016A, 5.000%, 9/01/46	9/26 at 100.00	A-	1,115,470
1,310	Total Mississippi			1,436,546

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$265	Missouri – 8.7% 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		\$290,922
4,450	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) (WI/DD, Settling 11/01/16) – BHAC Insured (Alternative Minimum Tax)	12/16 at 100.00	AA+ (5)	4,457,031
135	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+	150,121
1,000	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, Southwest Baptist University Project, Series 2012, 5.000%, 10/01/33	10/22 at 100.00	BBB-	1,077,420
200	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+	229,384
965	Missouri Health and Educational Facilities Authority, Revenue Bonds Lake Regional Health System, Series 2012, Reg S, 5.000%, 2/15/26	,2/22 at 100.00	BBB+	1,084,052
500	Missouri Health and Educational Facilities Authority, Revenue Bonds Rockhurst University, Series 1999, 6.000%, 10/01/25	,10/18 at 103.00	BBB-	550,245
500	Missouri Health and Educational Facilities Authority, Revenue Bonds Rockhurst University, Series 2011A, 5.250%, 10/01/20	,10/18 at 103.00	BBB-	546,290
8,015	Total Missouri Nebraska – 0.5%			8,385,465
400	Nebraska Educational Finance Authority, Revenue Bonds, Clarkson College Project, Refunding Series 2011, 5.050%, 9/01/30 New Jersey – 1.6%	5/21 at 100.00	Aa3	456,528
100	Gloucester County Pollution Control Financing Authority, New Jersey, Pollution Control Revenue Bonds, Logan Project, Refunding Series 2014A, 5.000%, 12/01/24 (Alternative Minimum Tax)	No Opt. Call	BBB-	113,010
110	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, University Hospital Issue, Refunding Series 2015A, 5.000%, 7/01/46 – AGM Insured	7/25 at 100.00	AA	124,744
545	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2015AA, 5.000%, 6/15/45 Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A:	6/25 at 100.00	A3	591,423
250	4.625%, 6/01/26	6/17 at 100.00	B+	251,175
500	4.750%, 6/01/34	6/17 at 100.00	В-	481,730
1,505	Total New Jersey New York – 3.7%			1,562,082
630	100 101K = 3.7 /0		AA+ (5)	732,627

	Brooklyn Arena Local Development Corporation, New York,	1/20 at		
	Payment in Lieu of Taxes Revenue Bonds, Barclays Center Project, Series 2009, 6.250%, 7/15/40 (Pre-refunded 1/15/20)	100.00		
60	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+	69,169
400	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012 Series 2011A, 5.750%, 2/15/47	,2/21 at 100.00	A	467,716
500	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	564,325
265	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC Project, Eighth Series 2010, 6.000%, 12/01/42	12/20 at 100.00	Baa1	307,490
1,435	Yates County Industrial Development Agency, New York, FHA-Insured Civic Facility Mortgage Revenue Bonds, Soldiers and Sailors Memorial Hospital, Series 2000A, 6.000%, 2/01/41	2/17 at 100.00	N/R	1,468,809
3,290	Total New York			3,610,136

NMI Nuveen Municipal Income Fund, Inc.

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
, ,	North Dakota – 0.6%	` /	. ,	
\$200	Burleigh County, North Dakota, Health Care Revenue Bonds, Saint Alexius Medical Center Project, Series 2014A, 5.000%, 7/01/35 (Pre-refunded 7/01/21)	7/21 at 100.00	N/R (5) S	\$234,338
300	Fargo, North Dakota, Health System Revenue Bonds, Sanford Health, Refunding Series 2011, 6.250%, 11/01/31	11/21 at 100.00	A+	360,222
500	Total North Dakota			594,560
	Ohio – 4.5% Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:			
300	5.375%, 6/01/24	6/17 at 100.00	В-	296,424
1,020	5.125%, 6/01/24	6/17 at 100.00	В-	966,858
620	6.000%, 6/01/42	6/17 at 100.00	В-	594,803
1,750	Middleburg Heights, Ohio, Hospital Facilities Revenue Bonds, Southwest General Health Center Project, Refunding Series 2011, 5.250%, 8/01/36	8/21 at 100.00	A2	1,940,610
500	Montgomery County, Ohio, Health Care and Multifamily Housing Revenue Bonds, Saint Leonard, Refunding & improvement Series 2010, 6.375%, 4/01/30	4/20 at 100.00	BBB-	549,700
4,190	Total Ohio			4,348,395
	Oregon – 1.4%			
300	Forest Grove, Oregon, Campus Improvement Revenue Bonds, Pacific University Project, Refunding Series 2014A, 5.000%, 5/01/40	5/22 at 100.00	BBB	332,136
850	Portland, Oregon, River District Urban Renewal and Redevelopmen Bonds, Series 2012C, 5.000%, 6/15/29	t 6/22 at 100.00	A1	981,393
1,150	Total Oregon			1,313,529
1,000	Pennsylvania – 3.5% Berks County Municipal Authority, Pennsylvania, Revenue Bonds, Reading Hospital and Medical Center Project, Series 2012A,	5/22 at 100.00	AA-	1,107,120
45	5.000%, 11/01/40 Cumberland County Municipal Authority Revenue Bonds, Pennsylvania, Diakon Lutheran Social Ministries Project, Series 2009, 6.125%, 1/01/29	1/19 at 100.00	BBB+	49,440
415	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 (5)	460,513
560	2007, 0.125 %, 1/01/27 (110 forunded 1/01/17)		Baa2	623,638

	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		
1,000	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Foundation for Student Housing at Indiana University, Project Series 2012A, 5.000%, 7/01/41	7/22 at 100.00	BBB+	1,108,970
3,020	Total Pennsylvania			3,349,681
475	South Carolina – 0.5% Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Refunding Series 1991, 6.750%, 1/01/19 – FGIC Insured (ETM) Tennessee – 1.4%	No Opt. Call	A3 (5)	533,444
1,250	Chattanooga Health, Educational and Housing Facility Board, Tennessee, Hospital Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45 Texas – 10.3%	1/23 at 100.00	A-	1,394,912
670	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien, Series 2015A, 5.000%, 1/01/40	7/25 at 100.00	BBB+	759,539
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+	373,180
500	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+	572,400

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$200	Texas (continued) North Texas Tollway Authority, Special Projects System Revenue Bonds, Convertible Capital Appreciation Series 2011C, 0.000%, 9/01/43 (8)	9/31 at 100.00	AA+	\$209,322
410	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2015B, 5.000%, 1/01/40 North Texas Tollway Authority, Second Tier System Revenue Refunding Bonds, Tender Option Bond Trust 1015:	1/23 at 100.00	A1	469,741
850	18.344%, 1/01/38 (Pre-refunded 1/01/18) (IF) (6)	1/18 at 100.00	A2 (5)	1,145,094
150	18.455%, 1/01/38 (Pre-refunded 1/01/18) (IF) (6)	1/18 at 100.00	A2 (5)	205,961
500	North Texas Tollway Authority, System Revenue Bonds, Refunding Second Tier, Series 2015A, 5.000%, 1/01/38	100.00	A2	575,455
240	Reagan Hospital District of Reagan County, Texas, Limited Tax Revenue Bonds, Series 2014A, 5.000%, 2/01/34	2/24 at 100.00	Ba2	256,128
295	SA Energy Acquisition Public Facilities Corporation, Texas, Gas Supply Revenue Bonds, Series 2007, 5.500%, 8/01/27 Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012:	No Opt. Call	A	370,670
1,165	5.000%, 12/15/27	No Opt. Call	A3	1,327,937
505	5.000%, 12/15/28	No Opt. Call	A3	570,731
405	Texas Private Activity Bond Surface Transportation Corporation, Revenue Bonds, NTE Mobility Partners LLC North Tarrant Express Managed Lanes Project, Senior Lien Series 2009, 6.875%, 12/31/39	12/19 at 100.00	Baa2	471,108
770	Texas Private Activity Bond Surface Transportation Corporation, Senior Lien Revenue Bonds, LBJ Infrastructure Group LLC IH-635 Managed Lanes Project, Series 2010, 7.000%, 6/30/40	6/20 at 100.00	Baa3	909,778
500	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	¹ 8/17 at 100.00	BBB (5)	516,880
1,000	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+	1,153,720
45	West Texas Independent School District, McLennan and Hill Counties, General Obligation Refunding Bonds, Series 1998, 0.000%, 8/15/25	1/17 at 62.42	AAA	27,918
8,540	Total Texas Virginia – 0.3%			9,915,562
250	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	291,755
500	Washington – 0.5%		N/R (5)	526,175

	Washington State Health Care Facilities Authority, Revenue Bonds,	12/17 at		
	Northwest Hospital and Medical Center of Seattle, Series 2007,	100.00		
	5.700%, 12/01/32 (Pre-refunded 12/04/17)			
	Wisconsin – 5.7%			
290	Wisconsin Health and Educational Facilities Authority, Revenue	4/20 at	٨	311,477
290	Bonds, Beloit Health System, Inc., Series 2010B, 5.000%, 4/01/30	100.00	A–	
955	Wisconsin Health and Educational Facilities Authority, Revenue	10/21 at	A+	1,075,970
	Bonds, Gundersen Lutheran, Series 2011A, 5.250%, 10/15/39	100.00	AT	1,073,970
1,000	Wisconsin Health and Educational Facilities Authority, Revenue	10/22 at	A2	1,068,370
1,000	Bonds, Marquette University, Series 2012, 4.000%, 10/01/32	100.00	AL	1,000,570
	Wisconsin Health and Educational Facilities Authority, Revenue	5/21 at		
1,000	Bonds, Meriter Hospital, Inc., Series 2011A, 5.500%, 5/01/31	100.00	N/R(5)	1,190,970
	(Pre-refunded 5/01/21)	100.00		
	Wisconsin Health and Educational Facilities Authority, Revenue	8/24 at		
1,000	Bonds, ProHealth Care, Inc. Obligated Group, Refunding Series	100.00	A+	1,139,070
	2015, 5.000%, 8/15/39	100.00		

NMI Nuveen Municipal Income Fund, Inc.

Portfolio of Investments (continued) October 31, 2016

Principal Amount (000)	Description (1) Wisconsin (continued)	Optional Call Provisions (2)	Ratings (3)	Value
\$500	Wissensin Health and Educational Escilities Authority Davanus	7/24 at 100.00	BBB+	\$551,970
200	Wisconsin Health and Educational Facilities Authority, Wisconsin, Revenue Bonds, Dickson Hollow Project. Series 2014, 5.125%, 10/01/34	10/22 at 102.00	N/R	210,760
4,945	Total Wisconsin			5,548,587
\$90,860	Total Long-Term Investments (cost \$87,060,050)			97,886,599
	Other Assets Less Liabilities – (1.4)%			(1,354,597)
	Net Assets – 100%			\$96,532,002

- (1) All percentages shown in the Portfolio of Investments are based on net assets.

 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.

 For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group ("Standard

securities may differ from that used for other purposes, such as for Fund investment policies. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies. Ratings are not covered by

& Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. This treatment of split-rated

the report of independent registered public accounting firm.

(4) The coupon for this security increased 0.25% effective January 1, 2016 and will increase an additional 0.25% effective May 11, 2016.

Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities,

- (5) 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.
- (6) Investment, or portion of investment, has been pledged as collateral for the net payment obligations in inverse floating rate transactions.
- 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%.
- (8) Step-up coupon. The rate shown is the coupon as of the end of the reporting period.
- (ETM) Escrowed to maturity.
- (IF) Inverse floating rate investment.
- (WI/DD)Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.

 Regulation S allows U.S. companies to sell securities to persons or entities located outside of the United
- Reg S

 States without registering those securities with the Securities and Exchange Commission. Specifically,
 Regulation S provides a safe harbor from the registration requirements of the Securities Act for the offers
 and sales of securities by both foreign and domestic issuers that are made outside the United States.

See accompanying notes to financial statements.

NEV
Nuveen Enhanced Municipal Value Fund
Portfolio of Investments
October 31, 2016

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
, ,	LONG-TERM INVESTMENTS – 111.4%	` ,	. ,	
	MUNICIPAL BONDS – 110.6% Alabama – 0.9%			
	Jefferson County, Alabama, Limited Obligation School Warrants,			
\$2,000	Education Tax Revenue Bonds, Series 2004A, 5.250%, 1/01/23 – AGM Insured	1/17 at 100.00	AA	\$2,011,020
1,350	Jefferson County, Alabama, Sewer Revenue Warrants, Senior Lien Series 2013A, 5.250%, 10/01/48 – AGM Insured	10/23 at 102.00	AA	1,553,971
3,350	Total Alabama			3,564,991
	Arizona – 3.3%			
1,585	Arizona Health Facilities Authority, Hospital Revenue Bonds, Banner Health Systems, Tender Option Bond Trust 2015-XF2046, 16.186%, 1/01/43 (IF) (4)	1/22 at 100.00	AA-	2,383,174
2,000	Arizona State, Certificates of Participation, Series 2010A, 5.250%, 10/01/28 – AGM Insured	10/19 at 100.00	AA	2,221,560
2,500	Festival Ranch Community Facilities District, Buckeye, Arizona, General Obligation Bonds, Series 2009, 6.500%, 7/15/31 – BAM Insured	7/19 at 100.00	AA	2,761,300
1,030	Phoenix Industrial Development Authority, Arizona, Education Facility Revenue Bonds, Great Hearts Academies – Veritas Project, Series 2012, 6.600%, 7/01/47	7/21 at 100.00	BB	1,147,863
320	Quechan Indian Tribe of the Fort Yuma Reservation, Arizona, Government Project Bonds, Series 2008, 7.000%, 12/01/27	12/17 at 102.00	В-	311,581
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
50	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007, 5.000%, 12/01/32	No Opt. Call	BBB+	60,401
1,719	Watson Road Community Facilities District, Arizona, Special Assessment Revenue Bonds, Series 2005, 6.000%, 7/01/30	1/17 at 100.00	N/R	1,716,456
11,204	Total Arizona			12,835,895
180	California – 15.1% Alameda Corridor Transportation Authority, California, Revenue Bonds, Refunding Second Subordinate Lien Series 2016B, 5.000%, 10/01/37	10/26 at 100.00	BBB+	209,669
5,000	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2009F-1, 5.000%, 4/01/34 (Pre-refunded 4/01/19)	94/19 at 100.00	AA (5)	5,490,200
920	California Educational Facilities Authority, Revenue Bonds, University of Southern California, Tender Option Bond Trust	10/18 at 100.00	Aa1 (5)	1,230,058

2,040	2015-XF2188, 17.137%, 10/01/38 (Pre-refunded 10/01/18) (IF) (4) California Health Facilities Financing Authority, Revenue Bonds, Providence Health & Services, Tender Option Bond Trust 2015-XF0120, 22.320%, 10/01/39 (IF) (4) California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 2016-XG0048:	10/19 at 100.00	AA-	3,217,345
300	21.644%, 8/15/26 (IF) (4)	8/20 at 100.00	AA-	536,160
1,700	21.644%, 8/15/26 (IF) (4)	8/20 at 100.00	AA-	3,038,240
1,000	California Municipal Finance Authority, Revenue Bonds, Harbor Regional Center Project, Series 2009, 8.000%, 11/01/29 (Pre-refunded 11/01/19)	11/19 at 100.00	A3 (5)	1,204,440
3,450	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	3,863,586
500	California Statewide Communities Development Authority, Revenue Bonds, American Baptist Homes of the West, Series 2010 5.750%, 10/01/25	10/19 at 100.00	BBB+	556,205
400	Davis Redevelopment Agency, California, Tax Allocation Bonds, Davis Redevelopment Project, Subordinate Series 2011A, 7.000%, 12/01/36	12/21 at 100.00	A+	502,224

