Nuveen Enhanced Municipal Value Fund Form N-CSR January 08, 2018

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

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-22323

Nuveen Enhanced Municipal Value Fund (Exact name of registrant as specified in charter)

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

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

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

Date of fiscal year end: October 31

Date of reporting period: October 31, 2017

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

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

ITEM 1. REPORTS TO STOCKHOLDERS.

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Chairman's Letter to Shareholders Dear Shareholders,

Asset prices have steadily climbed this year, propelled by a "Goldilocks" economic scenario that enabled markets to sidestep geopolitical tensions, natural disasters, terrorism events and political noise. The U.S. economy continued to run not too hot, not too cold, with steady growth and low levels of unemployment, inflation and interest rates. Corporate earnings have been healthy and recession risk appeared low. At the same time, growth across the rest of the world has improved as well, leading to upward revisions in global growth projections.

Yet, a global synchronized recovery also brings the prospect of higher inflation. Central banks have to manage the delicate balance between too-loose financial conditions, which risks economies overheating, and too-tight conditions, which could trigger recession. The nomination of Jerome Powell for Chairman of the U.S. Federal Reserve (Fed) is largely expected to maintain the course set by Chair Janet Yellen after her term expires in February 2018, and the much anticipated tax overhaul, passed at the end of December, may likely boost economic growth but could complicate the Fed's job of managing interest rates in the years ahead.

Meanwhile, politics will remain in the forefront. A budget showdown is expected in 2018, as Congress sets to debate the U.S. debt ceiling limit and spending related to the military, disaster relief, the Children's Health Insurance Program and immigration policy. In addition, the ongoing "Brexit" negotiations and the North American Free Trade Agreement (NAFTA) talks may impact key trade and political partnerships. Tensions with North Korea may continue to flare. The magnitude of the market's bullishness this year has been somewhat surprising, but gains may not be so easy in the coming years. Nobody can predict market shifts, and that is why Nuveen encourages you to talk to your financial advisor to ensure your investment portfolio is appropriately diversified for your objectives, time horizon and risk tolerance. On behalf of the other members of the Nuveen Fund Board, we look forward to continuing to earn your trust in the months and years ahead.

Sincerely, William J. Schneider Chairman of the Board December 22, 2017 4 NUVEEN

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, an affiliate of Nuveen, LLC. 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.

What factors affected the U.S. economy and the national municipal market during the twelve-month reporting period ended October 31, 2017?

The U.S. economy continued to expand at a below-trend pace in the reporting period overall but did mark two consecutive quarters of above 3% growth in the second and third quarters of 2017. The Bureau of Economic Analysis reported its "second" estimate of third-quarter gross domestic product (GDP) at an annualized rate of 3.3%, an increase from 3.1% in the second quarter, alleviating concerns that Hurricanes Harvey, Irma and Maria depressed the nation's output. GDP is the value of goods and services produced by the nation's economy less the value of the goods and services used up in production, adjusted for price changes. Despite some softening in shopping and dining out activity due to the hurricanes, consumer spending remained the main driver of demand in the economy. Business investment had been muted for most of the recovery but has accelerated in 2017, with the "hard" data now falling more in line with the highly optimistic business sentiment levels, or "soft" data, seen after President Trump won the election. Elsewhere in the economy, the labor market continued to tighten, with unemployment staying below 5% over the course of the reporting period. As reported by the Bureau of Labor Statistics, the unemployment rate fell to 4.1% in October 2017 from 4.8% in October 2016 and job gains averaged around 167,000 per month for the past twelve months. Higher energy prices, especially gasoline, helped drive a steady increase in inflation over this reporting period. The twelve-month change in the Consumer Price

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

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

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.

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. NUVEEN 5

Portfolio Managers' Comments (continued)

Index (CPI) increased 2.0% over the twelve-month reporting period ended October 31, 2017 on a seasonally adjusted basis, as reported by the Bureau of Labor Statistics. The core CPI (which excludes food and energy) increased 1.8% during the same period, slightly below the Federal Reserve's (Fed) unofficial longer term inflation objective of 2.0%. The housing market also continued to improve, with historically low mortgage rates and low inventory driving home prices higher. The S&P CoreLogic Case-Shiller U.S. National Home Price Index, which covers all nine U.S. census divisions, recorded a 6.2% annual gain in September 2017 (most recent data available at the time this report was prepared). The 10-City and 20-City Composites reported year-over-year increases of 5.7% and 6.2%, respectively. With the U.S. economy delivering a sustainable, albeit muted, growth rate, the Fed's policy making committee raised its main benchmark interest rate in December 2016, March 2017 and June 2017. These moves were widely expected by the markets, as were the Fed's decisions to leave rates unchanged at the July, September and October/November 2017 meetings. (There was no August meeting.) The Fed also announced it would begin reducing its balance sheet in October 2017 by allowing a small amount of maturing Treasury and mortgage securities to roll off without reinvestment. The market expects the pace to remain moderate and predictable, with minimal market disruption. The Fed also signaled its intention to raise its target interest rate one more time in 2017.

While the markets remained comfortable with the course of monetary policy during this reporting period, the political environment was frequently a source of uncertainty. Markets were initially highly optimistic about pricing in the new administration's "pro-growth" fiscal agenda after Donald Trump won the election. However, several attempts at health care reform were unable to pass in Congress, which weakened the outlook for the remainder of President Trump's agenda. The hurricanes caused enormous devastation in Texas, Florida and Puerto Rico, which will require federal aid. The debt ceiling vote, expected to be a protracted showdown in Congress, turned out to be a non-event after the Republican president and Congressional Democrats reached a compromise in early September (although the debate will resume when the current extension expires in December 2017). As the reporting period ended, legislators were refocusing their efforts on tax reform and President Trump nominated Jerome Powell to replace Fed Chair Janet Yellen when her term ends in February 2018. Although both events were initially considered market friendly, the specifics of a tax reform bill, its implications for the economic and corporate landscapes, and whether it passes remain to be seen and could pose challenges to the Fed's ability to manage interest rates in the future (subsequent to the close of the reporting period, the tax bill was signed into law). Geopolitical risks also remained prominent throughout the reporting period, with the ongoing renegotiation of the North American Free Trade Agreement (NAFTA); the start of "Brexit" talks between the U.K. and European Union; closely watched elections in the Netherlands, France and Germany; and escalating tensions between the U.S. and North Korea.

After a sell-off in response to the U.S. presidential election in November 2016, the municipal bond market rallied for the remainder of the reporting period. Donald Trump's unexpected win launched a wave of speculation that his legislative agenda would drive interest rates and inflation higher as well as introduce tax reforms that might be unfavorable to municipal bonds. A sharp rise in interest rates after the election fueled a reversal in municipal bond fund flow, with the largest outflows from the high yield municipal segment. Volatility intensified as mutual fund managers rushed to sell positions to help meet investor redemptions. At the same time, new issuance spiked in October 2016, further contributing to excess supply and exacerbating falling prices and credit spread widening. Conditions began to stabilize after the municipal market bottomed on December 1, 2016. Although interest rates ended the reporting period slightly higher, municipal bond relative valuations had returned to their pre-election levels, as economic conditions remained steady, much of Trump's agenda has yet to be passed and the initial tax reform proposals circulating in Congress did not modify the current municipal bond tax exemption. Fundamental credit conditions continued to be favorable overall, while the ongoing high-profile difficulties in Puerto Rico, Illinois and New Jersey were contained.

The balance of municipal bond supply and demand remained advantageous for prices. In the reporting period overall, municipal bond issuance nationwide totaled \$372.4 billion, a 15.5% drop from the issuance for the twelve-month reporting period ended October 31, 2016. The robust pace of issuance seen since the low volume depths of 2011 began to moderate in 2017 as interest rates have risen and are expected to move higher. Despite the increase, the overall level of interest rates still remained low, encouraging issuers to continue to actively refund their outstanding debt. In these transactions the issuers are issuing new bonds and taking the bond proceeds and redeeming (calling) old bonds. These refunding transactions have ranged from 40%-60% of total issuance over the past few years. Thus, the net issuance (all bonds issued less bonds redeemed) is actually much lower than the gross issuance. In fact, the total municipal bonds outstanding has actually declined in four of the past seven calendar years. So, while gross issuance volume has been strong, the net has not, and this was an overall positive technical factor on municipal bond investment performance in recent years. However, the pace of refinancing has slowed somewhat in 2017. Demand remained robust and continued to outstrip supply. Low global interest rates have continued to drive investors toward higher yielding assets, including U.S. municipal bonds. The Fed's clearly stated intentions have met with market approval, which kept market volatility low, and fiscal policy expectations have moderated since the post-election frenzy, improving investor confidence. As a result, municipal bond fund inflows have steadily increased in 2017 so far.

What key strategies were used to manage these Funds during the twelve-month reporting period ended October 31, 2017?

While the first two months of the reporting period saw widening credit spreads along with rising yields and falling prices (as prices and yields move in opposite directions), the municipal market recovered over the following ten months. Interest rates moderated, credit spreads narrowed and liquidity improved, which helped the broad municipal market post a modest gain for the reporting period overall. During this time, we continued to take a bottom-up approach to discovering sectors that appeared undervalued as well as individual credits that we believed had the potential to perform well over the long term.

Our trading activity continued to focus on pursuing the Funds' investment objectives. NUV and NUW executed numerous trades early in the reporting period to take advantage of the prevailing market conditions that provided attractive opportunities for tax loss swapping. This strategy involves selling bonds that were bought when interest rates were lower and using the proceeds to buy other bonds (typically at higher yield levels) to capitalize on the tax loss (which can be used to offset future taxable gains) and boost the Funds' income distribution capabilities. The opportunity for tax loss swapping waned as the municipal market rallied and credit spreads tightened. In the second half of the reporting period, our buying was more concentrated in the new issue market, where we found more attractive values compared to the secondary market.