NEV Nuveen Enhanced Municipal Value Fund

Principal		Optional Call		
Amount (000)	Description (1)		Ratings (3)	Value
(/	California (continued)	()	(-)	
\$490	Etiwanda School District, California, Special Tax Bonds, Coyote Canyon Community Facilities District 2004-1 Improvement Area 2, Series 2009, 6.500%, 9/01/32 (Pre-refunded 9/01/19)	9/19 at 100.00	N/R (5) \$	\$562,834
2,000	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1, 5.750%, 6/01/47	6/17 at 100.00	В-	1,983,100
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Tender Option Bond Trus 2015-XF1038:	t		
1,250	15.197%, 6/01/40 (IF) (4)	6/25 at 100.00	A+	2,042,375
2,445	15.185%, 6/01/40 (IF) (4)	6/25 at 100.00	A+	3,993,565
2,550	Grossmont Healthcare District, California, General Obligation Bonds, Tender Option Bond Trust 3253, 29.962%, 7/15/40 (Pre-refunded 7/15/21) (IF) (4)	7/21 at 100.00	Aaa	6,028,327
960	Inland Empire Tobacco Securitization Authority, California, Tobacco Settlement Asset-Backed Bonds, Series 2007, 4.625%, 6/01/21	6/17 at 100.00	N/R	962,957
225	Long Beach Bond Finance Authority, California, Natural Gas Purchase Revenue Bonds, Series 2007B, 1.997%, 11/15/27	No Opt. Call	A	214,749
1,710	Los Angeles Community College District, California, General Obligation Bonds, Tender Option Bond Trust 2016-XG0045, 21.915%, 8/01/33 (Pre-refunded 8/01/18) (IF)	8/18 at 100.00	AA+ (5)	2,397,027
1,600	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, 20.527%, 9/01/42 (IF) (4)	9/21 at 100.00	Aa3	2,905,520
525	Los Angeles Department of Airports, California, Revenue Bonds, Los Angeles International Airport, Senior Lien Series 2010A, 5.000%, 5/15/31	5/20 at 100.00	AA	595,119
1,080	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	1,339,362
1,165	Novato Redevelopment Agency, California, Tax Allocation Bonds, Hamilton Field Redevelopment Project, Series 2011, 6.750%, 9/01/40	9/21 at 100.00	BBB+	1,410,512
945	Palm Drive Health Care District, Sonoma County, California, Certificates of Participation, Parcel Tax Secured Financing Program, Series 2010, 7.000%, 4/01/25	1/17 at 102.00	CCC+	932,205
265	Jenes 2010, 1.000 /0, 7/01/25		Ba1 (5)	308,479

	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2009, 6.750%, 11/01/39 (Pre-refunded 11/01/19)	11/19 at 100.00		
250	Ridgecrest Redevelopment Agency, California, Ridgecrest Redevelopment Project Tax Allocation Bonds, Refunding Series 2010, 6.125%, 6/30/37	6/20 at 100.00	A-	289,403
	San Francisco Redevelopment Finance Authority, California, Tax Allocation Revenue Bonds, Mission Bay North Redevelopment Project, Series 2011C:			
500	6.500%, 8/01/27 (Pre-refunded 2/01/21)	2/21 at 100.00	A-(5)	612,730
700	6.750%, 8/01/33 (Pre-refunded 2/01/21)	2/21 at 100.00	A-(5)	865,074
500	San Francisco Redevelopment Financing Authority, California, Tax Allocation Revenue Bonds, Mission Bay South Redevelopment Project, Series 2011D, 6.625%, 8/01/27 (Pre-refunded 2/01/21)	2/21 at 100.00	BBB+ (5)	615,320
360	Santee Community Development Commission, California, Santee Redevelopment Project Tax Allocation Bonds, Series 2011A, 7.000%, 8/01/31 (Pre-refunded 2/01/21)	2/21 at 100.00	A (5)	438,008
1,000	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+	1,111,030
2,400	Semitrophic Improvement District of Semitrophic Water Storage District, Kern County, California, Revenue Bonds, Tender Option Bond Trust 2015-XF0117, 18.830%, 12/01/34 (IF) (4)	12/19 at 100.00	A+	3,731,784
3,110	Stockton Unified School District, San Joaquin County, California, General Obligation Bonds, Election 2005 Series 2007, 5.000%, 8/01/31 (Pre-refunded 8/01/17) – AGM Insured	8/17 at 100.00	AA (5)	3,211,386
1,045	Ukiah Redevelopment Agency, California, Tax Allocation Bonds, Ukiah Redevelopment Project, Series 2011A, 6.500%, 12/01/28	6/21 at 100.00	A+	1,253,216
1,020	Western Placer Unified School District, Placer County, California, Certificates of Participation, Refunding Series 2009, 5.250%, 8/01/35 – AGM Insured	8/19 at 100.00	AA	1,122,163
43,585	Total California			58,774,372

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$1,902	Colorado – 3.8% Colorado Educational and Cultural Facilities Authority, Revenue Bonds, Montessori School of Evergreen, Series 2005A, 6.500%, 12/01/35 Colorado Housing and Finance Authority, Revenue Bonds,	1/17 at 100.00		\$1,904,701
250 26	Confluence Energy LLC Project, Series 2007: 6.200%, 4/01/16 (Alternative Minimum Tax) (6) 5.000%, 12/01/16 (Alternative Minimum Tax) (6), (7)	No Opt. Call No Opt. Call		224,923 24,577
2,000	Conservatory Metropolitan District, Aurora, Arapahoe County, Colorado, General Obligation Bonds, Limited Tax Series 2007, 5.125%, 12/01/37 – RAAI Insured	12/17 at 100.00	AA	2,011,480
4,000	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Refunding Series 2006B, 0.000%, 9/01/39 – NPFG Insured	9/26 at 52.09	AA-	1,424,520
2,860	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004A, 0.000%, 9/01/27 – NPFG Insured Public Authority for Colorado Energy, Natural Gas Purchase Revenue Bonds, Colorado Springs Utilities, Series 2008:	No Opt. Call	AA-	2,118,002
475 4,030	6.250%, 11/15/28 6.500%, 11/15/38	No Opt. Call No Opt. Call		616,032 5,659,329
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	870,876
16,358	Total Colorado Connecticut – 0.3%			14,854,440
936	Harbor Point Infrastructure Improvement District, Connecticut, Special Obligation Revenue Bonds, Harbor Point Project, Series 2010A, 7.000%, 4/01/22 District of Columbia – 0.4%	4/20 at 100.00	N/R	1,037,490
1,500	District of Columbia, Revenue Bonds, Center for Strategic and International Studies, Inc., Series 2011, 6.375%, 3/01/31 Florida – 5.7%	3/21 at 100.00	BBB-	1,670,640
1,740	Ave Maria Stewardship Community District, Florida, Capital Improvement Revenue Bonds, Series 2006A, 5.125%, 5/01/38	1/17 at 100.00	N/R	1,739,843
1,000	Bonterra Community Development District, Hialeah, Florida, Special Assessment Bonds, Assessment Area 2 Project, Series 2016, 4.500%, 5/01/34	5/27 at 100.00	N/R	1,005,830
2,000	Collier County Educational Facilities Authority, Florida, Revenue Bonds, Ave Maria University, Refunding Series 2013A, 5.625%, 6/01/33	6/23 at 100.00	BBB-	2,279,460
975	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	976,297
1,000	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance Charter School, Inc. Projects, Series 2011A, 7.500%, 6/15/33	6/21 at 100.00	BB-	1,155,630
1,000	201111, 1.30070, 0113133		A+	1,142,030

	Miami-Dade County Health Facility Authority, Florida, Hospital Revenue Bonds, Miami Children's Hospital, Series 2010A, 6.000%, 8/01/30	8/20 at 100.00		
1,625	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010A-1, 5.375%, 10/01/35	10/20 at 100.00	A	1,842,896
3,660	Miami-Dade County, Florida, Special Obligation Bonds, Capital Asset Acquisition Series 2009A, 5.125%, 4/01/34 – AGC Insured	4/19 at 100.00	AA	3,932,084
1,500	North Sumter County Utility Dependent District, Florida, Utility Revenue Bonds, Series 2010, 5.375%, 10/01/40	10/20 at 100.00	AA	1,684,800
	Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Jupiter Medical Center, Series 2013A:			
1,000	5.000%, 11/01/33	11/22 at 100.00	BBB+	1,092,710
2,000	5.000%, 11/01/43	11/22 at 100.00	BBB+	2,163,900

NEV Nuveen Enhanced Municipal Value Fund

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Florida (continued)			
\$425	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	AA-(5) S	\$437,087
80	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-2, 0.000%, 5/01/39 (8)	5/17 at 100.00	N/R	64,774
230	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-3, 0.000%, 5/01/40 (8)	5/19 at 100.00	N/R	139,392
95	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-4, 0.000%, 5/01/40 (8)	5/22 at 100.00	N/R	42,740
135	Tolomato Community Development District, Florida, Special Assessment Bonds, Hope Note, Series 2007-3, 6.650%, 5/01/40 (6)	5/18 at 100.00	N/R	1
15	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	15,230
235	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2012A-1, 6.650%, 5/01/40	5/17 at 100.00	N/R	235,928
350	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-1, 0.000%, 5/01/40	5/18 at 100.00	N/R	219,335
215	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-2, 0.000%, 5/01/40 (6)		N/R	114,204
235	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-3, 6.610%, 5/01/40 (6)	5/18 at 100.00	N/R	2
845	Tolomato Community Development District, Florida, Special Assessment Bonds, Series 2006, 5.400%, 5/01/37	1/17 at 100.00	N/R	844,916
1,080	Venetian Community Development District, Sarasota County, Florida, Capital Improvement Revenue Bonds, Series 2012-A2, 5.500%, 5/01/34	5/22 at 100.00	N/R	1,146,928
21,440	Total Florida Georgia – 4.4%			22,276,017
12,000	Atlanta, Georgia, Airport General Revenue Bonds, Refunding Series 2010C, 5.250%, 1/01/30 – AGM Insured (UB)	1/21 at 100.00	AA	13,837,080
640	Atlanta, Georgia, Tax Allocation Bonds, Beltline Project Series 2008A. Remarketed, 7.500%, 1/01/31	1/19 at 100.00	A2	716,570
555	Atlanta, Georgia, Tax Allocation Bonds, Beltline Project Series 2008B. Remarketed, 6.750%, 1/01/20	1/19 at 100.00	A2	618,803
1,250	Clayton County Development Authority, Georgia, Special Facilities Revenue Bonds, Delta Air Lines, Inc. Project, Series 2009A, 8.750%, 6/01/29	6/20 at 100.00	Baa3	1,513,600

90	Main Street Natural Gas Inc., Georgia, Gas Project Revenue Bonds, Series 2006B, 5.000%, 3/15/22	No Opt. Call	A	101,872
260	Main Street Natural Gas Inc., Georgia, Gas Project Revenue Bonds, Series 2007A, 5.500%, 9/15/26	No Opt. Call	A	320,427
14,795	Total Georgia			17,108,352
	Guam – 1.3%			
1,760	Government of Guam, Business Privilege Tax Bonds, Series 2012B-1, 5.000%, 1/01/42	1/22 at 100.00	A	1,895,784
1,250			A-	1,421,313
1,500	Guam Power Authority, Revenue Bonds, Series 2014A, 5.000%, 10/01/44	10/24 at 100.00	AA	1,713,375
4,510	Total Guam			5,030,472

Principal		Optional Call	D - 42	
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Illinois – 12.5 %			
\$2,840	CenterPoint Intermodal Center Program Trust, Illinois, Class A Certificates, Series 2004, 3.490%, 6/15/23	12/17 at 100.00	N/R	\$2,840,738
1,335	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016B, 6.500%, 12/01/46 Chicago Board of Education, Illinois, Unlimited Tax General	12/26 at 100.00	В	1,371,446
	Obligation Bonds, Dedicated Tax Revenues, Series 1998B-1:			
1,000	0.000%, 12/01/22 – NPFG Insured	No Opt. Call	AA-	803,480
1,000	0.000%, 12/01/27 – NPFG Insured	No Opt. Call	AA-	619,880
1,000	Chicago, Illinois, General Obligation Bonds, Neighborhoods Alive 21 Program, Series 2002B, 5.500%, 1/01/33	1/25 at 100.00	BBB+	1,064,130
	Chicago, Illinois, General Obligation Bonds, Refunding Series 2012C:			
320	5.000%, 1/01/23	1/22 at 100.00	BBB+	341,104
160	5.000%, 1/01/25	No Opt. Call	BBB+	168,853
	Chicago, Illinois, General Obligation Bonds, Refunding Series 2016C:	-		
3,470	5.000%, 1/01/24	No Opt. Call	BBB+	3,710,957
350	5.000%, 1/01/29	1/26 at 100.00	BBB+	365,411
2,000	Grundy County School District 54 Morris, Illinois, General Obligation Bonds, Refunding Series 2005, 6.000%, 12/01/24 – AGN Insured	12/21 at 100.00	AA	2,383,640
3,000	Illinois Finance Authority, Recovery Zone Facility Revenue Bonds, Navistar International Corporation Project, Series 2010, 6.500%, 10/15/40	10/20 at 100.00	Caa1	3,130,650
	Illinois Finance Authority, Revenue Bonds, Centegra Health System, Tender Option Bond Trust 2016-XF2339:			
1,605	18.592%, 9/01/38 (IF) (4)	9/22 at 100.00	BBB	2,253,805
1,540	15.199%, 9/01/38 (IF) (4)	9/22 at 100.00	BBB	2,039,052
645	Illinois Finance Authority, Revenue Bonds, Christian Homes Inc., Refunding Series 2010, 6.125%, 5/15/27	5/20 at 100.00	BBB-	716,750
355	Illinois Finance Authority, Revenue Bonds, Christian Homes Inc., Refunding Series 2010, 6.125%, 5/15/27 (Pre-refunded 5/15/20)	5/20 at 100.00	N/R (5)	416,074
920	Illinois Finance Authority, Revenue Bonds, Friendship Village of Schaumburg, Series 2005A, 5.375%, 2/15/25	1/17 at 100.00	BB-	920,552
4,000	Illinois Finance Authority, Revenue Bonds, Illinois Institute of Technology, Refunding Series 2006A, 5.000%, 4/01/36	1/17 at 100.00	Baa3	3,985,080
1,000	Illinois Finance Authority, Revenue Bonds, Montgomery Place Project, Series 2006A, 5.500%, 5/15/26	5/17 at 100.00	N/R	1,007,150
	Illinois Finance Authority, Revenue Bonds, Northwestern			
690	Memorial Healthcare, Tender Option Bond Trust 2015-XF0076: 15.930%, 8/15/37 (IF)		AA+	1,015,432

		8/22 at		
		100.00		
150	15.930%, 8/15/43 (IF)	8/22 at	AA+	217,692
		100.00		,
1.075	Illinois Finance Authority, Revenue Bonds, Northwestern	8/19 at		2.265.160
1,975	Memorial Hospital, Tender Option Bonds Trust 16-XL0021, 24.909%, 8/15/39 (IF) (4)	100.00	AA+	3,265,169
1,000	Illinois Finance Authority, Revenue Bonds, Palos Community	5/20 at	AA-	1,086,240
1,000	Hospital, Series 2010C, 5.125%, 5/15/35	100.00	7 17 1	1,000,210
	Illinois Finance Authority, Revenue Bonds, Resurrection Health	5/19 at		
35	Care Corporation, Refunding Series 2009, 6.125%, 5/15/25	100.00	N/R (5)	39,460
	(Pre-refunded 5/15/19)			
	Illinois Finance Authority, Revenue Bonds, Resurrection Health			
	Care Corporation, Refunding Series 2009:			
30	6.125%, 5/15/25 (Pre-refunded 5/15/19)	5/19 at	N/R (5)	33,823
		100.00	(-)	, -
935	6.125%, 5/15/25 (Pre-refunded 5/15/19)	5/19 at	BBB- (5)	1,054,147
,,,,		100.00	222 (0)	1,00 1,1 17
5 00	Illinois Finance Authority, Revenue Bonds, Southern Illinois	3/20 at		550045
500	Healthcare Enterprises, Inc., Series 2005 Remarketed, 5.250%, 3/01/30 – AGM Insured	100.00	AA	550,945