NUV and NUW bought bonds from a diverse group of sectors, generally on the long-intermediate to long end of the yield curve and in the medium credit quality range (A rated and low AA rated). We also favored premium coupon (5% and higher) structures, some with shorter calls. NMI also took advantage of engaging in tax loss swaps in the first half of the reporting period to help boost the Fund's income stream. In the second half of the reporting period, NMI's exposure to A rated bonds continued to rise. We bought two names from the education/civic organizations sector, the Arizona Academies of Math and Science charter school and the Field Museum of Natural History in Chicago, as well as some health care and airport credits. NEV's buying activity was relatively light. We added to the tobacco securitization sector and increased exposure to Chicago Board of Education bonds. NEV also bought several transportation credits, including Foothill/Eastern Transportation Corridor Agency (a California toll road system), New York LaGuardia Airport and New Orleans Aviation Board. Outside of the one-for-one tax loss bond swaps, the Funds funded the purchases mainly with the proceeds from called and maturing bonds.

As of October 31, 2017, 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. NUVEEN 7

Portfolio Managers' Comments (continued)

How did the Funds perform during the twelve-month reporting period ended October 31, 2017?

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, 2017. Each Fund's total returns at net asset value (NAV) are compared with the performance of a corresponding market index. For the twelve months ended October 31, 2017, the total returns at NAV for all four of these Funds exceeded the return for the national S&P Municipal Bond Index.

The factors affecting performance in this reporting period included yield curve and duration positioning, credit ratings allocation, sector allocation and credit selection. For NUV, NUW and NMI, yield curve and duration positioning were positive contributors to relative performance. NUV and NUW have maintained a "barbell" positioning strategy, holding overweight allocations to both the shortest and longest ends of the yield curve with an underweight to the middle of the curve. Although the shorter-dated buckets underperformed in this reporting period, which hurt the two Funds' overweight allocations there, the Funds' overweights to the longer-dated buckets generated gains that more than offset the loss. NMI was positioned with a slightly longer duration than the benchmark, which was modestly advantageous during this reporting period. The impact of yield curve and duration positioning was neutral on NEV's relative results. For all four Funds, credit ratings allocations were beneficial to performance in this reporting period. NUV and NUW were aided the most by their overweights to B rated bonds (which were primarily tobacco securitization bonds, a sector that outperformed in this reporting period) and underweight to CCC rated bonds (which were primarily Puerto Rico bonds, a group that lagged). NMI's overweight allocations to A, BBB and B rated bonds added to outperformance, while NEV's overweights to the BBB and non-rated categories generated excess returns relative to the benchmark.

Sector based performance was mixed across the four Funds. NUV's sector positioning was modestly negative but NUW's was modestly positive. Both Funds were hurt by overweight allocations to pre-refunded bonds, which trailed the broad market due to their high credit quality, as well as by underweight allocations to the transportation sector, which performed well in this reporting period. However, NUW benefited from an overweight to higher education bonds, which helped mitigate negative sector performance elsewhere. For NEV, sector allocation and credit selection were favorable to performance. NEV's overweight position in tobacco securitization bonds, the top performing sector in this reporting period, benefited performance, as did an overweight to another strong performing sector, the industrial development revenue (IDR) sector. In addition, one of the Fund's IDR holdings, U.S. Steel, outperformed the market and contributed positive performance. NEV's higher weightings in Illinois-related bonds also boosted relative results, as the Chicago Board of Education, which oversees Chicago Public Schools (CPS), rallied strongly on positive news about CPS's financial outlook. NMI's sector allocation strategy was not a meaningful driver of performance.

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

An Update Involving Puerto Rico

As noted in the Funds' previous shareholder reports, we continue to monitor situations in the broader municipal market for any impact on the Funds' holdings and performance: Puerto Rico's ongoing debt restructuring is one such case. Puerto Rico began warning investors in 2014 the island's debt burden might prove to be unsustainable and the Commonwealth pursued various strategies to deal with this burden.

In June 2016, President Obama signed the Puerto Rico Oversight, Management and Economic Stability Act (PROMESA) into law. The legislation established an independent Financial Oversight and Management Board charged with restructuring Puerto Rico's financial operations and encouraging economic development. In addition to creating an oversight board, PROMESA also provides a 8 NUVEEN

legal framework and court-supervised debt restructuring process that enables Puerto Rico to adjust its debt obligations. In March 2017, the oversight board certified a ten-year fiscal plan projecting revenues, expenditures and a primary fiscal surplus available for debt service over the plan's horizon. The fiscal plan was considered quite detrimental to creditors, identifying available resources to pay only about 24% of debt service due over the ten-year term. In May 2017, the oversight board initiated a bankruptcy-like process for the general government, general obligation debt, the Puerto Rico Sales Tax Financing Corporation (COFINA), the Highways and Transportation Authority (HTA), and the Employee Retirement System. Officials have indicated more public corporations could follow. As of October 2017, Puerto Rico has defaulted on many of its debt obligations, including General Obligation bonds.

In mid-September 2017, Puerto Rico was severely impacted by two hurricanes within the span of just two weeks causing massive destruction. Rebuilding is expected to take months and some parts of Puerto Rico may need years to fully recover. Puerto Rico's Oversight Board has said it will approve budgetary adjustments up to an amount of \$1 billion to fund emergency relief efforts. Though it's too early to accurately assess the long-term economic impact of the storms, recovering from the tragic damage caused by the hurricanes will likely prolong the restructuring process that was already underway under PROMESA.

In terms of Puerto Rico holdings, shareholders should note that NEV had limited exposure of 0.45%, which was either insured or investment grade to Puerto Rico debt, 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 in default and rated Caa3/D/D by Moody's, S&P and Fitch, respectively, with negative outlooks.

Note About Investment Valuations

The municipal securities held by the Funds are valued by the Funds' pricing service using a range of market-based inputs and assumptions. A different municipal pricing service might incorporate different assumptions and inputs into its valuation methodology, potentially resulting in different values for the same securities. Thus, the current net asset value of a Fund's shares might be impacted, higher or lower, if the Fund were to use a different pricing service, or if its pricing service were to materially change its valuation methodology. On October 4, 2016, the Fund's then-current municipal bond pricing service was acquired by the parent company of another pricing service, and the combination of the valuation methodologies used by the two organizations took place on October 16, 2017. The change of valuation methodologies due to that combination had little or no impact on the net asset value of each Fund's shares. NUVEEN 9

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 had a negligible impact on performance of NUV during the reporting period, while making a positive contribution to NUW, NMI and NEV over this reporting period. As of October 31, 2017, the Funds' percentages of leverage are as shown in the accompanying table.

NUV NUW NMI NEV Effective Leverage* 0.31% 8.98% 5.82% 34.21%

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. A Fund, however, may from time to time borrow on a typically transient basis in connection with its day-to-day operations, primarily in connection with the need to settle portfolio trades. Such incidental borrowings are excluded from the calculation of a Fund's effective leverage ratio.

Share

Information

DISTRIBUTION INFORMATION

The following information regarding the Funds' distributions is current as of October 31, 2017. 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 Shar	e	
		Amounts	S	
Ex-Dividend Date	NUV	NUW	NMI	NEV
November 2016	\$0.0325	\$0.0600	\$0.0415	\$0.0725
December	0.0325	0.0600	0.0405	0.0680
January	0.0325	0.0600	0.0405	0.0680
February	0.0325	0.0600	0.0405	0.0680
March	0.0325	0.0600	0.0405	0.0680
April	0.0325	0.0600	0.0405	0.0680
May	0.0325	0.0600	0.0405	0.0680
June	0.0325	0.0600	0.0405	0.0680
July	0.0325	0.0600	0.0405	0.0680
August	0.0325	0.0600	0.0405	0.0680
September	0.0325	0.0600	0.0405	0.0680
October 2017	0.0325	0.0600	0.0405	0.0680
Total Monthly Per Share Distributions	\$0.3900	\$0.7200	\$0.4870	\$0.8205
Ordinary Income Distribution*	\$0.0022	\$0.0072	\$0.0020	\$0.0012
Total Distributions from Net Investment Income	\$0.3922	\$0.7272	\$0.4890	\$0.8217
Yields				
Market Yield**	3.85%	4.19%	4.24%	5.71%
Taxable-Equivalent Yield**	5.35%	5.82%	5.89%	7.93%

Distribution paid in December 2016.

Market Yield is based on the Fund's current annualized monthly dividend divided by the Fund's current market price as of the end of the reporting period. Taxable-Equivalent Yield represents the yield that must be earned on a fully taxable investment in order to equal the yield of the Fund on an after-tax basis. It is based on a federal income tax rate of 28.0%. When comparing a Fund to investments that generate qualified dividend income, the Taxable-Equivalent Yield is lower.

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

As of October 31, 2017, the Funds had positive UNII balances for tax purposes and positive UNII balances for financial reporting purposes.

All monthly dividends paid by each Fund during the current reporting period were paid from net investment income. If a portion of the Fund's monthly distributions was sourced from or comprised of elements other than net investment income, including capital

Share Information (continued)

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 Funds were authorized by the Securities and Exchange Commission to issue additional shares through an equity shelf program (Shelf Offering). Under these programs, the Funds, 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 each 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 NMI NEV
Additional authorized shares 19,600,000* 1,400,000 800,000** 5,200,000*

- * Represents additional authorized shares for the period November 1, 2016 through February 28, 2017.
- ** Represents total additional authorized shares for the period May 17, 2017 through October 31, 2017.

During the current reporting period, the following Funds sold common shares through their Shelf Offerings at a weighted average premium to their NAV per share as shown in the accompanying table.

NUW NMI
Shares sold through shelf offering 685,364 209,600
Weighted average premium to NAV per share sold 2.14% 3.29%

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 2017, 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, 2017, 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.

OTHER SHARE INFORMATION

As of October 31, 2017, 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.