NEV Nuveen Enhanced Municipal Value Fund

Portfolio of Investments (continued) October 31, 2016

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
\$455	Illinois Finance Authority, Revenue Bonds, The Carle Foundation, Tender Option Bond Trust 2015-XF0121, 24.082%, 8/15/41 – AGM Insured (IF) (4)	8/21 at 100.00	AA	\$847,478
2,235	Illinois Finance Authority, Student Housing Revenue Bonds, MJH Education Assistance Illinois IV LLC, Fullerton Village Project, Series 2004A, 5.000%, 6/01/24 (6)	1/17 at 100.00	Caa2	2,011,120
1,000	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Senior Lien Series 2016B, 5.000%, 1/01/41	7/26 at 100.00	AA-	1,161,240
	Lombard Public Facilities Corporation, Illinois, Second Tier Conference Center and Hotel Revenue Bonds, Series 2005B:			
2,685	5.250%, 1/01/30 (9)	1/17 at 100.00	D	805,232
1,515	5.250%, 1/01/36 (9)	1/17 at 100.00	D	454,349
5,000	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds McCormick Place Expansion Project, Series 2002A, 0.000%, 12/15/29 – NPFG Insured	'No Opt. Call	AA-	2,867,300
1,000	Railsplitter Tobacco Settlement Authority, Illinois, Tobacco Settlement Revenue Bonds, Series 2010, 6.000%, 6/01/28	6/21 at 100.00	A–	1,175,210
1,000	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	1,026,500
2,500	Wauconda, Illinois, Special Service Area 1 Special Tax Bonds, Liberty Lake Project, Refunding Series 2015, 5.000%, 3/01/33 – BAI Insured	3/25 at 100.00	AA	2,846,375
49,245	Total Illinois			48,596,464
1,395	Indiana – 1.4% Indiana Finance Authority, Educational Facilities Revenue Bonds, Drexel Foundation For Educational Excellence, Inc., Series 2009A, 6.625%, 10/01/29	10/19 at 100.00	В-	1,355,494
1,500	Indiana Finance Authority, Private Activity Bonds, Ohio River Bridges East End Crossing Project, Series 2013A, 5.000%, 7/01/35 (Alternative Minimum Tax)	7/23 at 100.00	BBB+	1,672,800
2,000	Vigo County Hospital Authority, Indiana, Hospital Revenue Bonds, Union Hospital, Inc., Series 2011, 7.750%, 9/01/31 (Pre-refunded 9/01/21)	9/21 at 100.00	N/R (5)	2,599,620
4,895	Total Indiana Iowa – 0.0%			5,627,914
155	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	В	162,141

	Kansas – 2.4%			
3,000	Kansas Development Finance Authority, Revenue Bonds, Lifespace Communities, Inc., Refunding Series 2010S, 5.000%, 5/15/30	5/20 at 100.00	A	3,323,880
1,130	Overland Park Development Corporation, Kansas, Second Tier Revenue Bonds, Overland Park Convention Center, Series 2007B, 5.125%, 1/01/22 – AMBAC Insured	1/17 at 100.00	BB+	1,131,887
3,565	Overland Park, Kansas, Sales Tax Special Obligation Revenue Bonds, Prairiefire at Lionsgate Project, Series 2012, 6.000%, 12/15/32	No Opt. Call	N/R	3,371,563
1,130	Washburn University of Topeka, Kansas, Revenue Bonds, Series 2015A, 5.000%, 7/01/35	7/25 at 100.00	A1	1,306,901
8,825	Total Kansas			9,134,231
1,000	Kentucky – 0.3% Hardin County, Kentucky, Hospital Revenue Bonds, Hardin Memorial Hospital Project, Series 2013, 5.700%, 8/01/39 – AGM Insured	8/23 at 100.00	AA	1,173,230
1,215	Louisiana – 3.6% Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Louisiana Tech University Student Housing & Recreational Facilities/Innovative Student Facilities Inc. Project, Refunding Series 2015, 5.000%, 10/01/33	10/25 at 100.00	AA	1,408,999

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
, ,	Louisiana (continued)	` '	` /	
\$2,000	Louisiana Public Facilities Authority, Hospital Revenue and Refunding Bonds, Lafayette General Medical Center Project, Series 2010, 5.500%, 11/01/40	5/20 at 100.00	A-	\$2,165,300
3,305	Louisiana Public Facilities Authority, Revenue Bonds, Cleco Power LLC Project, Series 2008, 4.250%, 12/01/38	5/23 at 100.00	A3	3,499,830
2,665	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	3,010,970
985	Louisiana Public Facilities Authority, Revenue Bonds, Loyola University Project, Refunding Series 2011, 5.250%, 10/01/28	10/21 at 100.00	BBB+	1,117,611
1,165	Option Bond Trust 2016-XG0035, 16.211%, 5/01/39 (IF)	5/20 at 100.00	AA	1,717,676
1,000	*	6/17 at	BBB	1,013,800
12,335	Corporation, Series 2007A, 5.125%, 6/01/37 Total Louisiana	100.00		13,934,186
12,000	Maryland – 0.3%			13,55 1,100
875	Maryland Economic Development Corporation, Private Activity	9/26 at 100.00	BBB+	991,200
1,595	Massachusetts Development Finance Agency, Revenue Bonds, Boston Medical Center Issue, Series 2016E, 5.000%, 7/01/35	7/26 at 100.00	BBB	1,810,022
1,815	Massachusetts Educational Financing Authority, Education Loan Revenue Bonds Issue K Series 2013, 5.000%, 7/01/25 (Alternative Minimum Tax)	7/22 at 100.00	AA	1,964,193
625	Massachusetts Educational Financing Authority, Student Loan Revenue Bonds, Issue I Series 2010A, 5.500%, 1/01/22	1/20 at 100.00	AA	694,631
445	Massachusetts Educational Financing Authority, Student Loan Revenue Bonds, Issue I Series 2010B, 5.500%, 1/01/23 (Alternative Minimum Tax)	1/20 at 100.00	AA	477,654
825	·	6/20 at 100.00	AA-	861,077
5,305	Total Massachusetts			5,807,577
10	Michigan – 1.4% Detroit, Michigan, Water Supply System Senior Lien Revenue Bonds, Series 2003A, 5.000%, 7/01/34 – NPFG Insured	1/17 at 100.00	A	10,031
2,865	Marysville Public School District, Saint Clair County, Michigan, General Obligation Bonds, School Building & Site Series 2007, 5.000%, 5/01/32 (Pre-refunded 5/01/17) – AGM Insured	5/17 at 100.00	Aa1 (5)	2,926,168
2,100	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	A (5)	2,395,113
4,975	Total Michigan			5,331,312
310	Mississippi – 0.1%		BBB+	321,076

	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		
	Missouri – 0.2%			
640	St. Louis County Industrial Development Authority, Missouri, Revenue Bonds, Friendship Village of West County, Series 2007A, 5.375%, 9/01/21	9/17 at 100.00	BBB-	651,846
	Nebraska – 0.3%			
1,000	Omaha Public Power District, Nebraska, Electric System Revenue Bonds, Series 2007A, 5.000%, 2/01/43 (Pre-refunded 2/01/17)	2/17 at 100.00	AA (5)	1,010,800

NEV Nuveen Enhanced Municipal Value Fund

Portfolio of Investments (continued) October 31, 2016

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
,	Nevada – 1.3%	· /	· /	
\$2,000	Clark County, Nevada, Passenger Facility Charge Revenue Bonds, Las Vegas-McCarran International Airport, Series 2010A, 5.000%, 7/01/30	1/20 at 100.00	A+	\$2,204,540
1,670	Las Vegas, Nevada, General Obligation Bonds, Tender Option Bond Trust 2016-XF2312, 29.552%, 4/01/39 (Pre-refunded 4/01/19) (IF) (4)	4/19 at 100.00	AA (5)	2,871,097
3,670	Total Nevada			5,075,637
	New Jersey – 4.3%			
795	New Jersey Economic Development Authority, School Facilities Construction Financing Program Bonds, Refunding Series 2015WW, 5.250%, 6/15/40 (UB) (4)	6/25 at 100.00	A3	885,225
	New Jersey Economic Development Authority, Special Facilities Revenue Bonds, Continental Airlines Inc., Series 1999:			
1,000	5.125%, 9/15/23 (Alternative Minimum Tax)	3/17 at 100.00	BB-	1,115,390
1,650	5.250%, 9/15/29 (Alternative Minimum Tax)	9/22 at 101.00	BB-	1,839,156
1,460	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Princeton HealthCare System, Series 2016A, 5.000%, 7/01/34	7/26 at 100.00	Baa2	1,720,157
1,130	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2010-1A, 5.000%, 12/01/26	12/19 at 100.00	AA	1,184,884
20,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006C, 0.000%, 12/15/36 – AMBAC Insured (UB) (4)	No Opt. Call	A3	8,504,800
1,500	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A, 4.625%, 6/01/26	6/17 at 100.00	B+	1,507,050
27,535	Total New Jersey			16,756,662
	New York – 4.0% Brooklyn Arena Local Development Corporation, New York, Payment in Lieu of Taxes Revenue Bonds, Barclays Center Project, Series 2009:			
1,100	6.000%, 7/15/30 (Pre-refunded 1/15/20)	1/20 at 100.00	AA+ (5)	1,270,555
1,225	6.250%, 7/15/40 (Pre-refunded 1/15/20)	1/20 at 100.00	AA+ (5)	1,424,552
2,500	6.375%, 7/15/43 (Pre-refunded 1/15/20)	1/20 at 100.00	AA+ (5)	2,917,075
1,000	Monroe County Industrial Development Corporation, New York, Revenue Bonds, St. John Fisher College, Series 2011, 6.000%, 6/01/34	6/21 at 100.00	A-	1,150,190

500	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	570,335
1,000	New York Liberty Development Corporation, Revenue Bonds, Goldman Sachs Headquarters Issue, Series 2005, 5.250%, 10/01/35	No Opt. Call	A	1,267,850
2,105	New York Transportation Development Corporation, Special Facilities Bonds, LaGuardia Airport Terminal B Redevelopment Project, Series 2016A, 5.250%, 1/01/50 (Alternative Minimum Tax	7/24 at 100.00	BBB	2,335,940
265	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 TSASC Inc., New York, Tobacco Asset-Backed Bonds, Series	12/20 at 100.00	Baa1	307,490
2,000	2006: 5.000%, 6/01/26	1/17 at 100.00	BB-	1,999,880
2,265	5.125%, 6/01/42	1/17 at 100.00	В-	2,198,930
13,960	Total New York Ohio – 11.0% Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:			15,442,797
1,000	5.125%, 6/01/24	6/17 at 100.00	В-	947,900
6,000	5.750%, 6/01/34	6/17 at 100.00	В-	5,623,980
6,500	5.875%, 6/01/47	6/17 at 100.00	В-	6,152,055
760	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-	837,360

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Ohio (continued)			
\$10,000	Franklin County, Ohio, Hospital Facilities Revenue Bonds, OhioHealth Corporation, Series 2015, 5.000%, 5/15/40 (UB)	5/25 at 100.00	AA+	\$11,586,400
3,000	Lucas County, Ohio, Hospital Revenue Bonds, ProMedica Healthcare Obligated Group, Series 2011A, 5.750%, 11/15/31	11/21 at 100.00	AA	3,558,810
1,000	Montgomery County, Ohio, Health Care and Multifamily Housing Revenue Bonds, Saint Leonard, Refunding & improvement Series 2010, 6.375%, 4/01/30	4/20 at 100.00	BBB-	1,099,400
1,670	Montgomery County, Ohio, Revenue Bonds, Catholic Health Initiatives, Tender Option Bond Trust 2016-XF2311, 24.786%, 5/01/34 (IF) (4)	5/19 at 100.00	A-	2,685,193
6,000	Ohio Air Quality Development Authority, Ohio, Pollution Control Revenue Bonds, FirstEnergy Generation Project, Refunding Series 2006A, 3.750%, 12/01/23 (Mandatory put 12/03/18)	No Opt. Call	CCC+	5,604,120
1,200	Ohio Air Quality Development Authority, Ohio, Revenue Bonds, Ohio Valley Electric Corporation Project, Series 2009E, 5.625%, 10/01/19	No Opt. Call	BBB-	1,314,936
	Scioto County, Ohio, Hospital Facilities Revenue Bonds, Southern Ohio Medical Center, Refunding Series 2016:			
1,460	5.000%, 2/15/33	2/26 at 100.00	A2	1,723,019
1,455	5.000%, 2/15/34	2/26 at 100.00	A2	1,711,909
40,045	Total Ohio Pennsylvania – 6.9%			42,845,082
1,337	Aliquippa Municipal Water Authority, Pennsylvania, Water and Sewer Revenue Bonds, Subordinated Series 2013, 5.000%, 5/15/26 Allegheny Country Industrial Development Authority,	No Opt. Call	N/R	1,388,831
1,390	Pennsylvania, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2009, 6.750%, 11/01/24	11/19 at 100.00	В	1,391,557
1,500	Allegheny Country Industrial Development Authority, Pennsylvania, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2011, 6.550%, 12/01/27	12/21 at 100.00	В	1,459,560
1,335	Allegheny County Hospital Development Authority, Pennsylvania, Revenue Bonds, Ohio Valley General Hospital, Series 2005A, 5.125%, 4/01/35	1/17 at 100.00	B2	1,295,764
1,070	Allegheny County Industrial Development Authority, Pennsylvania, Revenue Bonds, United States Steel Corporation, Series 2005, 5.500%, 11/01/16	No Opt. Call	В	1,070,000
530	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. tCall	В	522,580

Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006B:

2,000	3.500%, 12/01/35 (Mandatory put 6/01/20)	No Opt. Call	CCC+	1,720,260
1,000	2.500%, 12/01/41 (Mandatory put 6/01/17)	No Opt. Call	BB+	985,730
150	Cumberland County Municipal Authority Revenue Bonds, Pennsylvania, Diakon Lutheran Social Ministries Project, Series 2009, 6.125%, 1/01/29	1/19 at 100.00	BBB+	164,799
1,350	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 (5)	1,498,054
2,000	Luzerne County Industrial Development Authority, Pennsylvania, Guaranteed Lease Revenue Bonds, Series 2009, 7.750%, 12/15/27	12/19 at 100.00	N/R	2,130,020
1,080	Montgomery County Industrial Development Authority, Pennsylvania, FHA Insured Mortgage Revenue Bonds, New Regional Medical Center Project, Tender Option Bond Trust 62B, 16.358%, 8/01/24 (Pre-refunded 8/01/20) (IF) (4)	8/20 at 100.00	N/R (5)	1,701,162
1,000	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	BB+	1,000,210
1,000	Pennsylvania Economic Development Financing Authority, Sewage Sludge Disposal Revenue Bonds, Philadelphia Biosolids Facility Project, Series 2009, 6.250%, 1/01/32	1/20 at 100.00	BBB+	1,090,320

NEV Nuveen Enhanced Municipal Value Fund

Portfolio of Investments (continued) October 31, 2016

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$1,200	Pennsylvania (continued) Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Edinboro University Foundation Student Housing Project, Series 2010, 5.800%, 7/01/30 (Pre-refunded 7/01/20)	7/20 at 100.00		51,396,704
130	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, University Properties Inc. Student Housing Project at East Stroudsburg University of Pennsylvania, Series 2016A, 5.000%, 7/01/31	7/26 at 100.00	Baa3	146,792
1,000	Pennsylvania Public School Building Authority, Lease Revenue Bonds, School District of Philadelphia, Series 2006B, 5.000%, 6/01/27 – AGM Insured Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Capital Appreciation Series 2009E:	No Opt. Call	AA	1,166,450
3,530	0.000%, 12/01/30 (8)	12/27 at 100.00	A-	4,388,637
2,000	0.000%, 12/01/38 (8)	12/27 at 100.00	A-	2,474,260
24,602	Total Pennsylvania Puerto Rico – 0.7%			26,991,690
1,500	Puerto Rico Housing Finance Authority, Subordinate Lien Capital Fund Program Revenue Bonds, Modernization Series 2008, 5.125%, 12/01/27	12/18 at 100.00	A+	1,603,365
1,000	Puerto Rico Infrastructure Financing Authority, Special Tax Revenue Bonds, Series 2005C, 5.500%, 7/01/26 – AMBAC Insured	No Opt. Call	Ca	1,069,450
2,500	Total Puerto Rico Rhode Island – 0.3%			2,672,815
1,110	Providence Redevelopment Agency, Rhode Island, Revenue Bonds, Public Safety and Municipal Building Projects, Refunding Series 2015A, 5.000%, 4/01/27	4/25 at 100.00	Baa2	1,271,594
7,500	South Carolina – 2.2% South Carolina Public Service Authority Santee Cooper Revenue Obligations, Refunding Series 2016B, 5.000%, 12/01/41 (UB) Tennessee – 0.0%	12/26 at 100.00	AA-	8,739,825
155	The Tennessee Energy Acquisition Corporation, Gas Revenue Bonds, Series 2006C, 5.000%, 2/01/24 Texas – 4.3%	No Opt. Call	A	181,328
80	Arlington Higher Education Finance Corporation, Texas, Education Revenue Bonds, Leadership Prep School, Series 2016A, 5.000%, 6/15/46	6/21 at 100.00	BB	80,858
3,500	Brazos River Authority, Texas, Pollution Control Revenue Refunding Bonds, TXU Electric Company, Series 2001D, 8.250%, 5/01/33 (Alternative Minimum Tax) (6)	7/18 at 100.00		120,645