 NAV
 NUV
 NUW
 NMI
 NEV

 NAV
 \$10.30
 \$16.99
 \$11.38
 \$15.03

 Share price
 \$10.12
 \$17.17
 \$11.45
 \$14.28

 Premium/(Discount) to NAV
 (1.75)%
 1.06%
 0.62%
 (4.99)%

 12-month average premium/(discount) to NAV
 (2.54)%
 0.54%
 3.32%
 (3.67)%

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, 2017

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, 2017

Average Annual

	1-Year	5-Year	10-Year
NUV at NAV	3.03%	4.15%	4.91%
NUV at Share Price	5.48%	3.78%	5.47%
S&P Municipal Bond Index	1.80%	3.04%	4.43%

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

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

98.4%
0.0%
0.2%
1.7%
100.3%
(0.3)%

100%

Portfolio Credit Quality

Net Assets

(% of total investment exposure)

AAA/U.S. Guaranteed	14.4%
AA	36.4%
A	31.0%
BBB	9.5%
BB or Lower	7.4%
N/R (not rated)	1.3%
Total	100%

Portfolio Composition

(% of total investments)

Tax Obligation/Limited	21.2%
Transportation	20.0%
Health Care	16.0%
Tax Obligation/General	12.1%
U.S. Guaranteed	10.8%
Utilities	7.0%
Other	12.9%
Total	100%

States and Territories

(% of total municipal bonds)

Illinois	15.1%
Texas	13.8%
California	11.3%
Colorado	6.3%
Florida	5.0%
New York	4.3%
New Jersey	4.1%
Ohio	3.9%

Michigan	3.8%
Wisconsin	3.5%
Nevada	2.5%
Washington	2.2%
Indiana	2.1%
Tennessee	1.9%
Massachusetts	1.9%
Other	18.3%
Total	100%

NUW

Nuveen AMT-Free Municipal Value Fund

Performance Overview and Holding Summaries as of October 31, 2017

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, 2017

Average Annual

			Since
	1-Year	5-Year	Inception
NUW at NAV	3.02%	3.86%	7.16%
NUW at Share Price	5.71%	3.16%	6.78%
S&P Municipal Bond Index	1.80%	3.04%	5.12%

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 return information is provided for the Fund's shares at NAV only. Indexes are not available for direct investment.

This data relates to the securities held in the Fund's portfolio of investments as of the end of the reporting period. It should not be construed as a measure of performance for the Fund itself. Holdings are subject to change. For financial reporting purposes, the ratings disclosed are the highest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings; BB, B, CCC, CC, C and D are below-investment grade ratings. 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 104.6% Other Assets Less Liabilities 1.3% Net Assets Plus Floating Rate Obligations 105.9%

Floating Rate Obligations (5.9)%
Net Assets 100%

Portfolio Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	29.7%
AA	28.4%
A	24.5%
BBB	9.7%
BB or Lower	6.3%
N/R (not rated)	1.4%
Total	100%

Portfolio Composition

(% of total investments)

U.S. Guaranteed 25.2% Transportation 12.3% Tax Obligation/Limited 12.0% Tax Obligation/General 11.0% Utilities 10.7% Health Care 8.6% Water and Sewer 7.2% **Consumer Staples** 6.3% Other 6.7% Total 100%

States and Territories

(% of total municipal bonds)

(,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	
California	17.8%
Illinois	11.9%
Florida	8.1%
Texas	7.8%
Colorado	5.3%
New Jersey	4.9%

Ohio	4.8%
Wisconsin	4.7%
Indiana	3.9%
Louisiana	3.1%
Nevada	3.1%
Arizona	3.0%
New York	2.9%
Other	18.7%
Total	100%

NMI

Nuveen Municipal Income Fund, Inc.

Performance Overview and Holding Summaries as of October 31, 2017

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, 2017

Average Annual

	1-Year	5-Year	10-Year
NMI at NAV	2.34%	4.21%	5.62%
NMI at Share Price	(2.04)%	2.68%	5.98%
S&P Municipal Bond Index	1.80%	3.04%	4.43%

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

This data relates to the securities held in the Fund's portfolio of investments as of the end of the reporting period. It should not be construed as a measure of performance for the Fund itself. Holdings are subject to change. For financial reporting purposes, the ratings disclosed are the highest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings; BB, B, CCC, CC, C and D are below-investment grade ratings. 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 99.7% Other Assets Less Liabilities 0.3% Net Assets 100%

Portfolio Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	16.3%
AA	21.8%
A	28.3%
BBB	22.0%
BB or Lower	8.1%
N/R (not rated)	3.5%
Total	100%

Portfolio Composition

(% of total investments)

Health Care	21.2%
Tax Obligation/General	13.2%
U.S. Guaranteed	12.8%
Education and Civic Organizations	11.3%
Tax Obligation/Limited	10.5%
Transportation	9.8%
Utilities	6.8%
Consumer Staples	5.0%
Other	9.4%
Total	100%

States and Territories

(% of total municipal bonds)

California	17.3%
Illinois	10.3%
Colorado	9.6%
Texas	9.4%
Wisconsin	6.9%
Missouri	5.2%
Florida	5.1%
Ohio	4.5%
Pennsylvania	3.4%
Arizona	2.8%

Tennessee	2.4%
Kentucky	2.2%
Georgia	2.2%
Other	18.7%
Total	100%

NEV

Nuveen Enhanced Municipal Value Fund

Performance Overview and Holding Summaries as of October 31, 2017

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, 2017

Average Annual

		Since
	1-Year 5-Year	Inception
NEV at NAV	1.93% 5.20%	7.01%
NEV at Share Price	2.50% 3.85%	5.87%
S&P Municipal Bond Index	1.80% 3.04%	4.24%

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 return information is provided for the Fund's shares at NAV only. Indexes are not available for direct investment.

This data relates to the securities held in the Fund's portfolio of investments as of the end of the reporting period. It should not be construed as a measure of performance for the Fund itself. Holdings are subject to change. For financial reporting purposes, the ratings disclosed are the highest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings; BB, B, CCC, CC, C and D are below-investment grade ratings. 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 109.7%

Net Assets

Long-Term Municipal Bonds	109.7%
Common Stocks	0.6%
Short-Term Municipal Bonds	0.8%
Other Assets Less Liabilities	1.8%
Net Assets Plus Floating Rate	
Obligations	112.9%
Floating Rate Obligations	(12.9)%

100%

Portfolio Credit Quality

(% of total investment exposure)

AAA/U.S. Guaranteed	28.2%
AA	25.5%
A	16.8%
BBB	14.3%
BB or Lower	9.9%
N/R (not rated)	4.9%
N/A (not applicable)	0.4%
Total	100%

Portfolio Composition

(% of total investments)

Health Care	20.0%
Tax Obligation/Limited	18.8%
Transportation	13.5%
U.S. Guaranteed	11.4%
Tax Obligation/General	6.8%
Education and Civic Organizations	6.6%
Utilities	6.2%
Consumer Staples	5.6%
Other	11.1%
Total	100%

States and Territories

(% of total municipal bonds)

\	1	,
Illinois		14.5%
California		13.1%
Ohio		9.2%
Wisconsin		9.0%
Pennsylvania		5.7%

Florida	5.2%
New Jersey	4.6%
New York	4.1%
Georgia	3.9%
Washington	3.9%
Louisiana	3.8%
Colorado	3.1%
Other	19.9%
Total	100%

Shareholder

Meeting Report

The annual meeting of shareholders was held in the offices of Nuveen on August 2, 2017 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:

David J. Kundert

For 176,763,227 13,194,344 7,118,638 22,534,942 Withhold 5,077,102 226,568 283,040 383,728 Total 181,840,329 13,420,912 7,401,678 22,918,670

John K. Nelson

For 177,263,283 13,207,547 7,195,404 22,639,740 Withhold 4,577,046 213,365 206,274 278,930 Total 181,840,329 13,420,912 7,401,678 22,918,670

Terence J. Toth

For 177,161,214 13,207,547 7,187,587 22,637,867 Withhold 4,679,115 213,365 214,091 280,803 Total 181,840,329 13,420,912 7,401,678 22,918,670

Robert L. Young

For 177,255,457 13,207,547 7,196,715 22,644,733 Withhold 4,584,872 213,365 204,963 273,937 Total 181,840,329 13,420,912 7,401,678 22,918,670

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, 2017, and the related statements of operations for the year then ended, the statements of changes in net assets for each of the years in the two-year period then ended, the statement of cash flows (Nuveen Enhanced Municipal Value Fund) for the year then ended and the financial highlights for each of the years in the four-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 year ended October 31, 2013 were audited by other auditors whose reports 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, 2017, 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, 2017, 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, its cash flows (Nuveen Enhanced Municipal Value Fund) for the year then ended and the financial highlights for each of the years in the four-year period then ended, in conformity with U.S. generally accepted accounting principles.

/s/ KPMG LLP Chicago, Illinois December 27, 2017 NUVEEN 23

NUV

Nuveen Municipal Value Fund, Inc.

Portfolio of Investments October 31, 2017

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	LONG-TERM INVESTMENTS – 98.4%	(-)	(5)	
	MUNICIPAL BONDS – 98.4%			
\$ 2,710	Alaska – 0.1% Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 5.000%, 6/01/32 Arizona – 1.0%	12/17 at 100.00	В3	\$ 2,654,960
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-	2,563,275
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	2,520,333
5,600	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc.	No Opt. Call	BBB+	6,849,864
4,240	Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37 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	4,542,227
	Tucson, Arizona, Water System Revenue Bonds, Refunding Series 2017:			
1,000	5.000%, 7/01/32	7/27 at 100.00	AA	1,208,640
1,410	5.000%, 7/01/33	7/27 at 100.00	AA	1,696,145
1,000	5.000%, 7/01/34	7/27 at 100.00	AA	1,197,280
750	5.000%, 7/01/35	7/27 at 100.00	AA	894,435
19,075	Total Arizona			21,472,199
5,650	Arkansas – 0.3% Fayetteville, Arkansas, Sales and Use Tax Revenue Bonds, Series 2006A, 4.750%, 11/01/18 – AGM Insured	s 11/17 at 100.00	AA	5,666,893
5,000	California – 11.1% Alameda Corridor Transportation Authority, California, Revenue Bonds, Refunding Second	10/26 at 100.00	BBB+	5,697,200

Span	4,615	Bonds, Public Improvement	No Opt. Call	AA	4,099,920
4,600 California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Gold Country Settlement Funding Corporation, Refunding Series 2006, 0.000%, 6/01/33 California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Los Angeles County Securitization Corporation, Series 2006A: 12/18 at 100.00 B2 3,33 3,275 5.450%, 6/01/28 12/18 at 100.00 B2 3,33 4,200 5.600%, 6/01/36 12/18 at 100.00 B2 4,28 1,175 California Department of Water Resources, Central Valley Project Water System Revenue Bonds, Refunding Series 2016AW, 5.000%, 12/01/33 100.00 AAA 1,42 10,000 Revenue Bonds, Sutter Health, Refunding Series 2016B, 5.000%, 11/15/46 11/26 at 100.00 AAA 11,5 10,000 California Health Facilities Financing Authority, California, Revenue Bonds, Sutter Health, Refunding Series 2017A, 5.000%, 11/15/48 11/27 at 100.00 AAA 11,5 1,200 California Health Facilities Financing Authority, Revenue Bonds, 8/27 at Children's Hospital Los Angeles, Series 2017A, 5.000%, 8/15/37 100.00 BBB+ 1,37 15,000 California Health Facilities Financing Authority, Revenue Bonds, No Opt. Call AA- Kaiser Permanente System, 19,4	5,000	Francisco Bay Area Toll Bridge, Series		AA- (4)	5,929,550
California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Los Angeles County Securitization Corporation, Series 2006A: 3,275 5.450%, 6/01/28 12/18 at 100.00 B2 3,334 12/18 at 100.00 B2 4,286	4,600	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Gold	41.04	CCC	1,763,272
3,275 5.450%, 6/01/28 100.00 B2 3,33 4,200 5.600%, 6/01/36 12/18 at 100.00 B2 4,28 1,175 California Department of Water Resources, Central Valley Project Water System Revenue Bonds, Refunding Series 2016AW, 5.000%, 12/01/33 100.00 AAA 1,42 10,000 California Health Facilities Financing Authority, California, Revenue Bonds, Sutter Health, Refunding Series 2016B, 5.000%, 11/15/46 100.00 AA- 11,5 10,000 California Health Facilities Financing Authority, California, Refunding Series 2017A, 5.000%, 11/15/48 11/27 at 100.00 AA- 11,5 1,200 California Health Facilities Financing Authority, Revenue Bonds, 8/27 at Children's Hospital Los Angeles, Series 2017A, 5.000%, 8/15/37 100.00 BBB+ 1,37 15,000 California Health Facilities Financing Authority, Revenue Bonds, No Opt. Call AA- 19,4		0.000%, 6/01/33 California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Los			
1,175 California Department of Water Resources, Central Valley 12/26 at Project Water System Revenue Bonds, Refunding Series 2016AW, 5.000%, 12/01/33 10,000 California Health Facilities Financing Authority, California, Revenue Bonds, Sutter Health, Refunding Series 2016B, 5.000%, 11/15/46 10,000 California Health Facilities Financing Authority, California, Revenue Bonds, Sutter Health, Refunding Series 2017A, 5.000%, 11/15/48 1,200 California Health Facilities Financing Authority, Revenue Bonds, 8/27 at Children's Hospital Los Angeles, Series 2017A, 5.000%, 8/15/37 California Health Facilities Financing Authority, Revenue Bonds, No Opt. Call AA— 19,4	3,275	5.450%, 6/01/28		B2	3,336,799
Project Water System Revenue Bonds, Refunding Series 2016AW, 5.000%, 12/01/33 10,000 California Health Facilities Financing Authority, California, Revenue Bonds, Sutter Health, Refunding Series 2016B, 5.000%, 11/15/46 California Health Facilities Financing Authority, California, Revenue Bonds, Sutter Health, Refunding Series 2017A, 5.000%, 11/15/48 1,200 California Health Facilities Financing Authority, Revenue Bonds, 8/27 at Children's Hospital Los Angeles, Series 2017A, 5.000%, 8/15/37 California Health Facilities Financing Authority, Revenue Bonds, No Opt. Call AA— 19,4	4,200	5.600%, 6/01/36		B2	4,280,934
California Health Facilities Financing Authority, California, 11/26 at Revenue Bonds, Sutter Health, 100.00 AA- 11,57 Refunding Series 2016B, 5.000%, 11/15/46 California Health Facilities Financing Authority, California, 11/27 at Revenue Bonds, Sutter Health, 100.00 Refunding Series 2017A, 5.000%, 11/15/48 1,200 California Health Facilities Financing Authority, Revenue Bonds, 8/27 at Children's Hospital Los 100.00 Angeles, Series 2017A, 5.000%, 8/15/37 California Health Facilities Financing Authority, Revenue Bonds, No Opt. Call AA- 19,4 Kaiser Permanente System,	1,175	Project Water System Revenue Bonds,		AAA	1,425,052
California Health Facilities Financing Authority, California, 11/27 at Revenue Bonds, Sutter Health, 100.00 AA- 11,50 California Health Facilities Financing Authority, Revenue Bonds, 8/27 at Children's Hospital Los 100.00 Angeles, Series 2017A, 5.000%, 8/15/37 California Health Facilities Financing Authority, Revenue Bonds, No Opt. Call AA- 19,4 Kaiser Permanente System,	10,000	California Health Facilities Financing Authority, California, Revenue Bonds, Sutter Health,		AA-	11,538,400
1,200 California Health Facilities Financing Authority, Revenue Bonds, 8/27 at Children's Hospital Los 100.00 Angeles, Series 2017A, 5.000%, 8/15/37 California Health Facilities Financing Authority, Revenue Bonds, No Opt. Call AA—19,4 Kaiser Permanente System,	10,000	California Health Facilities Financing Authority, California, Revenue Bonds, Sutter Health,		AA-	11,590,500
15,000 California Health Facilities Financing Authority, Revenue Bonds, No Opt. Call AA– 19,4 Kaiser Permanente System,	1,200	California Health Facilities Financing Authority, Revenue Bonds, Children's Hospital Los Angeles Series 2017A 5 000% 8/15/37	100.00		1,373,688
Coming 2017 A 2 5 0000/ 11/01/47	15,000	California Health Facilities Financing Authority, Revenue Bonds, Kaiser Permanente System,	No Opt. Call	AA-	19,416,750
Series 2017A-2, 5.000%, 11/01/47 California Health Facilities Financing Authority, Revenue Bonds, 7/23 at Saint Joseph Health System, 100.00 Series 2013A, 5.000%, 7/01/33 AA- 4,400	3,850	California Health Facilities Financing Authority, Revenue Bonds, Saint Joseph Health System,		AA-	4,403,360

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$ 2,335	California (continued) California Municipal Finance Authority, Revenue Bonds, Eisenhower Medical Center, Series 2010A, 5.750%, 7/01/40 (Pre-refunded 7/01/20)	7/20 at 100.00	Baa2 (4)	\$ 2,613,986
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+	1,867,515
55	California State, General Obligation Bonds, Refunding Series 2007, 4.500%, 8/01/30	2/18 at 100.00	AA-	55,146
5,000	California State, General Obligation Bonds, Various Purpose Series 2011, 5.000%, 10/01/41	10/21 at 100.00	AA-	5,640,350
3,500	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda	6/26 at 100.00	BB	3,764,110
3,125	University Medical Center, Series 2016A, 5.000%, 12/01/46 California Statewide Community Development Authority, Revenue Bonds, Methodist Hospital Project, Series 2009, 6.750%, 2/01/38 (Pre-refunded 8/01/19)	8/19 at 100.00	N/R (4)	3,432,531
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	7/18 at 100.00	AA- (4)	3,713,796
5,000	Insured 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	AA+ (4)	5,149,600
4,505	Covina-Valley Unified School District, Los Angeles County, California, General Obligation	No Opt. Call	A+	3,342,800
2,180	Bonds, Series 2003B, 0.000%, 6/01/28 – FGIC Insured Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Series 2013A, 0.000%, 1/15/42 (5)	100.00	BBB-	1,912,078
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	28,271,700
10,180	5.000%, 6/01/33	12/17 at 100.00	B+	10,146,813
1,500	5.125%, 6/01/47	12/17 at 100.00	В-	1,481,970
5,540	Long Beach, California, Harbor Revenue Bonds, Series 2017C, 5.000%, 5/15/47 Merced Union High School District, Merced County, California, General Obligation Bonds, Series 1999A:	5/27 at 100.00	AA	6,513,212

2,500	0.000%, 8/01/23 – FGIC Insured	No Opt. Call	AA-	2,236,175
2,555	0.000%, 8/01/24 – FGIC Insured	No Opt. Call	AA-	2,205,808
2,365	Montebello Unified School District, Los Angeles County, California, General Obligation Bonds, Election 1998 Series 2004, 0.000%, 8/01/27 – FGIC Insured Mount San Antonio Community College District, Los Angeles	No Opt. Call	A+	1,812,229
	County, California, General Obligation Bonds, Election of 2008, Series 2013A:			
3,060	0.000%, 8/01/28 (5)	2/28 at 100.00	Aa1	2,981,021
2,315	0.000%, 8/01/43 (5)	8/35 at 100.00	Aa1	1,861,515
3,550	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009C, 6.500%, 11/01/39	No Opt. Call	A	5,043,875
	Napa Valley Community College District, Napa and Sonoma Counties, California, General			
	Obligation Bonds, Election 2002 Series 2007C:			
7,200	0.000%, 8/01/29 – NPFG Insured	2/18 at 55.85		3,980,592
11,575	0.000%, 8/01/31 – NPFG Insured	2/18 at 50.34	Aa2	5,766,665
2,350	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2009,	f 11/19 at 100.00	N/R (4)	2,613,059
	6.750%, 11/01/39 (Pre-refunded 11/01/19) Placer Union High School District, Placer County, California,			
10,150	General Obligation Bonds, Series	No Opt. Call	AA	6,006,059
	2004C, 0.000%, 8/01/33 – AGM Insured			
	Riverside Public Financing Authority, California, Tax Allocation	2/18 at		
15,505	Bonds, University	100.00	A	15,545,003
	Corridor/Sycamore Canyon Merged Redevelopment Project,	100.00		
	Arlington Redevelopment Project,			
	Hunter Park/Northside Redevelopment Project, Magnolia Center			
	Redevelopment Project, 5.000%,			
	8/01/37 – NPFG Insured			
	San Bruno Park School District, San Mateo County, California,			
	General Obligation Bonds, Series 2000B:			
2,575	0.000%, 8/01/24 – FGIC Insured	No Opt. Call	AA	2,243,958
2,660	0.000%, 8/01/25 – FGIC Insured	No Opt. Call	AA	2,233,230
250	San Francisco Redevelopment Financing Authority, California,	2/21 at	BBB+	296,655
250	Tax Allocation Revenue Bonds,	100.00	(4)	270,000
	Mission Bay South Redevelopment Project, Series 2011D,			
	7.000%, 8/01/41 (Pre-refunded 2/01/21)			