Central Texas Regional Mobility Authority, Revenue Bonds, Refunding Subordinate Lien Series 2016:

1,300	5.000%, 1/01/33	1/26 at 100.00	BBB	1,493,492
1,350	5.000%, 1/01/34	100.00	BBB	1,545,143
2,095	5.000%, 1/01/35	1/26 at 100.00	BBB	2,390,667
150	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	159,701
250	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-	264,285
1,800	North Texas Tollway Authority, Special Projects System Revenue Bonds, Tender Option Bond Trust 2016-XF2220, 22.614%, 9/01/41 (IF)	9/21 at 100.00	AA+	3,409,200
1,000	Red River Health Facilities Development Corporation, Texas, First Mortgage Revenue Bonds, Eden Home Inc., Series 2012, 7.250%, 12/15/47 (6)	12/21 at 100.00	N/R	885,720
455	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+	559,545
	Texas Private Activity Bond Surface Transportation Corporation, Senior Lien Revenue Bonds, Blueridge Transportation Group, LLC SH 288 Toll Lanes Project, Series 2016:			
1,275	5.000%, 12/31/50 (Alternative Minimum Tax)	12/25 at 100.00	Baa3	1,410,635
805	5.000%, 12/31/55 (Alternative Minimum Tax)	12/25 at 100.00	Baa3	883,455

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$810	Texas (continued) Texas Private Activity Bond Surface Transportation Corporation, Revenue Bonds, NTE Mobility Partners LLC North Tarrant Express Managed Lanes Project, Senior Lien Series 2009, 6.875%, 12/31/39	12/19 at 100.00	Baa2 \$	942,216
1,000	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	1,177,830
1,500	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 (5)	1,550,640
17,370	Total Texas Utah – 0.3%			16,874,032
1,000	Utah State Charter School Finance Authority, Charter School Revenue Bonds, Paradigm High School, Series 2010A, 6.250%, 7/15/30	7/20 at 100.00	ВВ	1,067,120
	Vermont – 0.7 % Vermont Educational and Health Buildings Financing Agency, Revenue Bonds, Vermont Law School Project, Series 2011A:			
1,000	6.125%, 1/01/28	1/21 at 100.00	N/R	1,049,560
1,760	6.250%, 1/01/33	1/21 at 100.00	N/R	1,837,898
2,760	Total Vermont Virginia – 0.8%			2,887,458
2,000	Tobacco Settlement Financing Corporation of Virginia, Tobacco Settlement Asset Backed Bonds, Series 2007B1, 5.000%, 6/01/47 Virginia Small Business Financing Authority, Senior Lien Revenue	6/17 at 100.00	В-	1,879,940
1,010	Bonds, Elizabeth River Crossing, Opco LLC Project, Series 2012, 5.500%, 1/01/42 (Alternative Minimum Tax)	7/22 at 100.00	BBB	1,135,937
3,010	Total Virginia Washington – 3.6%			3,015,877
5,000	Port of Seattle, Washington, Revenue Bonds, Refunding First Lien Series 2016B, 5.000%, 10/01/31 (Alternative Minimum Tax) (UB)	4/26 at 100.00	Aa2	5,909,400
240	Tacoma Consolidated Local Improvement District 65, Washington, Special Assessment Bonds, Series 2013, 5.750%, 4/01/43	4/17 at 100.00	N/R	239,681
2,000	Washington Health Care Facilities Authority, Revenue Bonds, Fred Hutchinson Cancer Research Center, Series 2011A, 5.375%, 1/01/31	1/21 at 100.00	A	2,223,180
2,000	Washington State Health Care Facilities Authority, Revenue Bonds, Fred Hutchinson Cancer Research Center, Series 2009A, 6.000%, 1/01/33 (Pre-refunded 7/01/19)	7/19 at 100.00	A (5)	2,264,440
1,000	Washington State Health Care Facilities Authority, Revenue Bonds, Group Health Cooperative of Puget Sound, Series 2006, 5.000%, 12/01/36 (Pre-refunded 12/01/16) – RAAI Insured	12/16 at 100.00	AA (5)	1,003,110
2,000	Washington State Higher Education Facilities Authority, Revenue Bonds, Whitworth University, Series 2009, 5.625%, 10/01/40	10/19 at 100.00	Baa1	2,189,480

12,240	Total Washington		13,829,291
750	West Virginia – 0.2% West Virginia Hospital Finance Authority, Hospital Revenue 10/18 at Bonds, Thomas Health System, Inc., Series 2008, 6.500%, 10/01/38 100.00	N/R	786,780
3,500	Wisconsin – 10.1% Oneida Tribe of Indians of Wisconsin, Retail Sales Revenue Bonds, 2/19 at Series 2011-144A, 6.500%, 2/01/31 102.00	AA-	3,916,255
2,905	Public Finance Authority of Wisconsin, Student Housing Revenue 7/25 at Bonds, Collegiate Housing Foundation – Cullowhee LLC – Western 100.00 California University Project, Series 2015A, 5.000%, 7/01/35	BBB-	3,206,248
1,000	Wisconsin Center District, Dedicated Tax Revenue Bonds, No Opt. Refunding Senior Series 2003A, 0.000%, 12/15/31 Call	AA	656,240

NEV Nuveen Enhanced Municipal Value Fund

Portfolio of Investments (continued) October 31, 2016

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
(***)	Wisconsin (continued) Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Ascension Health Alliance Senior Credit Group, Series 2016A:			
\$10,000	5.000%, 11/15/35 (UB) (4)	5/26 at 100.00	AA+	\$11,885,700
5,000	5.000%, 11/15/36 (UB) (4)	5/26 at 100.00	AA+	5,924,400
3,000	5.000%, 11/15/39 (UB) (4)	5/26 at 100.00	AA+	3,535,380
1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Beloit College, Series 2010A, 6.000%, 6/01/30 (Pre-refunded 6/01/20)	6/20 at 100.00	Baa2 (5)	1,171,240
500	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Beloit Health System, Inc., Series 2010B, 5.000%, 4/01/30 Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Froedtert Community Health, Inc. Obligated Group, Tender Option Bond Trust 2015-XF0118:		A-	537,030
1,000	19.840%, 4/01/34 (IF) (4)	4/19 at 100.00	AA-	1,330,100
1,290	14.819%, 4/01/42 (IF) (4)	10/22 at 100.00	AA-	1,572,639
25	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Monroe Clinic Inc., Refunding Series 2016, 5.000%, 2/15/28	8/25 at 100.00	A3	29,887
1,090	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Three Pillars Senior Living Communities, Refunding Series 2013, 5.000%, 8/15/43	8/23 at 100.00	A–	1,196,613
2,500	Wisconsin State, General Fund Annual Appropriation Revenue Bonds, Tender Option Bond Trust 2016-XL0020, 30.013%, 5/01/36 (IF) (4)	5/19 at 100.00	AA-	4,234,000
32,810	Total Wisconsin Wyoming – 0.7% Wyoming Community Development Authority, Student Housing Revenue Bonds, CHF-Wyoming, L.L.C. – University of Wyomin Project, Series 2011:			39,195,732
710	6.250%, 7/01/31	7/21 at 100.00	BBB	794,469
1,600	6.500%, 7/01/43	7/21 at 100.00	BBB	1,805,248
2,310 \$400,565	Total Wyoming Total Municipal Bonds (cost \$384,235,333)			2,599,717 430,128,083

Shares	Description (1)	Value
	COMMON STOCKS – 0.8%	
	Airlines – 0.8%	
75,333	American Airlines Group Inc., (10)	\$3,058,520
	Total Common Stocks (cost \$2,340,765)	3,058,520
	Total Long-Term Investments (cost \$386,576,098)	433,186,603

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	SHORT-TERM INVESTMENTS – 0.3%			
	MUNICIPAL BONDS – 0.3%			
	Illinois – 0.3%			
	Chicago Board of Education, Illinois, General Obligation Bonds,	1/17 at		
\$1,000	Dedicated Revenues Series 2011C-1, 0.960%, 3/01/32 (Mandatory Put 3/01/17) (11)	100.00	B+	\$999,770
	Total Short-Term Investments (cost \$996,250)			999,770
	Total Investments (cost \$387,572,348) – 111.7%			434,186,373
	Floating Rate Obligations – (12.5)%			(48,480,000)
	Other Assets Less Liabilities – 0.8%			3,128,306
	Net Assets – 100%			\$388,834,679

- (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. 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.
 - For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. This treatment of split-rated
- (3) securities may differ from that used for other purposes, such as for Fund investment policies. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies. Ratings are not covered by the report of independent registered public accounting firm.
- (4) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
 - Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities,
- (5) 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.

 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
- (6) 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.
- Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board. For fair value measurement disclosure purposes, investment classified as Level 3. See Notes to Financial Statements,
- Note 2 Investment Valuation and Fair Value Measurements for more information.
- (8) Step-up coupon. The rate shown is the coupon as of the end of the reporting period.
- (9) 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%.
- (10) 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.
- Investment has a maturity of greater than one year, but has variable rate and demand features which qualify it as
- (11) 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.
- (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.
- 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.

Statement of

Assets and Liabilities October 31, 2016

	Municipal Value (NUV	AMT-Free Municipal Value)(NUW	Municipal Income)(NMI	Enhanced Municipal Value)(NEV)
Assets				
Long-term investments, at value (cost \$1,905,546,922, \$210,616,292, \$87,060,050 and \$386,576,098,	\$2,124,752,666	\$247,153,020	\$97,886,599	\$433,186,603
respectively)				
Short-term investments, at value (cost \$19,050,000, \$- \$— and \$996,250, respectively)	⁻ , 19,050,000	_	_	999,770
Cash	_	2,094,967	979,951	_
Receivable for:				
Interest	25,719,507	3,625,635	1,359,439	7,712,617
Investments sold	8,624,279	3,208,187	1,259,155	1,449,778
Deferred offering costs		103,793		
Other assets	300,229	1,418	1,437	16,608
Total assets	2,178,446,681	256,187,020	101,486,581	443,365,376
Liabilities				
Cash overdraft	4,538,671	_	_	1,941,564
Floating rate obligations	14,130,000	7,125,000	_	48,480,000
Payable for:				
Dividends	5,967,707	803,203	314,454	1,790,293
Investments purchased	1,905,860	570,129	4,545,304	1,936,062
Accrued expenses:				
Management fees	818,598	124,368	50,152	292,108
Directors/Trustees fees	303,619	2,203	862	17,767
Other	338,665	168,252	43,807	72,903
Total liabilities	28,003,120	8,793,155	4,954,579	54,530,697
Net assets	\$2,150,443,561	\$247,393,865	\$96,532,002	\$388,834,679
Shares outstanding	206,875,449	14,369,242	8,312,299	24,950,068
Net asset value ("NAV") per share outstanding	\$10.39	\$17.22	\$11.61	\$15.58
Net assets consist of:				
Shares, \$0.01 par value per share	\$2,068,754	\$143,692	\$83,123	\$249,501
Paid-in surplus	1,956,406,374	210,510,018	85,684,951	366,212,154
Undistributed (Over-distribution of) net investment	10,907,476	727,093	259,836	987,103
income	10,907,470	121,093	239,830	907,103
Accumulated net realized gain (loss)	(38,144,787) (523,666) (322,457) (25,228,104)
Net unrealized appreciation (depreciation)	219,205,744	36,536,728	10,826,549	46,614,025
Net assets	\$2,150,443,561	\$247,393,865	\$96,532,002	\$388,834,679
Authorized shares	350,000,000	Unlimited	200,000,000	Unlimited
See accompanying notes to financial statements.				

Statement of Operations Year Ended October 31, 2016

		AMT-Free		Enhanced
	Municipal	Municipal	Municipal	Municipal
	Value	Value	Income	Value
	(NUV)(NUW)(NMI)(NEV)
Investment Income	\$94,377,489	\$12,359,632	\$4,939,531	\$23,357,697
Expenses				
Management fees	9,784,855	1,447,671	594,417	3,195,072
Interest expense	150,871	64,013	28,932	269,235
Custodian fees	207,427	32,819	23,296	56,621
Directors/Trustees fees	60,766	6,890	2,776	10,210
Professional fees	98,836	51,714	24,779	47,086
Shareholder reporting expenses	168,676	51,419	20,502	53,851
Shareholder servicing agent fees	238,676	365	12,649	343
Stock exchange listing fees	65,949	7,855	7,888	7,855
Investor relations expenses	221,131	25,098	11,570	33,789
Other	86,126	26,679	12,660	31,042
Total expenses	11,083,313	1,714,523	739,469	3,705,104
Net investment income (loss)	\$83,294,176	\$10,645,109	\$4,200,062	\$19,652,593
Realized and Unrealized Gain (Loss)				
Net realized gain (loss) from investments	(9,063,243) 767,370	(20,534) (537,166)
Change in net unrealized appreciation (depreciation) of	47,249,567	(193,067) 1,237,919	633,718
investments	47,249,307	(193,007) 1,237,919	033,716
Net realized and unrealized gain (loss)	38,186,324	574,303	1,217,385	96,552
Net increase (decrease) in net assets from operations	\$121,480,500	\$11,219,412	\$5,417,447	\$19,749,145
See accompanying notes to financial statements.				

Statement of

Changes in Net Assets

	Municipal Valu	o (NILIV)	AMT-Free	ua (NILIW)
	Municipal Valu Year Ended	Year Ended	Municipal Valu Year Ended	Year Ended
	10/31/16	10/31/15		10/31/15
Operations	10,01,10	10,01,10	10,01,10	10/01/10
Net investment income (loss)	\$83,294,176	\$85,381,787	\$10,645,109	\$10,755,117
Net realized gain (loss) from:				
Investments	(9,063,243) 11,068,291	767,370	1,465,514
Swaps	_	_	_	_
Change in net unrealized appreciation (depreciation)				
of:				
Investments	47,249,567	(15,782,237) (193,067)	(2,129,189)
Swaps			_	_
Net increase (decrease) in net assets from operations	121,480,500	80,667,841	11,219,412	10,091,442
Distributions to Shareholders				
From net investment income	(80,761,259) (83,258,650	(10,943,206)	(10,453,742)
Decrease in net assets from distributions to	(80,761,259) (83,258,650	(10.043.206.)	(10,453,742)
shareholders	(80,701,239) (63,236,030) (10,943,200)	(10,433,742)
Capital Share Transactions				
Proceeds from shelf offering, net of offering costs	9,540,333		17,451,974	2,131,586
Net proceeds from shares issued to shareholders due	3,676,267	_	713,294	328,495
to reinvestment of distributions	3,070,207		713,274	320,473
Net increase (decrease) in net assets from capital share transactions	13,216,600	_	18,165,268	2,460,081
Net increase (decrease) in net assets	53,935,841	(2,590,809) 18,441,474	2,097,781
Net assets at the beginning of period	2,096,507,720	2,099,098,529	228,952,391	226,854,610
Net assets at the end of period	\$2,150,443,561	\$2,096,507,720	\$247,393,865	\$228,952,391
Undistributed (Over-distribution of) net investment income at the end of period	\$10,907,476	\$9,191,144	\$727,093	\$1,058,569
See accompanying notes to financial statements.				