NUV Nuveen Municipal Value Fund, Inc. Portfolio of Investments (continued) October 31, 2017

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
\$ 12,095	California (continued) 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		\$ 9,829,727
13,220	San Mateo County Community College District, California, General Obligation Bonds, Series 2006A, 0.000%, 9/01/28 – NPFG Insured	No Opt. Call	AAA	10,039,665
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	4,365,400
5,815	San Ysidro School District, San Diego County, California, General Obligation Bonds, Refunding Series 2015, 0.000%, 8/01/48	No Opt. Call	AA	1,287,267
2,000	Tobacco Securitization Authority of Northern California, Tobacco Settlement Asset-Backed Bonds, Refunding Series 2005A-2, 5.400%, 6/01/27	12/17 at 100.00	B+	2,000,400
	University of California, General Revenue Bonds, Series 2009O:	5/10 at		
370	5.250%, 5/15/39 (Pre-refunded 5/15/19)	5/19 at 100.00	N/R (4)	393,735
720	5.250%, 5/15/39 (Pre-refunded 5/15/19)	5/19 at 100.00	AA (4)	766,188
210	5.250%, 5/15/39 (Pre-refunded 5/15/19)	5/19 at 100.00	N/R (4)	223,471
254,100	Total California			236,492,729
5,000	Colorado – 6.2% Arkansas River Power Authority, Colorado, Power Revenue Bonds, Series 2006, 5.250%, 10/01/40 – SYNCORA GTY Insured	10/17 at 100.00	BBB-	5,000,300
5,200	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2006A, 4.500%, 9/01/38	9/18 at 100.00	BBB+	5,206,968
7,105	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	BBB+	7,642,209
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	1,773,083
2,845	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Sisters of Charity of	1/20 at 100.00	AA-	3,075,388

	Leavenworth Health Services Corporation, Refunding Composite Deal Series 2010B, 5.000%, 1/01/21	2		
15,925	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Sisters of Charity of	1/20 at 100.00	AA-	16,895,788
060	Leavenworth Health Services Corporation, Series 2010A, 5.000%, 1/01/40 Colorado High Performance Transportation Enterprise, C-470	12/24 at	N/D	1.040.066
960	Express Lanes Revenue Bonds, Senior Lien Series 2017, 5.000%, 12/31/47	100.00	N/R	1,049,866
2,000	Colorado State Board of Governors, Colorado State University Auxiliary Enterprise System Revenue Bonds, Series 2012A, 5.000%, 3/01/41 (Pre-refunded	3/22 at 100.00	Aa2 (4)	2,302,380
	3/01/22) Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B:			
2,750	5.000%, 11/15/25	11/22 at 100.00	A+	3,200,670
2,200	5.000%, 11/15/29	11/22 at 100.00	A+	2,532,904
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	5,728,838
2,000	Denver Convention Center Hotel Authority, Colorado, Revenue Bonds, Convention Center Hotel, Refunding Senior Lien Series 2016, 5.000%, 12/01/35 E-470 Public Highway Authority, Colorado, Senior Revenue	12/26 at 100.00	Baa2	2,266,520
	Bonds, Series 2000B:			
9,660	0.000%, 9/01/29 – NPFG Insured	No Opt. Call		6,581,455
24,200	0.000%, 9/01/31 – NPFG Insured	No Opt. Call		15,119,434
17,000	0.000%, 9/01/32 – NPFG Insured	No Opt. Call	A	10,146,960
7,600	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Refunding Series 2006B, 0.000%, 9/01/39 – NPFG Insured	9/26 at 52.09	A	2,819,752
	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004B:			
7,700	0.000%, 9/01/27 – NPFG Insured	9/20 at 67.94	A	4,936,239
10,075	0.000%, 3/01/36 – NPFG Insured	9/20 at 41.72		3,917,966
5,000	Ebert Metropolitan District, Colorado, Limited Tax General	12/17 at	AA (4)	5,017,850
3,000	Obligation Bonds, Series 2007, 5.350%, 12/01/37 (Pre-refunded 12/01/17) – RAAI Insured	100.00	AA (4)	3,017,030
	Public Authority for Colorado Energy, Natural Gas Purchase			
8,000	Revenue Bonds, Colorado Springs	No Opt. Call	A	11,268,880
	Utilities, Series 2008, 6.500%, 11/15/38			
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Prince Amou (000)	unt	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
\$	5,000	Colorado (continued) Rangely Hospital District, Rio Blanco County, Colorado, Genera Obligation Bonds, Refunding Series 2011, 6.000%, 11/01/26		Baa1	\$ 5,694,450
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+	4,112,475
4,945		Regional Transportation District, Colorado, Sales Tax Revenue Bonds, Fastracks Project, Series 2017A, 5.000%, 11/01/40	11/26 at 100.00	AA+	5,762,211
155,7	75	Total Colorado Connecticut – 0.8%			132,052,586
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	1,606,380
8,440)	Connecticut State, General Obligation Bonds, Series 2015E, 5.000%, 8/01/29	8/25 at 100.00	A+	9,699,417
5,000)	Connecticut State, General Obligation Bonds, Series 2015F, 5.000%, 11/15/33	11/25 at 100.00	A+	5,648,350
9,230)	Mashantucket Western Pequot Tribe, Connecticut, Special Revenue Bonds, Subordinate Series	No Opt. Call	N/R	369,211
24,17	0	2013A, 6.050%, 7/01/31, (cash 4.000%, PIK 2.050%) (6) Total Connecticut			17,323,358
15,00	00	District of Columbia – 1.8% District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 0.000%, 6/15/46	12/17 at 17.31	N/R	2,188,500
14,11	0	Metropolitan Washington Airports Authority, District of Columbia, Dulles Toll Road Revenue Bonds, Dulles Metrorail & Capital Improvement Project, Refunding	4/22 at 100.00	BBB+	15,003,868
10,00	00	Second Senior Lien Series 2014A, 5.000%, 10/01/53 Metropolitan Washington Airports Authority, District of Columbia, Dulles Toll Road Revenue Bonds, Dulles Metrorail Capital Appreciation, Second Senior Lien Series	10/28 at 100.00	BBB+	12,060,200
10,00	00	2010B, 0.000%, 10/01/44 (5) Washington Convention Center Authority, District of Columbia, Dedicated Tax Revenue Bonds, Senior Lien Refunding Series 2007A, 4.500%, 10/01/30 –	4/18 at 100.00	AA+	10,022,800
49,11	0	AMBAC Insured Total District of Columbia Florida – 4.9%			39,275,368
3,000)	Cape Coral, Florida, Water and Sewer Revenue Bonds, Refunding Series 2011, 5.000%, 10/01/41 –	10/21 at 100.00	AA	3,349,140
565		AGM Insured		N/R	602,629

	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance	6/25 at 100.00		
	Charter School Income Projects, Series 2015A, 6.000%, 6/15/35			
4,000	Gainesville, Florida, Utilities System Revenue Bonds, Series 2017A, 5.000%, 10/01/37 (WI/DD,	10/27 at 100.00	AA-	4,733,400
2,845	Settling 11/07/17) Greater Orlando Aviation Authority, Florida, Airport Facilities Revenue Bonds, Refunding	10/19 at 100.00	AA- (4)	3,052,287
2,290	Series 2009C, 5.000%, 10/01/34 (Pre-refunded 10/01/19) 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+	2,574,006
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	5,506,158
9,500	Miami-Dade County Health Facility Authority, Florida, Hospital Revenue Bonds, Miami Children's	8/21 at 100.00	A+ (4)	11,101,035
2,000	Hospital, Series 2010A, 6.000%, 8/01/46 (Pre-refunded 8/01/21) Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Refunding Series 2014B, 5.000%, 10/01/37	10/24 at 100.00	A	2,278,840
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)	6,499,740
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	4,395,240
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	4,520,280

NUV Nuveen Municipal Value Fund, Inc.
Portfolio of Investments (continued) October 31, 2017