			Enhanced Mur	nicipal
	Municipal Inc	ome (NMI)	Value (NEV)	
	Year Ended	Year Ended	Year Ended	Year Ended
	10/31/16	10/31/15	10/31/16	10/31/15
Operations				
Net investment income (loss)	\$4,200,062	\$4,209,643	\$19,652,593	\$19,547,437
Net realized gain (loss) from:				
Investments	(20,534)	494,625	(537,166	2,839,424
Swaps			_	(1,040,000)
Change in net unrealized appreciation (depreciation) of:				
Investments	1,237,919	(903,386	633,718	(3,616,419)
Swaps	_		_	588,900
Net increase (decrease) in net assets from operations	5,417,447	3,800,882	19,749,145	18,319,342
Distributions to Shareholders				
From net investment income	(4,216,821)	(4,231,229)	(21,633,059)	(20,379,002)
Decrease in net assets from distributions to shareholders	(4,216,821)	(4,231,229)	(21,633,059)	(20,379,002)
Capital Share Transactions				
Proceeds from shelf offering, net of offering costs			61,693,894	
Net proceeds from shares issued to shareholders due to reinvestment of distributions	181,990	116,109	168,274	46,885
Net increase (decrease) in net assets from capital share transactions	181,990	116,109	61,862,168	46,885
Net increase (decrease) in net assets	1,382,616	(314,238	59,978,254	(2,012,775)
Net assets at the beginning of period	95,149,386	95,463,624	328,856,425	330,869,200
Net assets at the end of period	\$96,532,002		\$388,834,679	\$328,856,425
Undistributed (Over-distribution of) net investment income at the end of period		\$333,417	\$987,103	\$3,048,734
See accompanying notes to financial statements.				

Financial

Highlights

Selected data for a share outstanding throughout each period:

		Investr	nent Oper	atic	ons	Less Di	stributio	ns						
]	Premium	1	
											1	from		
							From				,	Shares		
		Net	Net			From	Accumu	l-			,	Sold		
		Investr	nRematlized/			Net	lated Ne	t			1	through		Ending
	Beginning	Income	eUnrealize	d		Investm	Rutalized	1		Offering	5	Shelf	Ending	Share
	NAV	(Loss)	Gain (Los	ss)]	Γotal	Income	Gains		Total	Costs	(Offering	NAV	Price
Muni	cipal Value	(NUV))											
Year	Ended													
10/31	:													
2016	\$ 10.20	\$0.40	\$ 0.18	\$	80.58	\$(0.39)	\$ —		\$(0.39)	\$ —		\$ —	*\$10.39	\$9.98
2015	10.21	0.42	(0.03))	0.39	(0.40)	_		(0.40)	_			10.20	10.07
2014	9.61	0.43	0.61		1.04	(0.44)			(0.44)				10.21	9.64
2013	10.31	0.44	(0.70))	(0.26)	(0.45)			(0.45)	_		0.01	9.61	9.05
2012	9.65	0.46	0.71		1.17	(0.47)	(0.06))	(0.53)		*	0.02	10.31	10.37
	-Free Muni	cipal V	alue											
(NUV	*													
	Ended													
10/31	•													
2016	17.17	0.76	0.06		0.82	(0.79)	_		,)	0.03	17.22	16.96
2015	17.19	0.80	(0.04))	0.76	(0.79)			(0.79)			0.01	17.17	17.22
2014	16.35	0.82	0.92		1.74	(0.81)	•)	()			_	17.19	16.89
2013	17.78	0.85	(1.48)	(0.63)	. ,	(0.01))	(0.01)		*	0.01	16.35	15.23
2012	16.47	0.84	1.29		2.13	(0.82)			(0.82)	_		_	17.78	18.66

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

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

Ratios/Supplemental Data

Ratios to Average

Total Returns

Net Assets

	Based	Ending				
Based	on	Net		Net	Portfolio)
on	Share	Assets		Investme	ent Turnove	r
NAV (a))Price	(a)(000)Expense	Income (Loss) Rate	(c)
5.74 %	2.91	% \$2,150,444	0.51%	3.87	% 11	%
3.94	8.86	2,096,508	3 0.53	4.08	16	
11.04	11.54	2,099,099	0.56	4.36	17	
(2.55)	(8.67) 1,975,227	0.55	4.34	19	
12.62	13.15	2,105,323	0.60	4.63	14	
4.90	2.99	247,394	0.71	4.38	12	
4.56	6.79	228,952	0.72	4.72	6	
10.95	17.27	226,855	0.75	4.92	10	
(3.59)	(14.31)	<i>'</i>	0.72	4.93	7	
13.23	14.73	231,140	0.68	4.90	10	

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

Municipal Value (NUV)

Year Ended 10/31:

2016	0.01%
2015	0.00**
2014	0.01
2013	0.00**
2012	0.02

AMT-Free Municipal Value (NUW)

Year Ended 10/31:

1001 2000 10,010	
2016	0.03%
2015	0.02
2014	0.02
2013	0.00**
2012	_

- (c) Portfolio Turnover Rate is calculated based on the lesser of long-term purchases or sales (as disclosed in Note 5 Investment Transactions) divided by the average long-term market value during the period.
- * Rounds to less than \$0.01 per share.
- ** Rounds to less than 0.01%.

See accompanying notes to financial statements.

Financial Highlights (continued)

Selected data for a share outstanding throughout each period:

	Investment Operations			ons	Less Distributions							
			-							Premium		
										from		
							From			Shares		
		Net	Net			From	Accumu-			Sold		
		Investi	nRematlized/			Net	lated Net			through	Ending	
	Beginning	Income	eUnrealize	d		Investr	m Ruc talized		Offering	Shelf	Ending	Share
	NAV	(Loss)	Gain (Los	s)	Total	Income	e Gains	Total	Costs	Offering	NAV	Price
Muni	cipal Incon	ne (NM)	I)									
Year	Ended 10/3	31:										
2016	\$ 11.47	\$0.50	\$ 0.15	9	\$0.65	\$(0.51)\$ —	\$(0.51)\$—	\$ —	\$11.61	\$12.20
2015	11.52	0.51	(0.05))	0.46	(0.51)) —	(0.51)) —		11.47	11.05
2014	10.80	0.50	0.77		1.27	(0.55)) —	(0.55)) —		11.52	11.30
2013	11.66	0.54	(0.83))	(0.29)	(0.57)) —	(0.57)) —		10.80	10.11
2012	10.75	0.57	0.91		1.48	(0.57)) —	(0.57)) —	_	11.66	12.66
Enha	nced Munic	rinal Va	lue (NEV)	ı								
	Ended	orpur vu	iae (1121)									
10/31												
2016	15.59	0.85	0.04		0.89	(0.95)) —	(0.95)) —	0.05	15.58	14.75
2015	15.69	0.93	(0.06))	0.87	(0.97)) —	(0.97)) —		15.59	15.38
2014	14.10	0.96	1.59		2.55	(0.96)) —	(0.96) —	_	15.69	14.91
2013	15.82	0.96	(1.80)	(0.84)	(0.96)) —	(0.96	(0.01	0.09	14.10	13.92
2012	13.97	1.01	1.80		2.81	(0.96)) —	(0.96) —		15.82	16.16

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

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

Ratios/Supplemental Data

Ratios to Average

Total Returns

Net Assets

Based on	Based on Share	Ending Net Assets		Net Investment		Portfolio Turnove	-
NAV (a))Price (a))(000	Expen(b)	Income (Loss)		Rate	(d)
5.71 %	15.22 %	\$96,532	0.76%	4.33	%	4	%
4.08	2.31	95,149	0.74	4.43		10	
12.06	17.55	95,464	0.76	4.55		15	
(2.58)	(15.91)	89,384	0.73	4.73		18	
14.05	19.51	96,298	0.78	5.09		15	
6.10	1.85	388,835	1.03	5.44		6	
5.68	9.90	328,856	1.05(c)	5.93	(c)	12	
18.67	14.58	330,869	1.08	6.49		5	
(5.02)*	(8.12)	297,404	1.08	6.44		12	
20.67	25.68	305,341	1.12	6.73		11	

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

Municipal Income (NMI)

Year Ended 10/31:

2016	0.03%
2015	0.01
2014	0.01
2013	0.01
2012	0.01

Enhanced Municipal Value (NEV)

Year Ended 10/31:

Tear Enaca 10/51.	
2016	0.07%
2015	0.07
2014	0.09
2013	0.08
2012	0.09

During the fiscal year ended October 31, 2015, the Adviser voluntarily reimbursed the Fund for certain expenses incurred in connection with an equity shelf program. As a result, the Expenses and Net Investment Income (Loss) Ratios to Average Net Assets reflect this voluntary expense reimbursement. The Expenses and Net Investment Income (Loss) Ratios to Average Net Assets excluding this expense reimbursement from Adviser are as follows:

Ratios to Average Net Assets

Net Investment

Enhanced Municipal Value (NEV) Expenses Income (Loss)

Year Ended 10/31:

2015 1.08% 5.91%

- (d) Portfolio Turnover Rate is calculated based on the lesser of long-term purchases or sales (as disclosed in Note 5 Investment Transactions) divided by the average long-term market value during the period.
 - During the fiscal year ended October 31, 2013, Enhanced Municipal Value (NEV) received payments from the
- * Adviser of \$168,146 to offset losses realized on the disposal of investments purchased in violation of the Fund's investment restrictions. This reimbursement did not have an impact on the Fund's Total Return on NAV.

See accompanying notes to financial statements.

Notes to Financial Statements

1. General Information and Significant Accounting Policies

General Information

Fund Information

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

Nuveen Municipal Value Fund, Inc. (NUV) ("Municipal Value (NUV)")

Nuveen AMT-Free Municipal Value Fund (NUW) ("AMT-Free Municipal Value (NUW)")

Nuveen Municipal Income Fund, Inc. (NMI) ("Municipal Income (NMI)")

Nuveen Enhanced Municipal Value Fund (NEV) ("Enhanced Municipal Value (NEV)")

The Funds are registered under the Investment Company Act of 1940, as amended, as diversified closed-end management investment companies. Municipal Value (NUV) and Municipal Income (NMI) were incorporated under the state laws of Minnesota on April 8, 1987 and February 26, 1988, respectively. AMT-Free Municipal Value (NUW) and Enhanced Municipal Value (NEV) were organized as Massachusetts business trusts on November 19, 2008 and July 27, 2009, respectively.

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

Investment Adviser

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

Investment Objectives and Principal Investment Strategies

Each Fund's primary investment objective is to provide current income exempt from regular federal income tax by investing primarily in a portfolio of municipal obligations issued by state and local government authorities or certain U.S. territories.

Effective August 5, 2016, Municipal Value (NUV) and Municipal Income (NMI) have each added an investment policy to limit the amount of securities subject to the alternative minimum tax ("AMT") to no more than 20% of each Fund's managed assets(as defined in Note 7 – Management Fees and Other Transactions with Affiliates). In addition, effective August 5, 2016, Enhanced Municipal Value (NEV) changed its investment policy to limit the amount of securities subject to the AMT to no more than 20% (30% prior to August 5, 2016) of the Fund's managed assets. Significant Accounting Policies

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

Investment transactions are recorded on a trade date basis. Realized gains and losses from investment transactions are determined on the specific identification method, which is the same basis used for federal income tax purposes. Investments purchased on a when-issued/delayed delivery basis may have extended settlement periods. Any investments so purchased are subject to market fluctuation during this period. The Funds have earmarked securities in their portfolios with a current value at least equal to the amount of the when-issued/delayed delivery purchase commitments.

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

	Municipal	AMT-Free	-
	Municipal Value	Municipal Value	Municipal Income
Outstanding when-issued/delayed delivery purchase commitments	(NUV)	(NUW \$570 120) (NMI) \$4,545,304
Outstanding when-issued delivery purchase commitments	ψ1,703,000	Ψ370,127	ψτ,5τ5,50τ
80NUVEEN			

Investment Income

Investment income, which reflects the amortization of premiums and includes accretion of discounts for financial reporting purposes, is recorded on an accrual basis. Investment income also reflects paydown gains and losses, if any. Professional Fees

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

Dividends and Distributions to Shareholders

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

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

Indemnifications

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

Netting Agreements

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

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

Use of Estimates

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

2. Investment Valuation and Fair Value Measurements

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

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

Level 1 Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities.

Level 2 Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 Prices are determined using significant unobservable inputs (including management's assumptions in determining the fair value of investments).

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

Notes to Financial Statements (continued)

quality securities, the pricing service may consider information about a security, its issuer or market activity, provided by the Adviser. These securities are generally classified as Level 2 or Level 3 depending on the observability of the significant inputs.

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

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

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

Municipal Value (NUV)	Level 1	Level 2	Level 3	Total
Long-Term Investments:				
Municipal Bonds*	\$	\$2,124,128,110	\$—	\$2,124,128,110
Corporate Bonds**		_	624,556***	^k 624,556
Short-Term Investments*:				
Municipal Bonds		19,050,000	_	19,050,000
Total	\$	\$2,143,178,110	\$624,556	\$2,143,802,666
AMT-Free Municipal Value (NUW)				
Long-Term Investments:				
Municipal Bonds*	\$	\$247,153,020	\$ —	\$247,153,020
Municipal Income (NMI)				
Long-Term Investments:				
Municipal Bonds*	\$	\$97,886,599	\$	\$97,886,599
Enhanced Municipal Value (NEV)				
Long-Term Investments:				
Municipal Bonds*	\$	\$430,103,506	\$24,577 ***	\$430,128,083
Common Stocks**	3,058,520	_	_	3,058,520
Short-Term Investments:				

Municipal Bonds* — 999,770 — 999,770 Total \$3,058,520 \$431,103,276 \$24,577 \$434,186,373

- * Refer to the Fund's Portfolio of Investments for state classifications.
- ** Refer to the Fund's Portfolio of Investments for industry classifications.
- ***Refer to the Fund's Portfolio of Investments for securities classified as Level 3.

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

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

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

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

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

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

3. Portfolio Securities and Investments in Derivatives

Portfolio Securities

Inverse Floating Rate Securities

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

The Inverse Floater held by a Fund gives the Fund the right to (a) cause the holders of the Floaters to tender their certificates at par (or slightly more than par in certain circumstances), and (b) have the trustee of the TOB Trust (the "Trustee") transfer the Underlying Bond held by the TOB Trust to the Fund, thereby collapsing the TOB Trust. The Fund may acquire an Inverse Floater in a transaction where it (a) transfers an Underlying Bond that it owns to a TOB Trust created by a third party or (b) transfers an Underlying Bond that it owns, or that it has purchased in a secondary market transaction for the purpose of creating an Inverse Floater, to a TOB Trust created at its direction, and in return receives the Inverse Floater of the TOB Trust (referred to as a "self-deposited Inverse Floater"). A Fund may also purchase an Inverse Floater in a secondary market transaction from a third party creator of the TOB Trust without first owning the Underlying Bond (referred to as an "externally-deposited Inverse Floater").

An investment in a self-deposited Inverse Floater, the Underlying Bond deposited into the TOB Trust is identified in

the Fund's Portfolio of Investments as "(UB) – Underlying bond of an inverse floating rate trust reflected as a financing transaction," with the Fund recognizing as liabilities, labeled "Floating rate obligations" on the Statement of Assets and Liabilities, (a) the liquidation value of Floaters issued by the TOB Trust, and (b) the amount of any borrowings by the TOB Trust from a Liquidity Provider to enable the TOB Trust to purchase outstanding Floaters in lieu of a remarketing. In addition, the Fund recognizes in "Investment Income" the entire earnings of the Underlying Bond, and recognizes (a) the interest paid to the holders of the Floaters or on the TOB Trust's borrowings, and (b) other expenses related to remarketing, administration, trustee, liquidity and other services to a TOB Trust, as a component of "Interest expense" on the Statement of Operations.