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
\$ 9,590	Florida (continued) 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	\$ 10,468,636
10,725	Orlando, Florida, Contract Tourist Development Tax Payments Revenue Bonds, Series 2014A, 5.000%, 11/01/44 (Pre-refunded 5/01/24)	5/24 at 100.00	AA+ (4)	12,944,646
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+	3,436,582
6,865	South Broward Hospital District, Florida, Hospital Revenue Bonds, Refunding Series 2015, 4.000%, 5/01/34	5/25 at 100.00	AA	7,122,163
3,035	South Miami Health Facilities Authority, Florida, Hospital Revenue, Baptist Health System Obligation Group, Refunding Series 2007, 5.000%, 8/15/19	8/18 at 100.00	AA-	3,045,410
14,730	South Miami Health Facilities Authority, Florida, Hospital Revenue, Baptist Health System Obligation Group, Refunding Series 2007, 5.000%, 8/15/42 (UB)	1/18 at 100.00	AA-	14,760,933
3,300	(7) Tampa, Florida, Health System Revenue Bonds, Baycare Health System, Series 2012A, 5.000%, 11/15/33		Aa2	3,669,237
94,785	Total Florida Georgia – 0.9%			104,060,362
3,325	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Refunding Series 2015, 5.000%, 11/01/40	5/25 at 100.00	Aa2	3,840,907
2,290	Fulton County Development Authority, Georgia, Hospital Revenue Bonds, Wellstar Health System,	4/27 at 100.00	A	2,579,456
6,000	Inc. Project, Series 2017A, 5.000%, 4/01/47 Gainesville and Hall County Hospital Authority, Georgia, Revenue Anticipation Certificates, Northeast Georgia Health Services Inc., Series 2017B, 5.500%,	2/27 at 100.00	AA-	7,252,500
2,415	2/15/42 Municipal Electric Authority of Georgia, Project One Revenue Bonds, Subordinate Lien Series 2015A, 5.000%, 1/01/35	1/25 at 100.00	A	2,724,192
2,000	Private Colleges and Universities Authority, Georgia, Revenue Bonds, Emory University,	10/26 at 100.00	AA+	2,315,860
16,030	Refunding Series 2016A, 5.000%, 10/01/46 Total Georgia			18,712,915

330	Guam – 0.0% Guam International Airport Authority, Revenue Bonds, Series 2013C, 6.375%, 10/01/43 (Alternative Minimum Tax)	10/23 at 100.00	BBB	375,949
3,625	Hawaii – 0.2% Honolulu City and County, Hawaii, General Obligation Bonds, Refunding Series 2009A, 5.250%, 4/01/32 (Pre-refunded 4/01/19)	4/19 at 100.00	Aa1 (4)	3,832,277
5,000	Illinois – 14.9% Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Capital Improvement Revenues, Series 2016, 6.000%, 4/01/46	4/27 at 100.00	A	5,872,200
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	5,798,350
2,945	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016B, 6.500%, 12/01/46	12/26 at 100.00	В	3,349,348
4,710	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series	12/27 at 100.00	В	5,592,466
17,725	2017A, 7.000%, 12/01/46 Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax	No Opt. Call	A	13,902,781
7,495	Revenues, Series 1998B-1, 0.000%, 12/01/24 – FGIC Insured Chicago Board of Education, Illinois, Unlimited Tax General Obligation Bonds, Dedicated Tax	No Opt. Call	A	4,088,972
1,500	Revenues, Series 1999A, 0.000%, 12/01/31 – FGIC Insured Chicago Park District, Illinois, General Obligation Bonds, Limited Tax Series 2011A, 5.000%, 1/01/36 Chicago, Illinois, General Obligation Bonds, Project &	1/22 at 100.00	AA+	1,595,385
2,750	Refunding Series 2006A: 4.750%, 1/01/30 – AGM Insured	1/18 at 100.00	AA	2,760,312
5,000	4.625%, 1/01/31 – AGM Insured	1/18 at 100.00	AA	5,018,100
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Illinois (continued)	(-)	(0)	
\$ 285	Chicago, Illinois, General Obligation Bonds, Series 2002A, 5.625%, 1/01/39 – AMBAC Insured	1/18 at 100.00	AA-	\$ 286,188
7,750	Chicago, Illinois, General Obligation Bonds, Series 2004A, 5.000%, 1/01/34 – AGM Insured	1/18 at 100.00	AA	7,768,910
5,000	Chicago, Illinois, Motor Fuel Tax Revenue Bonds, Series 2008A, 5.000%, 1/01/38 – AGC Insured	, 1/18 at 100.00	AA	5,027,850
3,320	Cook and DuPage Counties Combined School District 113A Lemont, Illinois, General Obligation	No Opt. Call	A+	3,137,865
8,875	Bonds, Series 2002, 0.000%, 12/01/20 – FGIC Insured Cook County, Illinois, General Obligation Bonds, Refunding Series 2010A, 5.250%, 11/15/33	11/20 at 100.00	AA-	9,541,069
3,260	Cook County, Illinois, Recovery Zone Facility Revenue Bonds, Navistar International	10/20 at 100.00	B+	3,527,255
5,000	Corporation Project, Series 2010, 6.500%, 10/15/40 Cook County, Illinois, Sales Tax Revenue Bonds, Series 2012, 5.000%, 11/15/37	11/22 at 100.00	AAA	5,610,650
13,070	Illinois Development Finance Authority, Local Government Program Revenue Bonds, Kane, Cook and	No Opt. Call	Aa3	12,822,454
14,960	DuPage Counties School District U46 – Elgin, Series 2002, 0.000%, 1/01/19 – AGM Insured Illinois Development Finance Authority, Local Government Program Revenue Bonds, Kane, Cook and DuPage Counties School District U46 – Elgin, Series 2002,	No Opt. Call	Aa3 (4)	14,754,898
1,800	0.000%, 1/01/19 – AGM Insured (ETM) 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 Insured	No Opt. Call	A2	1,757,826
1,875	Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009B, 5.500%, 11/01/39	11/19 at 100.00	AA+	2,021,475
3,000	Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009, 5.250%, 11/01/39	11/19 at 100.00	AA+	3,178,440
1,415	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Refunding Series 2010A,	5/20 at 100.00	A	1,518,833
3,110	6.000%, 5/15/39 Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Refunding Series 2010A, 6.000%, 5/15/39 (Pre-refunded 5/15/20) Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A:	5/20 at 100.00	N/R (4)	3,466,033
45	7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (4)	50,209
4,755	7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	BBB- (4)	5,305,391

Illinois Finance Authority, Revenue Bonds, Resurrection Health Care System, Series 1999B: 5/18 at 70 5.000%, 5/15/19 (Pre-refunded 5/15/18) – AGM Insured AA (4) 71,485 100.00 5/18 at 1,930 5.000%, 5/15/19 (Pre-refunded 5/15/18) – AGM Insured AA (4) 1,970,955 100.00 Illinois Finance Authority, Revenue Bonds, Rush University 5/25 at 5,000 5,507,600 A+ Medical Center Obligated Group, 100.00 Series 2015A, 5.000%, 11/15/38 Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital 8/18 at 4,475 BBB+ 4,575,150 and Medical Centers, 100.00 Refunding Series 2008A, 5.500%, 8/15/30 Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Refunding Series 2015C: 8/25 at 560 5.000%, 8/15/35 Baa1 610,411 100.00 8/25 at 825 5.000%, 8/15/44 Baa1 884,812 100.00 Illinois Finance Authority, Revenue Bonds, The University of 2/21 at 2,500 AA-(4) 2,840,125 Chicago Medical Center, Series 2011C, 100.00 5.500%, 8/15/41 (Pre-refunded 2/15/21) Illinois Finance Authority, Revenue Bonds, University of 10/21 at 3,000 AA+ 3,232,590 Chicago, Series 2012A, 5.000%, 10/01/51 100.00 Illinois Health Facilities Authority, Revenue Bonds, South 620 No Opt. Call N/R (4) 630,515 Suburban Hospital, Series 1992, 7.000%, 2/15/18 (ETM) Illinois Sports Facility Authority, State Tax Supported Bonds, 12/17 at 3,750 BBB-3,758,325 Series 2001, 5.500%, 6/15/30 – 100.00 **AMBAC** Insured Illinois State, General Obligation Bonds, November Series 11/27 at 5,000 BBB-5,472,700 2017D, 5.000%, 11/01/28 (WI/DD, 100.00 Settling 11/08/17) Illinois State, General Obligation Bonds, October Series 2016, 2/27 at 1,755 BBB 1,914,951 5.000%, 2/01/29 100.00 Illinois State, General Obligation Bonds, Refunding Series 2012, 8/22 at 655 BBB 699,959 5.000%, 8/01/25 100.00 Illinois Toll Highway Authority, Toll Highway Revenue Bonds, 1/23 at 5,590 AA-6,237,042 Senior Lien Series 2013A, 100.00 5.000%, 1/01/38 Lombard Public Facilities Corporation, Illinois, First Tier 1/18 at 5,000 N/R 4,605,900 Conference Center and Hotel 100.00 Revenue Bonds, Series 2005A-2, 5.500%, 1/01/36 – ACA Insured (6)

NUV Nuveen Municipal Value Fund, Inc. Portfolio of Investments (continued) October 31, 2017

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
\$ 16,800	Illinois (continued) Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 1996A, 0.000%, 12/15/21 – NPFG Insured	No Opt. Call	A	\$ 15,104,040
	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 2002B:			
3,070	5.500%, 6/15/20 – NPFG Insured	6/18 at 100.50	A	3,111,537
3,950	5.550%, 6/15/21 – NPFG Insured	6/18 at 100.50	A	4,003,562
9,270	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1993A, 0.010%, 6/15/18 – FGIC Insured Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion	No Opt. Call	A	9,141,332
7,250 3,635 5,190 11,675	Project, Series 1994B: 0.000%, 6/15/18 – NPFG Insured 0.000%, 6/15/21 – NPFG Insured 0.000%, 6/15/28 – NPFG Insured 0.000%, 6/15/29 – FGIC Insured Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A:	No Opt. Call No Opt. Call No Opt. Call No Opt. Call	A A	7,150,240 3,314,102 3,508,959 7,538,781
10,000	5.700%, 6/15/24 – NPFG Insured	6/22 at 101.00	A	11,507,500
4,950 21,375 21,000 21,970 10,375 10,000 25,825 6,095	0.000%, 12/15/32 – NPFG Insured 0.000%, 6/15/34 – NPFG Insured 0.000%, 12/15/35 – NPFG Insured 0.000%, 6/15/36 – NPFG Insured 0.000%, 12/15/36 – NPFG Insured 0.000%, 12/15/37 – NPFG Insured 0.000%, 6/15/39 – NPFG Insured 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 No Opt. Call	A A A A A A	2,719,876 10,853,156 9,941,400 10,114,109 4,677,776 4,299,200 10,272,152 8,329,793
8,000	Regional Transportation Authority, Cook, DuPage, Kane, Lake, McHenry and Will Counties,	No Opt. Call	AA	10,436,320

5,020	Illinois, General Obligation Bonds, Series 2003A, 6.000%, 7/01/33 – NPFG Insured 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	4,176,088
615	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/42	e 10/23 at 100.00	A-	702,465
1,575	Will County Community School District 161, Summit Hill, Illinois, Capital Appreciation School Bonds, Series 1999, 0.000%, 1/01/18 – FGIC Insured	No Opt. Call	A3	1,570,621
720	Will County Community School District 161, Summit Hill, Illinois, Capital Appreciation School Bonds, Series 1999, 0.000%, 1/01/18 – FGIC Insured (ETM)	No Opt. Call	A3 (4)	718,783
2,550	Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation	No Opt. Call	A+	2,256,724
780	Bonds, Capital Appreciation Series 2004, 0.000%, 11/01/22 – NPFG Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004, 0.000%, 11/01/22 – NPFG Insured (ETM)	No Opt. Call	A3 (4)	718,864
382,065	Total Illinois			316,933,160
382,065 5,010	Total Illinois Indiana – 2.1% Indiana Finance Authority, Hospital Revenue Bonds, Community Health Network Project, Series	5/23 at 100.00	A	316,933,160 5,467,613
	Total Illinois Indiana – 2.1% Indiana Finance Authority, Hospital Revenue Bonds, Community Health Network Project, Series 2012A, 5.000%, 5/01/42 Indiana Finance Authority, Hospital Revenue Bonds, Indiana University Health Obligation Group,		A AA	
5,010	Total Illinois Indiana – 2.1% Indiana Finance Authority, Hospital Revenue Bonds, Community Health Network Project, Series 2012A, 5.000%, 5/01/42 Indiana Finance Authority, Hospital Revenue Bonds, Indiana University Health Obligation Group, Refunding 2015A, 4.000%, 12/01/40 Indiana Finance Authority, Private Activity Bonds, Ohio River Bridges East End Crossing Project, Series 2013A, 5.000%, 7/01/48 (Alternative Minimum	100.00 6/25 at		5,467,613
5,010 2,250	Total Illinois Indiana – 2.1% Indiana Finance Authority, Hospital Revenue Bonds, Community Health Network Project, Series 2012A, 5.000%, 5/01/42 Indiana Finance Authority, Hospital Revenue Bonds, Indiana University Health Obligation Group, Refunding 2015A, 4.000%, 12/01/40 Indiana Finance Authority, Private Activity Bonds, Ohio River Bridges East End Crossing Project, Series 2013A, 5.000%, 7/01/48 (Alternative Minimum Tax) Indiana Health and Educational Facilities Financing Authority, Revenue Bonds, Sisters of Saint Francis Health Services Inc., Series 2006E, 5.250%, 5/15/41	100.00 6/25 at 100.00 7/23 at	AA	5,467,613 2,316,825
5,010 2,250 5,740	Total Illinois Indiana – 2.1% Indiana Finance Authority, Hospital Revenue Bonds, Community Health Network Project, Series 2012A, 5.000%, 5/01/42 Indiana Finance Authority, Hospital Revenue Bonds, Indiana University Health Obligation Group, Refunding 2015A, 4.000%, 12/01/40 Indiana Finance Authority, Private Activity Bonds, Ohio River Bridges East End Crossing Project, Series 2013A, 5.000%, 7/01/48 (Alternative Minimum Tax) Indiana Health and Educational Facilities Financing Authority, Revenue Bonds, Sisters of Saint	100.00 6/25 at 100.00 7/23 at 100.00	AA A-	5,467,613 2,316,825 6,169,467

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Indiana (continued) Indianapolis Local Public Improvement Bond Bank, Indiana, Series 1999E:			
\$ 12,550	0.000%, 2/01/21 – AMBAC Insured	No Opt. Call	AA	\$ 11,829,128
2,400 14,595 46,795	0.000%, 2/01/25 – AMBAC Insured 0.000%, 2/01/27 – AMBAC Insured Total Indiana Iowa – 1.3%	No Opt. Call No Opt. Call		1,983,144 11,193,635 43,535,464
14,500	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	14,852,640
175	5.375%, 6/01/38	12/17 at 100.00	B+	174,988
7,000	5.625%, 6/01/46	12/17 at 100.00	B+	7,029,960
4,965	Iowa Tobacco Settlement Authority, Tobacco Asset-Backed Revenue Bonds, Series 2005B,	12/17 at 100.00	B+	4,998,315
26,640	5.600%, 6/01/34 Total Iowa			27,055,903
605	Kentucky – 0.5% 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	11/18 at 100.00	A	606,827
	Bonds, Cincinnati/Northern Kentucky International Airport, Series 2016:			
1,530	5.000%, 1/01/27	1/26 at 100.00	A+	1,797,245
1,600	5.000%, 1/01/28	1/26 at 100.00	A+	1,862,848
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		AA	1,775,672
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	5,264,880
11,485	Total Kentucky Louisiana – 1.1%			11,307,472
2,310	Louisiana — 1.1 /v		BBB	2,606,304

	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Series	8/20 at 100.00		
5,450	2009A, 6.500%, 8/01/29 Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Series	11/20 at 100.00	BBB	6,151,524
4,420	2010A-1, 6.500%, 11/01/35 Louisiana Stadium and Exposition District, Revenue Refunding Bonds, Senior Lien Series 2013A, 5.000%, 7/01/28	7/23 at 100.00	AA-	5,090,779
9,040	New Orleans Aviation Board, Louisiana, General Airport Revenue Bonds, North Terminal Project, Series 2017A, 5.000%, 1/01/48	1/27 at 100.00	A-	10,400,701
21,220	Total Louisiana			24,249,308
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%, 7/01/23	7/23 at 100.00	BBB	4,469,852
1,050	Center Obligated Group Issue, Series 2013, 5.000%, 7/01/33 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	ВВ	1,140,720
5,300	Total Maine			5,610,572
	Maryland – 0.5% Baltimore, Maryland, Convention Center Hotel Revenue Bonds, Refunding Series 2017:			
630	5.000%, 9/01/31	9/27 at 100.00	BBB-	737,730
1,465	5.000%, 9/01/32	9/27 at 100.00	BBB-	1,707,370
1,820	5.000%, 9/01/34	9/27 at 100.00	BBB-	2,102,682
2,350	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+	2,636,911

NUV Nuveen Municipal Value Fund, Inc.
Portfolio of Investments (continued) October 31, 2017

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
\$ 1,050	Maryland (continued) Maryland Health and Higher Educational Facilities Authority, Maryland, Hospital Revenue Bonds, Meritus Medical Center, Series 2015, 5.000%, 7/01/40	7/25 at 100.00	BBB	\$ 1,141,770
1,500	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Adventist	1/22 at 100.00	Baa3	1,677,135
8,815	Healthcare, Series 2011A, 6.125%, 1/01/36 Total Maryland Massachusetts – 1.9%			10,003,598
	Massachusetts Bay Transportation Authority, Assessment Bonds, Series 2008A:			
1,450	5.250%, 7/01/34 (Pre-refunded 7/01/18)	7/18 at 100.00	N/R (4)	1,489,773
3,550	5.250%, 7/01/34 (Pre-refunded 7/01/18)	7/18 at 100.00	AAA	3,649,791
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+	2,352,210
	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	3,267,399
1,105	5.000%, 7/01/36	7/26 at 100.00	BBB	1,239,313
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	3,162,026
500	Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc.,	7/18 at 100.00	A- (4)	513,470
770	Series 2008E-1 &2, 5.125%, 7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Suffolk University,	7/19 at 100.00	BBB	820,012
1,530	Refunding Series 2009A, 5.750%, 7/01/39 Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Suffolk University, Refunding Series 2009A, 5.750%, 7/01/39 (Pre-refunded	7/19 at 100.00	N/R (4)	1,646,158
9,910	7/01/19) Massachusetts Housing Finance Agency, Housing Bonds, Series 2009F, 5.700%, 6/01/40 (Alternative Minimum Tax)	12/18 at 100.00	AA	10,121,281