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

Notes to Financial Statements (continued)

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

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

		AMT-Free		Enhanced	
	Municipal	Municipal	Municipal	Municipal	
	Value	Value	Income	Value	
Floating Rate Obligations Outstanding	(NUV)(NUW)(NMI)(NEV)
Floating rate obligations: self-deposited Inverse Floaters	\$14,130,000	\$7,125,000	\$ —	\$48,480,000	
Floating rate obligations: externally-deposited Inverse Floaters	16,835,000	10,165,000	6,005,000	146,485,000)
Total	\$30,965,000	\$17,290,000	\$6,005,000	\$194,965,000)

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

		AMT-Free		Enhanced
	Municipal	Municipal	Municipal	Municipal
	Value	Value	Income	Value
Self-Deposited Inverse Floaters	(NUV)(NUW)(NMI)(NEV)
Average floating rate obligations outstanding	\$15,556,230	\$7,125,000	\$3,335,000	\$27,448,934
Average annual interest rate and fees	0.85%	0.87%	0.84%	0.97%

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

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

As described above, any amounts outstanding under a liquidity facility are recognized as a component of "Floating rate obligations" on the Statement of Assets and Liabilities by the Fund holding the corresponding Inverse Floaters issued by the borrowing TOB Trust. As of the end of the reporting period, Enhanced Municipal Value (NEV) had outstanding borrowings under such liquidity facilities in the amount of \$5,300,912, which are recognized as a component of "Floating rate obligations" on the Statement of Assets and Liabilities. There were no loans outstanding under such facilities for any of the other Funds as of the end of the reporting period.

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

Floater as a Fund may potentially be liable to fulfill all amounts owed to holders of the Floaters or the Liquidity Provider. Any such shortfall amount in the aggregate is recognized as "Unrealized depreciation on Recourse Trusts" on the Statement of Assets and Liabilities.

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

		AMT-Free		Enhanced	
	Municipal	Municipal	Municipal	Municipal	
	Value	Value	Income	Value	
Floating Rate Obligations - Recourse Trusts	(NUV)(NUW)(NMI)(NEV)
Maximum exposure to Recourse Trusts: self-deposited Inverse Floaters	\$14,130,000	\$7,125,000	\$—	\$34,855,000	
Maximum exposure to Recourse Trusts: externally-deposited Inverse Floaters	16,835,000	10,165,000	6,005,000	136,185,000	i
Total	\$30,965,000	\$17,290,000	\$6,005,000	\$171,040,000	į
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Zero Coupon Securities

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

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

Although the Funds are authorized to invest in derivative instruments and may do so in the future, they did not make any such investments during the current fiscal period.

Market and Counterparty Credit Risk

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

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

4. Fund Shares

Equity Shelf Programs and Offering Costs

The following Funds have each filed registration statements with the Securities and Exchange Commission ("SEC") authorizing each Fund to issue additional shares through one or more equity shelf program ("Shelf Offering"), which became effective with the SEC during the current and/or prior fiscal period.

Under these Shelf Offerings, the Funds, subject to market conditions, may raise additional equity capital by issuing additional shares from time to time in varying amounts and by different offering methods at a net price at or above the Fund's NAV per share. In the event a Fund's Shelf Offering registration statement is no longer current, the Fund may not issue additional shares until a post-effective amendment to the registration statement has been filed with the SEC. Additional authorized shares, shares sold and offering proceeds, net of offering costs under each Fund's Shelf Offering during the Fund's current and/or prior fiscal period (unless otherwise noted), were as follows:

		AMT-Free		Enhanced		
Municipal '(NUV)	Value	Municipal	Value (NUW)	Municipal	Value (NEV)	
Year	Year	Year	Year	Year	Year	
Ended	Ended	Ended	Ended	Ended	Ended	
10/31/16	*10/31/1	510/31/16	**10/31/15	*** 10/31/16	10/31/15	

Additional authorized shares	19,600,000	2,600,000	1,200,000	5,200,000 5,200,000
Shares sold	900,076	— 992,372	122,737	3,842,469 —
Offering proceeds, net of offering costs	\$9,540,333 \$	-\$17,451,974	\$2,131,586	\$61,693,894 \$—

^{*} Represents total additional authorized shares for the period March 22, 2016 through October 31, 2016.

^{**} Represents total additional authorized shares for the period February 26, 2016 through October 31, 2016; and the period November 1, 2015 through November 15, 2015.

^{***}Represents total additional authorized shares for the period January 27, 2015 through October 31, 2015.

Notes to Financial Statements (continued)

Costs incurred by the Funds in connection with their Shelf Offerings were recorded as a deferred charge and recognized as a component of "Deferred offering costs" on the Statement of Assets and Liabilities. The deferred assets are reduced during the one-year period that additional shares are sold by reducing the proceeds from such sales and is recognized as a component of "Proceeds from shelf offering, net of offering costs" on the Statement of Changes in Net Assets. Any remaining deferred charges at the end of the one-year life of the Shelf Offering period will be expensed accordingly, as well as any additional Shelf Offering costs the Funds may incur. As Shelf Offering costs are expensed they are recognized as a component of "Other expenses" on the Statement of Operations.

During the current reporting period, AMT- Free Municipal Value (NUW) was authorized to issue an additional 1.4 million shares under a new Shelf Offering. Also during the current reporting period, Municipal Income (NMI) and Enhanced Municipal Value (NEV) each filed an initial registration statement with the SEC to establish new Shelf Offerings, which are not yet effective.

Common Share Transactions

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

			AMT-Fr	ree
	Municipa	l Value	Municip	al Value
	(NUV)		(NUW)	
	Year	Year	Year	Year
	Ended	Ended	Ended	Ended
	10/31/16	10/31/15	10/31/16	5 10/31/15
Shares sold through shelf offering	900,076		992,372	2 122,737
Shares issued to shareholders due to reinvestment of distributions	347,727		40,963	18,995
Weighted average premium to NAV per shelf offering share sold	1.22	% <u>-</u> 9	% 2.34	% 1.36 %
			Enhanced	Municipal
	Municipa (NMI)*	l Income	Enhanced Value (NI	•
		l Income Year		•
	(NMI)*		Value (NI	EV)
	(NMI)* Year Ended	Year	Value (NI Year	EV) Year
Shares sold through shelf offering	(NMI)* Year Ended	Year Ended	Value (NI Year Ended	Year Ended 10/31/15
Shares sold through shelf offering Shares issued to shareholders due to reinvestment of distributions	(NMI)* Year Ended	Year Ended	Value (NI Year Ended 10/31/16	Year Ended 10/31/15

^{*}Fund was not authorized to issue additional shares through a Shelf Offering.

Long-term purchases and sales (including maturities) during the current fiscal period were as follows:

		AMT-Free		Enhanced	
	Municipal	Municipal	Municipal	Municipal	
	Value	Value	Income	Value	
	(NUV)(NUW)(NMI)(NEV)
Purchases	\$236,597,607	\$41,153,247	\$4,919,484	\$119,966,679	
Sales and maturities	242,716,935	28,453,017	4,427,611	25,036,786	

6. Income Tax Information

Each Fund is a separate taxpayer for federal income tax purposes. Each Fund intends to distribute substantially all of its net investment income and net capital gains to shareholders and to otherwise comply with the requirements of Subchapter M of the Internal Revenue Code applicable to regulated investment companies. Therefore, no federal income tax provision is required. Furthermore, each Fund intends to satisfy conditions that will enable interest from

^{5.} Investment Transactions

municipal securities, which is exempt from regular federal income tax, and in the case of AMT-Free Municipal Value (NUW) the alternative minimum tax applicable to individuals, to retain such tax-exempt status when distributed to shareholders of the Funds. Net realized capital gains and ordinary income distributions paid by the Funds are subject to federal taxation.

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

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

		AMT-Free		Enhanced	
	Municipal	Municipal	Municipal	Municipal	
	Value	Value	Income	Value	
	(NUV)(NUW)(NMI)(NEV)
Cost of investments	\$1,902,974,321	\$202,138,634	\$87,013,055	\$338,024,459	
Gross unrealized:					
Appreciation	\$241,136,439	\$38,555,588	\$11,261,418	\$53,115,455	
Depreciation	(14,438,203) (666,202) (387,874) (5,428,796)
Net unrealized appreciation (depreciation) of investments	\$226,698,236	\$37,889,386	\$10,873,544	\$47,686,659	

Permanent differences, primarily due to taxable market discount, federal taxes paid and nondeductible offering costs resulted in reclassifications among the Funds' components of net assets as of October 31, 2016, the Funds' tax year end, as follows:

		AMT-Free	e	Enhanced
	Municipal	Municipal	Municipa	l Municipal
	Value	Value	Income	Value
	(NUV)(NUW)(NMI)(NEV)
Paid-in-surplus	\$(61)\$1	\$1	\$(166)
Undistributed (Over-distribution of) net investment income	(816,585	(33,380) (56,822) (81,165)
Accumulated net realized gain (loss)	816,646	33,379	56,821	81,331

The tax components of undistributed net tax-exempt income, net ordinary income and net long-term capital gains as of October 31, 2016, the Funds' tax year end, were as follows:

		AMT-Free	;	Enhanced
	Municipal	Municipal	Municipal	Municipal
	Value	Value	Income	Value
	(NUV) (NUW) (NMI) (NEV)
Undistributed net tax-exempt income ¹	\$6,069,945	\$331,949	\$378,414	\$1,701,271
Undistributed net ordinary income ²	457,488	103,869	16,452	29,263
Undistributed net long-term capital gains				

Undistributed net tax-exempt income (on a tax basis) has not been reduced for the dividend declared on October 3, 2016 and paid on November 1, 2016.

²Net ordinary income consists of taxable market discount income and net short-term capital gains, if any. The tax character of distributions paid during the Funds' tax years ended October 31, 2016 and October 31, 2015, was designated for purposes of the dividends paid deduction as follows:

2016 Distributions from net tax-exempt income ³ Distributions from net ordinary income ² Distributions from net long-term capital gains	Municipal Value (NUV \$80,329,085 391,620	AMT-Free Municipal Value) (NUW \$10,748,111 202,880	Municipal Income) (NMI \$4,134,879 81,311	Enhanced Municipal Value) (NEV \$21,404,317 107,623	
		AMT-Free		Enhanced	

	Municipal	Municipal	Municipal	Municipal
	Value	Value	Income	Value
2015	(NUV) (NUW) (NMI) (NEV)
Distributions from net tax-exempt income	\$83,476,720	\$10,401,699	\$4,196,006	\$20,251,258
Distributions from net ordinary income ²	193,185	69,219	43,093	127,511
Distributions from net long-term capital gains				_

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

As of October 31, 2016, the Funds' tax year end, the Funds had unused capital loss carryforwards available for federal income tax purposes to be applied against future capital gains, if any. If not applied, the carryforwards will expire as shown in the following table. The losses not subject to expiration will be utilized first by a Fund.

The Funds hereby designate these amounts paid during the fiscal year ended October 31, 2016, as Exempt Interest Dividends.

Notes to Financial Statements (continued)

		AMT-Free	;	Enhanced
	Municipal	Municipal	Municipal	Municipal
	Value	Value	Income	Value
	(NUV) (NUW) (NMI) (NEV)
Expiration:				
October 31, 2017	\$ —	\$ —	\$159,522	\$ —
October 31, 2018		_	_	2,946,811
October 31, 2019		_	_	16,146,849
Not subject to expiration	34,533,782	726,001	_	6,141,628
Total	\$34,533,782	\$726,001	\$159,522	\$25,235,288

During the Funds' tax year ended October 31, 2016, the following Funds utilized capital loss carryforwards as follows:

AMT-Free
Municipal Municipal
Value Income
(NUW) (NMI)

Utilized capital loss carryforwards \$800,750 \$199,223

7. Management Fees and Other Transactions with Affiliates

Management Fees

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

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

The annual Fund-level fee, payable monthly, for Municipal Value (NUV) is calculated according to the following schedule:

Average Daily Net Assets

Average Daily Net Assets

For the first \$500 million
For the next \$500 million
For net assets over \$1 billion

Municipal
Value
(NUV)
Fund-Level
Fee
0.1500 %
0.1250
0.1000

Gross Interest Income

In addition, Municipal Value (NUV) pays an annual management fee, payable monthly, based on gross interest income (excluding interest on bonds underlying a "self-deposited inverse floater" trust that is attributed to the Fund over and above the net interest earned on the inverse floater itself) as follows:

Municipal Value (NUV) Gross Income Fee

For the first \$50 million	4.125	%
For the next \$50 million	4.000	
For gross income over \$100 million	3.875	

For the period November 1, 2015 through July 31, 2016, the annual Fund-level fee, payable monthly, for AMT-Free Municipal Value (NUW), Municipal Income (NMI) and Enhanced Municipal Value (NEV) was calculated according to the following schedules:

AMT-Free
Municipal
Value
(NUW)
Fund-Level

Average Daily Managed Assets*

For the first \$125 million

For the next \$125 million

For the next \$250 million

For the next \$500 million

For the next \$1 billion

Fee 0.4000 % 0.3875 0.3750 0.3625 0.3500 For managed assets over \$2 billion 0.3375

	Municipal		
	Income		
	(NMI)		
Aviama ca Daily Nat Assats	Fund-Level		
Average Daily Net Assets	Fee		
For the first \$125 million	0.4500 %		
For the next \$125 million	0.4375		
For the next \$250 million	0.4250		
For the next \$500 million	0.4125		
For the next \$1 billion	0.4000		
For the next \$3 billion	0.3875		
For net assets over \$5 billion	0.3750		

Enhanced Municipal Value (NEV)

AMT-Free Municipal

0.3250

0.3125

Fund-Level Average Daily Managed Assets* Fee For the first \$125 million 0.4500 % For the next \$125 million 0.4375 For the next \$250 million 0.4250 For the next \$500 million 0.4125 For the next \$1 billion 0.4000 For managed assets over \$2 billion 0.3875

Effective August 1, 2016, the annual Fund-level fee, payable monthly, for AMT-Free Municipal Value (NUW), Municipal Income (NMI) and Enhanced Municipal Value (NEV) is calculated according to the following schedules:

Value (NUW) Fund-Level Average Daily Managed Assets* Fee For the first \$125 million 0.4000 % For the next \$125 million 0.3875 For the next \$250 million 0.3750 For the next \$500 million 0.3625 For the next \$1 billion 0.3500 For the next \$3 billion

Municipal Income (NMI) Fund-Level Average Daily Net Assets Fee For the first \$125 million 0.4500 % For the next \$125 million 0.4375 For the next \$250 million 0.4250

For managed assets over \$5 billion

For the next \$500 million	0.4125
For the next \$1 billion	0.4000
For the next \$3 billion	0.3750
For net assets over \$5 billion	0.3625

Enhanced Municipal Value (NEV)

Average Daily Managed Assets*

Fund-Level Fee

For the first \$125 million

For the next \$125 million

For the next \$250 million

For the next \$500 million

O.4125

For the next \$300 hillion 0.4123
For the next \$1 billion 0.4000
For the next \$3 billion 0.3750
For managed assets over \$5 billion 0.3625

Notes to Financial Statements (continued)

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

Complex-Level Managed Asset Breakpoint Level*	Effective Rate at Breakpoint Level
\$55 billion	0.2000 %
\$56 billion	0.1996
\$57 billion	0.1989
\$60 billion	0.1961
\$63 billion	0.1931
\$66 billion	0.1900
\$71 billion	0.1851
\$76 billion	0.1806
\$80 billion	0.1773
\$91 billion	0.1691
\$125 billion	0.1599
\$200 billion	0.1505
\$250 billion	0.1469
\$300 billion	0.1445

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

Other Transactions with Affiliates

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

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

Statement of Assets and Liabilities, when applicable.

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

Municipal
Inter-Fund Trades Value
(NUV
Purchases \$7,029,390
Sales —
8. Borrowing Arrangements

Uncommitted Line of Credit

During the current fiscal period, the Funds participated in an unsecured bank line of credit ("Unsecured Credit Line") under which outstanding balances would bear interest at a variable rate. On December 31, 2015 (the only date utilized during the current fiscal period), the following Fund borrowed the following amount from the Unsecured Credit Line at an annualized interest rate of 1.68% on its outstanding balance.

Municipal Value) (NUV

Outstanding balance at December 31, 2015 \$4,687,261

The remaining Funds in this report did not draw on this Unsecured Credit Line during the current fiscal period. Committed Line of Credit

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

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

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

Additional Fund Information (Unaudited)

Board of Directors/Trustees

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

^{*} Interested Board Member.

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

Quarterly Form N-Q Portfolio of Investments Information

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

Nuveen Funds' Proxy Voting Information

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

CEO Certification Disclosure

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

Share Repurchases

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

N	TIX	JN	TIV	VN	M	NEV	7
1.7	· ·	V IN	UV	V IN	1711	INL	7

Shares repurchased — — — —

FINRA BrokerCheck

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

Glossary of Terms Used in this Report

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

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

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

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

Industrial Development Revenue Bond (IDR): A unique type of revenue bond issued by a state or local government agency on behalf of a private sector company and intended to build or acquire factories or other heavy equipment and tools.

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

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

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

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

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

Glossary of Terms Used in this Report (continued)

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

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

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

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

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

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

Reinvest Automatically, Easily and Conveniently

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

Nuveen Closed-End Funds Automatic Reinvestment Plan

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

Easy and convenient

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

How shares are purchased

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

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

Call today to start reinvesting distributions

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

Annual Investment Management Agreement Approval Process (Unaudited)

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

During the year, the Board and its Committees met regularly to receive materials and discuss a variety of topics impacting the Funds including, among other things, overall market conditions and market performance, Fund investment performance, brokerage execution, valuation of securities, compliance matters, securities lending, leverage matters, risk management and ongoing initiatives. The Board had established several standing Committees, including the Open-end Fund Committee and Closed-end Fund Committee which permit the Board Members to delve further into the topics particularly relevant to the respective product line and enhance the Board's effectiveness and oversight of the Funds. The Board also seeks to meet with the Sub-Adviser and its investment team at least once over a multiple year rotation through site visits. The information and knowledge the Board gained throughout the year from the Board and Committee meetings, site visits and the related materials were relevant to the Board's evaluation of the Advisory Agreements, and the Board took such information into account in its review of the Advisory Agreements. In addition to the materials received throughout the year, the Board received additional materials prepared specifically for its annual review of the Advisory Agreements in response to a request by independent legal counsel on behalf of the Independent Board Members. The materials addressed a variety of topics, including a description of the services provided by the Adviser and the Sub-Adviser (each, a "Fund Adviser"); a review of fund performance with a detailed focus on any performance outliers; an analysis of the investment teams; an analysis of the fees and expense ratios of the Funds, including information comparing such fees and expenses to that of peer groups; an assessment of shareholder services for the Funds and of the performance of certain service providers; a review of initiatives instituted or continued during the past year; and a review of premium/discount trends and leverage management as well as information regarding the profitability of the Fund Advisers, the compensation of portfolio managers, and compliance and risk matters.

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

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

A. Nature, Extent and Quality of Services

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

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

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

existing facilities and conducted negotiations for

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

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

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

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

B. The Investment Performance of the Funds and Fund Advisers

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

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

- The performance data reflected a snapshot in time, in this case as of the end of the most recent calendar year or quarter. A different performance period, however, could generate significantly different results.
- Long-term performance can be adversely affected by even one period of significant underperformance so that a single investment decision or theme had the ability to disproportionately affect long-term performance.
- Shareholders evaluate performance based on their own holding period which may differ from the performance period reviewed by the Board, leading to different performance results.
- •The Board recognized the difficulty in establishing appropriate peer groups and benchmarks for certain funds, including Nuveen Municipal Value Fund, Inc. (the "Municipal Value Fund"), Nuveen AMT-Free Municipal Value Fund (the "AMT-Free Fund") and Nuveen Municipal Income Fund, Inc. (the "Municipal Income Fund"). The Board noted that management classified the Performance Peer Groups as low, medium and high in relevancy and took the relevancy of the Performance Peer Group into account when considering the comparative performance data. If the Performance Peer Group differed somewhat from a fund, the Board recognized that the comparative performance data may be of limited value. The Board also recognized that each fund operated pursuant to its own investment

objective(s), parameters and restrictions which may differ from that of the Performance Peer Group or benchmark and that these variations lead to differences in performance results. Further, for funds that utilized leverage, the Board understood that leverage during different periods could provide both benefits and risks to a portfolio as compared to an unlevered benchmark.

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

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

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

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

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

For Nuveen Enhanced Municipal Value Fund (the "Enhanced Fund"), the Board noted that the Fund ranked in its Performance Peer Group in the third quartile in the one-year period and the first quartile in the three- and five-year periods. The Fund also outperformed its benchmark in the one-, three- and five-year periods. The Board determined that the Fund's performance over time had been favorable.

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

C. Fees, Expenses and Profitability

1. Fees and Expenses

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

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

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

The Independent Board Members noted that the Municipal Value Fund, the AMT-Free Fund and the Municipal Income Fund each had a net management fee and net expense ratio below its respective peer average, and the Enhanced Fund had a net management fee and net expense ratio in line with its peer averages.

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

2. Comparisons with the Fees of Other Clients

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

The Board recognized that each Fund had an affiliated sub-adviser. With respect to affiliated sub-advisers, the Board reviewed, among other things, the range of advisory fee rates and average fee rate assessed for the different types of clients. The Board reviewed information regarding the different types of services provided to the Funds

compared to that provided to these other clients which typically did not require the same breadth of day-to-day services required for registered funds. The Board further considered information regarding the differences in, among other things, investment policies, investor profiles, and account

sizes between the Nuveen funds and the other types of clients. In addition, the Independent Board Members also recognized that the management fee rates of the foreign funds advised by the Adviser may also vary due to, among other things, differences in the client base, governing bodies, operational complexities and services covered by the management fee. The Independent Board Members recognized that the foregoing variations resulted in different economics among the product structures and culminated in varying management fees among the types of clients and funds.

The Board also was aware that, since the Funds had a sub-adviser, each Fund's management fee reflected two components, the fee retained by the Adviser for its services and the fee the Adviser paid to the Sub-Adviser. The Board noted that many of the administrative services provided to support the Funds by the Adviser may not be required to the same extent or at all for the institutional clients or other clients. In general, the Board noted that higher fee levels reflected higher levels of service provided by the Fund Adviser, increased investment management complexity, greater product management requirements and higher levels of business risk or some combination of the foregoing. Given the inherent differences in the various products, particularly the extensive services provided to the Funds, the Independent Board Members concluded such facts justify the different levels of fees.

3. Profitability of Fund Advisers

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

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

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

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

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

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

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

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

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

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

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

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

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

E. Indirect Benefits

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

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

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

F. Other Considerations

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

Board Members & Officers (Unaudited)

Name,	Position(s) Held	Year First	Principal	Number
Year of Birth	with the Funds	Elected or	()ccupation(s)	of Portfolios
& Address		Appointed	Including other	in Fund Complex
		and Term ⁽¹⁾	Directorships	Overseen by
			During Past 5 Years	Board Member

Independent Board Members:

Independent Board Members:				
WILLIAM J. SCHNEIDER 1944 333 W. Wacker Drive Chicago, IL 60606	Chairman and Board Member	1996 Class III	Chairman of Miller-Valentine Partners, a real estate investment company; Board Member of Med-America Health System and WDPR Public Radio station; formerly, Senior Partner and Chief Operating Officer (retired (2004) of Miller-Valentine Group; formerly, Board member, Business Advisory Council of the Cleveland Federal Reserve Bank and University of Dayton Business School Advisory Council; past Chair and Director, Dayton Development Coalition.	184
JACK B. EVANS 1948 333 W. Wacker Drive Chicago, IL 60606	Board Member	1999 Class III	President, The Hall-Perrine Foundation, a private philanthropic corporation (since 1996); Director and Chairman, United Fire Group, a publicly held company; Director, The Gazette Company; Life Trustee of Coe College and the Iowa College Foundation; formerly, President Pro-Tem of the Board of Regents for the State of Iowa University System; formerly, Director, Alliant Energy; formerly, Director, Federal Reserve Bank of Chicago; formerly, President and Chief Operating Officer, SCI Financial Group, Inc., a regional financial services firm.	184
WILLIAM C. HUNTER 1948 333 W. Wacker Drive Chicago, IL 60606	Board Member	2003 Class I	Dean Emeritus, formerly, Dean, Tippie College of Business, University of Iowa (2006-2012); Director (since 2004) of Xerox Corporation; Director (since 2005), and past President (2010-2014) Beta Gamma Sigma, Inc., The International Business Honor Society; Director of Wellmark, Inc. (since 2009); formerly, Dean and Distinguished Professor of Finance, School of Business at the University of Connecticut (2003-2006); previously, Senior Vice President and Director of Research at the Federal Reserve Bank of Chicago (1995-2003); formerly, Director (1997-2007), Credit Research Center at Georgetown University.	184
DAVID J. KUNDERT 1942	Board	2005	Formerly, Director, Northwestern Mutual Wealth Management Company (2006-2013), retired (since 2004) as Chairman, JPMorgan Fleming Asset Management, President and CEO,	184

333 W. Wacker Member Class II Drive Chicago, IL 60606 Banc One Investment Advisors Corporation, and President, One Group Mutual Funds; prior thereto, Executive Vice President, Banc One Corporation and Chairman and CEO, Banc One Investment Management Group; Regent Emeritus, Member of Investment Committee, Luther College; member of the Wisconsin Bar Association; member of Board of Directors and Chair of Investment Committee, Greater Milwaukee Foundation;

member of the Board of Directors (Milwaukee), College Possible; Board member of Milwaukee Repertory Theatre (since

2016).

Name,	Position(s) Held	Year First	Principal	Number
Year of Birth	with the Funds	Elected or	Occupation(s)	of Portfolios
& Address		Appointed	Including other	in Fund Complex
		and Term ⁽¹⁾	Directorships	Overseen by
			During Past 5 Years	Board Member
Independent Boar	d Members ((continued):		
ALBIN F. MOSCHNER ⁽²⁾ 1952 333 W. Wacker Drive Chicago, IL 60606	Board Member	2016 Class III	Founder and Chief Executive Officer, Northcroft Partners, LLC, a management consulting firm (since 2012); previously, held positions at Leap Wireless International, Inc., including Consultant (2011-2012), Chief Operating Officer (2008-2011), and Chief Marketing Officer (2004-2008); formerly, President, Verizon Card Services division of Verizon Communications, Inc. (2000-2003); formerly, President, One Point Services at One Point Communications (1999-2000); formerly, Vice Chairman of the Board, Diba, Incorporated (1996-1997); formerly, various executive positions with Zenith Electronics Corporation (1991-1996). Director, USA Technologies, Inc., a provider of solutions and services to facilitate electronic payment transactions (since 2012); formerly, Director, Wintrust Financial Corporation (1996-2016).	184
JOHN K. NELSON 1962 333 W. Wacker Drive Chicago, IL 60606	Board Member	2013 Class II	Member of Board of Directors of Core12 LLC (since 2008), a private firm which develops branding, marketing and communications strategies for clients; Director of The Curran Center for Catholic American Studies (since 2009) and The President's Council, Fordham University (since 2010); formerly, senior external advisor to the financial services practice of Deloitte Consulting LLP (2012- 2014): formerly, Chairman of the Board of Trustees of Marian University (2010 as trustee, 2011-2014 as Chairman); formerly, Chief Executive Officer of ABN AMRO N.V. North America, and Global Head of its Financial Markets Division (2007-2008); prior senior positions held at ABN AMRO include Corporate Executive Vice President and Head of Global Markets-the Americas (2006-2007), CEO of Wholesale Banking North America and Global Head of Foreign Exchange and Futures Markets (2001-2006), and Regional Commercial Treasurer and Senior Vice President Trading – North America (1996-2001); formerly, Trustee at St. Edmund Preparatory School in New York City.	184
JUDITH M. STOCKDALE 1947	Board	1997	Board Member, Land Trust Alliance (since 2013) and U.S. Endowment for Forestry and Communities (since 2013); formerly, Executive Director (1994-2012), Gaylord and	184

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333 W. Wacker Drive Chicago, IL 60606	Member	Class I	Dorothy Donnelley Foundation; prior thereto, Executive Director, Great Lakes Protection Fund (1990-1994).	
CAROLE E. STONE 1947 333 W. Wacker Drive Chicago, IL 60606	Board Member	2007 Class I	Director, Chicago Board Options Exchange, Inc. (since 2006); Director, C2 Options Exchange, Incorporated (since 2009); Director, CBOE Holdings, Inc. (since 2010); formerly, Commissioner, New York State Commission on Public Authority Reform (2005-2010).	184
TERENCE J. TOTH 1959 333 W. Wacker Drive Chicago, IL 60606	Board Member	2008 Class II	Managing Partner, Promus Capital (since 2008); Director, Fulcrum IT Service LLC (since 2010) and Quality Control Corporation (since 2012); member: Catalyst Schools of Chicago Board (since 2008) and Mather Foundation Board (since 2012), and chair of its investment committee; formerly, Director, Legal & General Investment Management America, Inc. (2008-2013); formerly, CEO and President, Northern Trust Global Investments (2004-2007): Executive Vice President, Quantitative Management & Securities Lending (2000-2004); prior thereto, various positions with Northern Trust Company (since 1994); formerly, Member, Northern Trust Mutual Funds Board (2005-2007), Northern Trust Global Investments Board (2004-2007), Northern Trust Japan Board (2004-2007), Northern Trust Securities Inc. Board (2003-2007) and Northern Trust Hong Kong Board (1997-2004).	184

Board Members & Officers (Unaudited) (continued)

Name,	Position(s) Held	Year First	Principal	Number
Year of Birth	with the Funds	Elected or	Occupation(s)	of Portfolios
& Address		Appointed	Including other	in Fund Complex
		and Term ⁽¹⁾	Directorships	Overseen by
			During Past 5 Vears	Board Member

Independent Board Members (continued):

Interested Board Members:

WILLIAM ADAMS IV ⁽³⁾ 1955 333 W. Wacker Drive Chicago, IL 60606	Board Member	2013 Class II	Co-Chief Executive Officer and Co-President (since March 2016), formerly, Senior Executive Vice President, Global Structured Products (2010-2016) of Nuveen Investments, Inc.; Co-President of Nuveen Fund Advisors, LLC (since 2011); Co-Chief Executive Officer (since 2016), formerly, Senior Executive Vice President of Nuveen Securities, LLC; President (since 2011), of Nuveen Commodities Asset Management, LLC; Board Member of the Chicago Symphony Orchestra and of Gilda's Club Chicago; formerly, Executive Vice President, U.S. Structured Products, of Nuveen Investments, Inc. (1999-2010).	184
MARGO L. COOK ⁽²⁾⁽³⁾ 1964 333 W. Wacker Drive Chicago, IL 60606	Board Member	2016 Class III	Co-Chief Executive Officer and Co-President (since March 2016), formerly, Senior Executive Vice President of Nuveen Investments, Inc; Co-Chief Executive Officer (since 2015), previously, Executive Vice President (2015-2016) of Nuveen Securities, LLC; Co-President (since October 2016), formerly Senior Executive Vice President of Nuveen Fund Advisors, LLC (Executive Vice President since 2011); formerly, Managing Director of Nuveen Commodities Asset Management, LLC (2011-2016); Chartered Financial Analyst.	184

Position(s) Year First Name, Principal Number Held of Year of Birth with the Funds Elected or Occupation(s) **Portfolios** in Fund & Address Appointed⁽⁴⁾ During Past 5 Years Complex Overseen by Officer

Officers of the Funds:

CEDRIC H.

ANTOSIEWICZ

1962

Chief
Administrative
Administrative

Administrative

Administrative

Chief
Administrative

Advisors, LLC (since 2014); Managing Director of Nuveen Fund
Advisors, LLC (since 2014); Managing Director

Drive Officer 2007 (since 2010) of Nuveen Investments Holdings, Inc. 74

LORNA C.