Massachusetts Turnpike Authority, Metropolitan Highway System Revenue Bonds, Senior Series 1997A, 0.000%, 1/01/29 – NPFG Insured Massachusetts Water Pollution Abatement Trust, Pooled Loan 2/18 at 100.00 Aaa 321,235 320 S.500%, 8/01/30 36,995 Total Massachusetts Total Massachusetts Michigan 3.5% Detroit Academy of Arts and Sciences, Michigan, Public School Academy Revenue Bonds, Refunding Series 2013: 100.00 N/R 1,895,009 100.00 Academy Revenue Bonds, Refunding 100/23 at 100.00 N/R 2,364,970 100/23 at 100/20 N/R 2,364,970 100/20 Detroit Local Development Finance Authority, Michigan, Tax 11/17 at 100/20 N/R 2,364,970 100/20 Detroit Mater and Sewerage Department, Michigan, Sewage 7/22 at 100/20 A 1,570,112 1,415 Detroit Water and Sewerage Department, Michigan, Sewage 7/22 at 100/20 A 1,570,112 1,570,112 1,570,113 Detroit, Michigan, Second Lien Sewerage Disposal System 1/18 at 1,670,113 N/R 1,670,113 N/R	9,110	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43	5/23 at 100.00	AA+	10,366,451
Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2000-6, 5.500%, 8/01/30 30,005 35,000%, 8/01/30 30,005 3	980	Massachusetts Turnpike Authority, Metropolitan Highway System Revenue Bonds, Senior Series	ⁿ No Opt. Call	A+	708,266
Total Massachusetts Michigan - 3.5% Detroit Academy of Arts and Sciences, Michigan, Public School Academy Revenue Bonds, Refunding Series 2013: 1,930	320	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Series 2000-6,		Aaa	321,235
1,930 6.000%, 10/01/33 10/23 at 100.00 N/R 1,895,009 2,520 6.000%, 10/01/43 10/23 at 100.00 N/R 2,364,970 5,870 Detroit Local Development Finance Authority, Michigan, Tax Increment Bonds, Series 1998A, 5.500%, 5/01/21 11/17 at 100.00 BB- 5,814,939 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 1,570,112 15 Detroit, Michigan, Second Lien Sewerage Disposal System Revenue Bonds, Series 2005A, 4.500%, 7/01/35 - NPFG Insured 1/18 at 100.00 A 1,5031 3,000 Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue Bonds, Series 2001B, 5.500%, 7/01/29 - FGIC Insured No Opt. Call A 3,624,840 3,395 Detroit, Michigan, Sewage Disposal System Revenue Bonds, 7/18 at 100.00 AA+ (4) 3,494,881 7,525 Detroit, Michigan, Sewage Disposal System Revenue Bonds, 7/18 at 100.00 AA+ (4) 7,728,852 2,200 Detroit, Michigan, Water Supply System Revenue Bonds, Senior 7/18 at 100.00 AA+ (4) 2,253,834	36,995	Total Massachusetts Michigan – 3.5% Detroit Academy of Arts and Sciences, Michigan, Public School Academy Revenue Bonds, Refunding			39,657,385
Detroit Local Development Finance Authority, Michigan, Tax 11/17 at 100.00 100.00 11/17 at 100.00 100.00 100.00 11/17 at 100.00	1,930		100.00	N/R	1,895,009
Increment Bonds, Series 1998A, 100.00 100.00 5.500%, 5/01/21	2,520	6.000%, 10/01/43		N/R	2,364,970
Detroit Water and Sewerage Department, Michigan, Sewage Disposal System Revenue Bonds, Refunding Senior Lien Series 2012A, 5.250%, 7/01/39 1/18 at Revenue Bonds, Series 2005A, 4.500%, 7/01/35 - NPFG Insured 100.00	5,870	Increment Bonds, Series 1998A,		В-	5,814,939
Detroit, Michigan, Second Lien Sewerage Disposal System 1/18 at Revenue Bonds, Series 2005A, 4.500%, 100.00 100.00 7/01/35 - NPFG Insured 100.00 7/01/35 - NPFG Insured 100.00	1,415	Detroit Water and Sewerage Department, Michigan, Sewage Disposal System Revenue Bonds,		A	1,570,112
3,000 Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue Bonds, Series 2001B, 5.500%, 7/01/29 – FGIC Insured No Opt. Call A 3,624,840 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) 3,494,881 7,525 Detroit, Michigan, Sewage Disposal System Revenue Bonds, Series 2001C-2, 5.250%, 7/01/29 – 100.00 7/18 at 100.00 AA+ (7,728,852) 2,200 Detroit, Michigan, Water Supply System Revenue Bonds, Senior Lien Series 2005B, 4.750%, 7/18 at 100.00 AA+ (4) 2,253,834	15	Detroit, Michigan, Second Lien Sewerage Disposal System Revenue Bonds, Series 2005A, 4.500%,		A	15,031
3,395 Detroit, Michigan, Sewage Disposal System Revenue Bonds, 7/18 at Second Lien Series 2006A, 5.500%, 100.00 7/01/36 (Pre-refunded 7/01/18) – BHAC Insured 7,525 Detroit, Michigan, Sewage Disposal System Revenue Bonds, 7/18 at Series 2001C-2, 5.250%, 7/01/29 – 100.00 FGIC Insured 2,200 Detroit, Michigan, Water Supply System Revenue Bonds, Senior 7/18 at Lien Series 2005B, 4.750%, 100.00 AA+ (4) 3,494,881 AA+ (7,728,852 AA+ (4) 2,253,834	3,000	Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue Bonds, Series 2001B, 5.500%,	No Opt. Call	A	3,624,840
7,525 Detroit, Michigan, Sewage Disposal System Revenue Bonds, 7/18 at Series 2001C-2, 5.250%, 7/01/29 – 100.00 FGIC Insured 2,200 Detroit, Michigan, Water Supply System Revenue Bonds, Senior 7/18 at Lien Series 2005B, 4.750%, 100.00 AA+ (4) 2,253,834	3,395	Detroit, Michigan, Sewage Disposal System Revenue Bonds, Second Lien Series 2006A, 5.500%,		AA+ (4)	3,494,881
Detroit, Michigan, Water Supply System Revenue Bonds, Senior 7/18 at Lien Series 2005B, 4.750%, 100.00 AA+ (4) 2,253,834	7,525	Detroit, Michigan, Sewage Disposal System Revenue Bonds, Series 2001C-2, 5.250%, 7/01/29 –		AA+	7,728,852
	2,200	Detroit, Michigan, Water Supply System Revenue Bonds, Senior Lien Series 2005B, 4.750%,		AA+ (4)	2,253,834

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
\$ 5	Michigan (continued) Detroit, Michigan, Water Supply System Second Lien Revenue Bonds, Series 2003B, 5.000%, 7/01/34 – NPFG Insured	1/18 at 100.00	A	\$ 5,015
5	Detroit, Michigan, Water Supply System Senior Lien Revenue Bonds, Series 2003A, 5.000%, 7/01/34 – NPFG Insured	1/18 at 100.00	A	5,014
895	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	956,585
1,105	Kalamazoo Hospital Finance Authority, Michigan, Hospital Revenue Refunding Bonds, Bronson Methodist Hospital, Series 2010, 5.250%, 5/15/36 (Pre-refunded 5/15/20) – AGM Insured	5/20 at 100.00	A2 (4)	1,213,831
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	2,122,907
4,585	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011, 5.000%, 12/01/39	12/21 at 100.00	AA-	5,057,484
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)	17,121
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-	5,623,000
6,000	Michigan Hospital Finance Authority, Revenue Bonds, Ascension Health Senior Credit Group, Refunding and Project Series 2010F-6, 4.000%, 11/15/47	11/26 at 100.00	AA+	6,169,680
2,155	Michigan Municipal Bond Authority, Clean Water Revolving Fund Revenue Bonds, Series 2010, 5.000%, 10/01/29 (Pre-refunded 10/01/20)	110/20 at 100.00	AAA	2,383,559
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	5,681,050
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	11,800,700
2,890	Oakland University, Michigan, General Revenue Bonds, Series 2012, 5.000%, 3/01/42	3/22 at 100.00	A1	3,175,966
1,150	Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue Bonds, William Beaumont Hospital, Refunding Series 2009V, 8.250%, 9/01/39 (Pre-refunded 9/01/18)	9/18 at 100.00	Aaa	1,218,161

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	1,252,570
69,725	Total Michigan Minnesota – 0.6%			75,445,111
1,585	Breckenridge, Minnesota, Revenue Bonds, Catholic Health Initiatives, Series 2004A, 5.000%, 5/01/30	11/17 at 100.00	BBB+	1,599,107
6,375	Minneapolis, Minnesota, Health Care System Revenue Bonds, Fairview Hospital and Healthcare Services, Series 2008A, 6.625%, 11/15/28 (Pre-refunded 11/15/18)	11/18 at 100.00	A+ (4)	6,739,586
3,200	Rochester, Minnesota, Health Care Facilities Revenue Bonds, Mayo Clinic, Refunding Series 2016B, 5.000%, 11/15/34	No Opt. Call	AA	4,078,976
11,160	Total Minnesota			12,417,669
3,465	Missouri – 0.8% Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, CoxHealth, Series 2013A, 5.000%, 11/15/48	11/23 at 100.00	A2	3,776,815
12,000	Missouri Health and Educational Facilities Authority, Revenue Bonds, SSM Health Care System, Series 2010B, 5.000%, 6/01/30	6/20 at 100.00	AA-	12,883,320
15,465	Total Missouri			16,660,135
1,115	Montana – 0.1% Billings, Montana, Sewer System Revenue Bonds, Series 2017, 5.000%, 7/01/33 Nebraska – 0.4%	7/27 at 100.00	AA+	1,332,860
1,855	Central Plains Energy Project, Nebraska, Gas Project 3 Revenue Bonds, Series 2012, 5.000%, 9/01/42	9/22 at 100.00	A	2,020,596
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-	1,551,760

NUV Nuveen Municipal Value Fund, Inc. Portfolio of Investments (continued) October 31, 2017

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Nebraska (continued)			
\$ 5,000	Omaha Public Power District, Nebraska, Electric System Revenu Bonds, Series 2008A, 5.500%,	e2/18 at 100.00	AA (4)	\$ 5,055,450
8,255	2/01/39 (Pre-refunded 2/01/18) Total Nebraska			8,627,806
6,233	Nevada – 2.4%			8,027,800
5,075	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lier Series 2010B, 5.750%, 7/01/42 Las Vegas Valley Water District, Nevada, General Obligation	n 1/20 at 100.00	Aa3	5,575,852
	Bonds, Refunding Series 2015:			
5,220	5.000%, 6/01/33	12/24 at 100.00	Aa1	6,162,106
10,000	5.000%, 6/01/34	12/24 at 100.00	Aa1	11,761,900
9,000	5.000%, 6/01/39	12/24 at 100.00	Aa1	10,476,990
5,505	Las Vegas Valley Water District, Nevada, General Obligation Bonds, Refunding Water Improvement	6/26 at 100.00	Aa1	6,422,959
10,000	Series 2016A, 5.000%, 6/01/41 North Las Vegas, Nevada, General Obligation Bonds, Series 2006, 5.000%, 5/01/36 – NPFG Insured	11/17 at 100.00	A	10,009,700
1,500	Sparks Tourism Improvement District 1, Legends at Sparks Marina, Nevada, Senior Sales Tax	6/18 at 100.00	Ba3	1,524,990
46,300	Revenue Bonds Series 2008A, 6.750%, 6/15/28 Total Nevada New Hampshire – 0.1%			51,934,497
1,500	New Hampshire Business Finance Authority, Revenue Bonds, Elliot Hospital Obligated Group Issue, Series 2009A, 6.125%, 10/01/39 (Pre-refunded 10/01/19)	10/19 at 100.00	Baa1 (4)	1,641,150
	155uc, 5c11c5 2007A, 0.125 /0, 10/01/57 (11c-1c1ullucu 10/01/19)			