FERGUSON
1945
Managing Director (since 2004) of Nuveen

333 W. Wacker Vice President 1998 Investments Holdings, Inc. 185

Chicago, IL 60606

Name,	Position(s) Held	Year First	Principal	Number
Year of Birth	with the Funds	Elected or	Occupation(s)	of Portfolios
& Address		Appointed ⁽⁴⁾	During Past 5 Years	in Fund Complex Overseen by Officer
Officers of the Fu	nds (continued):		
STEPHEN D. FOY 1954 333 W. Wacker Drive Chicago, IL 60606	Vice President and Controller	1998	Managing Director (since 2014), formerly, Senior Vice President (2013-2014) and Vice President (2005-2013) of Nuveen Fund Advisors, LLC; Chief Financial Officer of Nuveen Commodities Asset Management, LLC (since 2010); Managing Director (since 2016) of Nuveen Securities, LLC; Certified Public Accountant.	185
NATHANIEL T. JONES 1979 333 W. Wacker Drive Chicago, IL 60606	Vice President and Treasurer	2016	Senior Vice President (since 2016), formerly, Vice President (2011-2016) of Nuveen Investments Holdings, Inc.; Chartered Financial Analyst.	185
WALTER M. KELLY 1970 333 W. Wacker Drive Chicago, IL 60606	Chief Compliance Officer and Vice President	2003	Senior Vice President (since 2008) of Nuveen Investment Holdings, Inc.	185
DAVID J. LAMB 1963 333 W. Wacker Drive Chicago, IL 60606	Vice President	2015	Senior Vice President of Nuveen Investments Holdings, Inc. (since 2006), Vice President prior to 2006.	74
TINA M. LAZAR 1961 333 W. Wacker Drive Chicago, IL 60606	Vice President	2002	Senior Vice President of Nuveen Investments Holdings, Inc. and Nuveen Securities, LLC.	185

Executive Vice President, Secretary and General Counsel
(since March 2016), formerly, Managing Director and
Assistant Secretary of Nuveen Investments, Inc.; Executive
Vice President (since March 2016), formerly, Managing
Director, and Assistant Secretary (since 2008) of Nuveen
Securities, LLC; Executive Vice President and Secretary
(since March 2016), formerly, Managing Director
(2008-2016) and Assistant Secretary (2007-2016), and
Co-General Counsel (since 2011) of Nuveen Fund
Advisors, LLC; Executive Vice President and Secretary
(since March 2016), formerly, Managing Director,
Assistant Secretary (2011-2016), and Associate General
Counsel (since 2011) of Nuveen Asset Management, LLC; 185
Executive Vice President and Secretary of Nuveen
Investments Advisers, LLC; Vice President (since 2007)
and Secretary (since March 2016) of NWQ Investment
Management Company, LLC, Symphony Asset
Management LLC, Santa Barbara Asset Management,
LLC, Winslow Capital Management, LLC (since 2010)
and Tradewinds Global Investors, LLC (since 2016); Vice
President (since 2010) and Secretary (since 2016),
formerly, Assistant Secretary of Nuveen Commodities
Asset Management, LLC.

KEVIN J.

MCCARTHY
1966
333 W. Wacker
Drive
Chicago, IL
60606

Vice
President
and
Assistant
Secretary

KATHLEEN L.

PRUDHOMME
1953

901 Marquette
Avenue
Avenue
Minneapolis,

Secretaria

Vice
President
and
Assistant

Assistant

Secretary

Managing Director, Assistant Secretary and Co-General Counsel (since 2011) of Nuveen Fund Advisors, LLC; Managing Director, Assistant Secretary and Associate General Counsel (since 2011) of Nuveen Asset Management, LLC; Managing Director and Assistant Secretary (since 2011) of Nuveen Securities, LLC; formerly, Deputy General Counsel, FAF Advisors, Inc. (2004-2010).

NUVEEN 107

MN 55402

185

Board Members & Officers (Unaudited) (continued)

Name,	Position(s) Held	Year First	Principal	Number
Year of Birth	with the Funds	Elected or	Occupation(s)	of Portfolios
& Address		Appointed ⁽⁴⁾	During Past 5 Years	in Fund Complex Overseen by Officer

Officers of the Funds (continued):

CHRISTOPHER M. ROHRBACHER 1971 333 West Wacker Drive Chicago, IL 60606	Vice President and Assistant Secretary	2008	Senior Vice President (since 2011) formerly, Vice President (2008-2011) and Assistant General Counsel (since 2008) of Nuveen Investments Holdings, Inc.; Senior Vice President and Assistant Secretary (since October 2016) of Nuveen Fund Advisors, LLC; Vice President and Assistant Secretary (since 2010) of Nuveen Commodities Asset Management, LLC.	185
JOEL T. SLAGER 1978 333 W. Wacker Drive Chicago, IL 60606	Vice President and Assistant Secretary	2013	Fund Tax Director for Nuveen Funds (since 2013); previously, Vice President of Morgan Stanley Investment Management, Inc., Assistant Treasurer of the Morgan Stanley Funds (from 2010 to 2013).	185
GIFFORD R. ZIMMERMAN 1956 333 W. Wacker Drive Chicago, IL 60606	Vice President and Secretary	1988	Managing Director (since 2002), and Assistant Secretary of Nuveen Securities, LLC; Managing Director (since 2004) and Assistant Secretary (since 1994) of Nuveen Investments, Inc.; Managing Director (since 2002), Assistant Secretary (since 1997) and Co-General Counsel (since 2011) of Nuveen Fund Advisors, LLC; Managing Director, Assistant Secretary and Associate General Counsel of Nuveen Asset Management, LLC (since 2011); Managing Director and Assistant Secretary of Nuveen Investments Advisers, LLC (since 2002) and Symphony Asset Management LLC (since 2003); Vice President and Assistant Secretary of NWQ Investment Management Company, LLC (since 2002), Santa Barbara Asset Management, LLC (since 2006), and of Winslow Capital Management, LLC, (since 2010); Vice President and Assistant Secretary (since 2013), formerly, Chief Administrative Officer and Chief Compliance Officer (2006-2013) of Nuveen Commodities Asset Management,	185

(1) The Board of Trustees is divided into three classes, Class I, Class II, and Class III, with each being elected to serve until the third succeeding annual shareholders' meeting subsequent to its election or thereafter in each case when its

LLC; Chartered Financial Analyst.

respective successors are duly elected or appointed, except two board members are elected by the holders of Preferred Shares, when applicable, to serve until the next annual shareholders' meeting subsequent to its election or thereafter in each case when its respective successors are duly elected or appointed. The year first elected or appointed represents the year in which the board member was first elected or appointed to any fund in the Nuveen Complex.

- (2) On June 22, 2016, Ms. Cook and Mr. Moschner were appointed as Board members, effective July 1, 2016.
- (3) "Interested person" as defined in the 1940 Act, by reason of his position with Nuveen Investments, Inc. and certain of its subsidiaries, which are affiliates of the Nuveen Funds.
- Officers serve one year terms through August of each year. The year first elected or appointed represents the year in which the Officer was first elected or appointed to any fund in the Nuveen Complex.

Notes

Notes

Notes

Nuveen:

Serving Investors for Generations

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

Focused on meeting investor needs.

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

Find out how we can help you.

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

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ITEM 2. CODE OF ETHICS.

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

ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT.

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

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

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

ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

Nuveen Municipal Value Fund, Inc.

The following tables show the amount of fees that KPMG LLP, the Fund's auditor, billed to the Fund during the Fund's last two full fiscal years. For engagements with KPMG LLP the Audit Committee approved in advance all audit services and non-audit services that KPMG LLP provided to the Fund, except for those non-audit services that were subject to the pre-approval exception under Rule 2-01 of Regulation S-X (the "pre-approval exception"). The pre-approval exception for services provided directly to the Fund waives the pre-approval requirement for services other than audit, review or attest services if: (A) the aggregate amount of all such services provided constitutes no more than 5% of the total amount of revenues paid by the Fund to its accountant during the fiscal year in which the

services are provided; (B) the Fund did not recognize the services as non-audit services at the time of the engagement; and (C) the services are promptly brought to the Audit Committee's attention, and the Committee (or its delegate) approves the services before the audit is completed.

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

SERVICES THAT THE FUND'S AUDITOR BILLED TO THE FUND

	Audit							All	
	Fees	A	udit-Related	d	Ta	ax		Other	
	Billed	F	ees		Fe	ees		Fees	
					Bi	ille	d	Billed	l
					to			to	
	to Fund	В	illed to		Fı	ınd		Fund	
Fiscal Year Ended	1	F	und^2		3			4	
October 31, 2016	\$21,200	\$	4,000		\$	0		\$0	
			_						
Percentage approved pursuant to pre-approval exception	0 %)	0	%		0	%	0	%
October 31, 2015	\$20,500	\$	0		\$	0		\$ 458	
Percentage approved pursuant to pre-approval exception	0 %)	0	%		0	%	0	%

¹ "Audit Fees" are the aggregate fees billed for professional services for the audit of the Fund's annual financial statements and services provided in connection with statutory and regulatory filings or engagements.

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

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

⁴ "All Other Fees" are the aggregate fees billed for products and services other than "Audit Fees", "Audit-Related Fees" and "Tax Fees". These fees represent all "Agreed-Upon Procedures" engagements pertaining to the Fund's use of leverage.

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

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

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

Fiscal Year Ended	Audit-Related Fees Billed to Adviser an Affiliated Fund Service Providers	d	Tax Fees Billed to Adviser and Affiliated Fund Service Providers		All Other Fees Billed to Adviser and Affiliated Fund Service Providers
October 31, 2016	\$	0	\$	0	\$ 0
Percentage approved pursuant to pre-approval exception	0%		0%		0%
October 31, 2015	\$	0	\$	0	\$ 0
Percentage approved pursuant to pre-approval exception	0%		0%		0%

NON-AUDIT SERVICES

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

information in evaluating KPMG LLP's independence.

	Total Non-Audit F	Total Non-Audit Fees billed to Adviser and Affiliated Fund Service Providers (engagements related directly to the ees operations and financial	3	Total Non-Audit Fees billed to Adviser and Affiliated Fund Service Providers (all other	;		
Fiscal Year Ended	Billed to Fund	reporting of the Fund)	L	engagements)		То	tal
October 31, 2016	\$	0 \$	C	\$	0	\$	0
October 31, 2015	\$	458 \$	C	\$	0	\$	458

[&]quot;Non-Audit Fees billed to Fund" for both fiscal year ends represent "Tax Fees" and "All Other Fees" billed to Fund in their respective amounts from the previous table.

Less than 50 percent of the hours expended on the principal accountant's engagement to audit the registrant's financial statements for the most recent

fiscal year were attributed to work performed by persons other than the principal accountant's full-time, permanent employees.

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

ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS.

The registrant's Board has a separately designated Audit Committee established in accordance with Section 3(a)(58)(A) of the Securities Exchange Act of 1934, as amended (15 U.S.C. 78c(a)(58)(A)). The members of the audit committee are Jack B. Evans, David J. Kundert, John K. Nelson, Carole E. Stone and Terence J. Toth.

ITEM 6. SCHEDULE OF INVESTMENTS.

- a) See Portfolio of Investments in Item 1.
- b) Not applicable.

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

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

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

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

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

Daniel J. Close, CFA, is a Senior Vice President of Nuveen Investments. He joined Nuveen Investments in 2000 as a member of Nuveen's product management and development team. He then served as a research analyst for Nuveen's municipal investing team, covering corporate-backed, energy, transportation and utility credits. He received his BS in Business from Miami University and his MBA from Northwestern University's Kellogg School of Management. Mr. Close has earned the Chartered Financial Analyst designation. Mr. Close also serves as a portfolio manager for various Nuveen Build America Bond strategies.

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

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

Portfolio Monagar Type of Account	Number of Assets*
Portfolio Manager Type of Account Managed	Accounts

Daniel J. Close Registered Investment Company 16 \$ 5.701 billion
Other Pooled Investment Vehicles 6 \$962 million
Other Accounts 8 \$.5 million

POTENTIAL MATERIAL CONFLICTS OF INTEREST

Actual or apparent conflicts of interest may arise when a portfolio manager has day-to-day management responsibilities with respect to more than one account. More specifically, portfolio managers who manage multiple accounts are presented a number of potential conflicts, including, among others, those discussed below. The management of multiple accounts may result in a portfolio manager devoting unequal time and attention to the management of each account. Nuveen Asset Management seeks to manage such competing interests for the time and attention of portfolio managers by having portfolio managers focus on a particular investment discipline. Most accounts managed by a portfolio manager in a particular investment strategy are managed using the same investment

^{*}Assets are as of October 31, 2016. None of the assets in these accounts are subject to an advisory fee based on performance.

models.

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

With respect to many of its clients' accounts, Nuveen Asset Management determines which broker to use to execute transaction orders, consistent with its duty to seek best execution of the transaction. However, with respect to certain other accounts, Nuveen Asset Management may be limited by the client with respect to the selection of brokers or may be instructed to direct trades through a particular broker. In these cases, Nuveen Asset Management may place separate, non-simultaneous, transactions for a Fund and other accounts which may temporarily affect the market price of the security or the execution of the transaction, or both, to the detriment of the Fund or the other accounts. Some clients are subject to different regulations. As a consequence of this difference in regulatory requirements, some clients may not be permitted to engage in all the investment techniques or transactions or to engage in these transactions to the same extent as the other accounts managed by the portfolio manager. Finally, the appearance of a conflict of interest may arise where Nuveen Asset Management has an incentive, such as a performance-based management fee, which relates to the management of some accounts, with respect to which a portfolio manager has day-to-day management responsibilities.

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

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

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

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

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

A portion of each portfolio manager's annual cash bonus is based on the Fund's investment performance, generally measured over the past one- and three or five-year periods unless the portfolio manager's tenure is shorter. Investment performance for the Fund generally is determined by evaluating the Fund's performance relative to its benchmark(s) and/or Lipper industry peer group.

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

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

Long-term incentive compensation. Certain key employees of Nuveen Investments and its affiliates, including certain portfolio managers, participate in a Long-Term Performance Plan designed to provide compensation opportunities that links a portion of each participant's compensation to Nuveen Investments' financial and operational performance. In addition, certain key employees of Nuveen Asset Management, including certain portfolio managers, have received profits interests in Nuveen Asset Management which entitle their holders to participate in the firm's growth over time.

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

Item 8(a)(4). OWNERSHIP OF NUV SECURITIES AS OF OCTOBER 31, 2016

Name of Portfolio Manager Daniel J. Close S1 - X

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

Not applicable.

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

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

ITEM 11. CONTROLS AND PROCEDURES.

- (a) The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rules 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934, as amended (the "Exchange Act") (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- (b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) that occurred during the second fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 12. EXHIBITS.

File the exhibits listed below as part of this Form.

- (a)(1) Any code of ethics, or amendment thereto, that is the subject of the disclosure required by Item 2, to the extent that the registrant intends to satisfy the Item 2 requirements through filing of an exhibit: Not applicable because the code is posted on registrant's website at www.nuveen.com/CEF/Shareholder/FundGovernance.aspx and there were no amendments during the period covered by this report. (To view the code, click on Code of Conduct.)
- (a)(2) A separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)) in the exact form set forth below: Ex-99.CERT Attached hereto.
- (a)(3) Any written solicitation to purchase securities under Rule 23c-1 under the 1940 Act (17 CFR 270.23c-1) sent or given during the period covered by the report by or on behalf of the registrant to 10 or more persons. Not

applicable.

(b) If the report is filed under Section 13(a) or 15(d) of the Exchange Act, provide the certifications required by Rule 30a-2(b) under the 1940 Act (17 CFR 270.30a-2(b)); Rule 13a-14(b) or Rule 15d-14(b) under the Exchange Act (17 CFR 240.13a-14(b) or 240.15d-14(b)), and Section 1350 of Chapter 63 of Title 18 of the United States Code (18 U.S.C. 1350) as an exhibit. A certification furnished pursuant to this paragraph will not be deemed "filed" for purposes of Section 18 of the Exchange Act (15 U.S.C. 78r), or otherwise subject to the liability of that section. Such certification will not be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Exchange Act, except to the extent that the registrant specifically incorporates it by reference. Ex-99.906 CERT attached hereto.

SIGNATURES

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

(Registrant) Nuveen Municipal Value Fund, Inc.

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

Date: January 9, 2017

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

By (Signature and Title) /s/ Cedric H. Antosiewicz Cedric H. Antosiewicz Chief Administrative Officer (principal executive officer)

Date: January 9, 2017

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

Date: January 9, 2017