NUVEEN MUNICIPAL VALUE FUND INC Form N-CSRS July 09, 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 811-05120

Nuveen Municipal Value Fund, Inc. (Exact name of registrant as specified in charter)

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

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

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

Date of fiscal year end: October 31

Date of reporting period: April 30, 2018

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

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

ITEM 1. REPORTS TO STOCKHOLDERS.

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Chairman's Letter to Shareholders

Dear Shareholders,

The global synchronized expansion that drove markets to new highs in 2017 is beginning to show signs of fatigue. Against this backdrop, concerns about tightening financial conditions, potentially higher inflation and an array of geopolitical and policy risks have increased volatility across the financial markets in 2018 so far.

Despite the daily headlines, the global economy remains in solid shape. Even if the momentum is slowing, world economies are still expanding, recession probabilities are low and corporate profits have stayed healthy. Inflation remains relatively subdued, which should keep central banks on a gradual path of policy normalization. In the U.S., economic growth is expected to strengthen further, supported by low unemployment, incremental wage growth and fiscal stimulus from the newly enacted tax law changes.

Certainly there are risks that bear watching. Trade wars and tariffs have implications for both the supply and demand sides of the economy, complicating the outlook for businesses, consumers and the economy as a whole. North Korea relations, Iran and Russia sanctions, Italy's new coalition government and Brexit negotiations are likely to continue triggering short-term turbulence in asset prices. The markets will also remain focused on central bank actions and communications.

The investment environment of 2018 will be more challenging than it was in 2017, but there is still opportunity for upside. Fundamentals, not headlines, drive markets over the long term. And, it's easy to forget the relative calm over the past year was the outlier. A return to more historically normal volatility levels is both to be expected and part of the healthy functioning of the markets.

Context and perspective are important. If you're investing for long-term goals, stay focused on the long term, as temporary bumps may smooth over time. Individuals that have shorter time-frames could also benefit from sticking to a clearly defined investment strategy with a portfolio designed for short-term needs. Your financial advisor can help you determine if your portfolio is properly aligned with your goals, timeline and risk tolerance, as well as help you differentiate the noise from what really matters. On behalf of the other members of the Nuveen Fund Board, we look forward to continuing to earn your trust in the months and years ahead.

Sincerely,

William J. Schneider Chairman of the Board June 25, 2018

Portfolio Managers' Comments

Nuveen Municipal Value Fund, Inc. (NUV)

Nuveen AMT-Free Municipal Value Fund (NUW)

Nuveen Municipal Income Fund, Inc. (NMI)

Nuveen Enhanced Municipal Value Fund (NEV)

These Funds feature portfolio management by Nuveen Asset Management, LLC (NAM), an affiliate of Nuveen, LLC. Portfolio managers Daniel J. Close, CFA, Christopher L. Drahn, CFA, and Steven M. Hlavin discuss key investment strategies and the six-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 key strategies were used to manage these Funds during the six-month reporting period ended April 30, 2018? Interest rates rose during the six-month reporting period. The Federal Reserve (Fed) continued to raise its benchmark interest rate, putting upward pressure on the short end of the yield curve, while healthy economic growth and rising inflation expectations boosted yields at the long end of the curve. Shorter-term rates increased more than longer-term rates, resulting in a flatter yield curve over the reporting period. In this environment, municipal bond yields rose and prices fell (as yield and price move in opposite directions). However, given the backdrop of steady economic growth, credit fundamentals remained favorable, which helped credit spreads tighten. Municipal bond supply and demand technical conditions also continued to support the market. 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. For NUV and NUW, trading activity was segmented into three periods. In November and December 2017, uncertainty about the upcoming tax legislation drove municipal issuers to rush their deals to market. We therefore focused on buying in the primary markets, as supply was greater than demand. In January and February 2018, as the new lower corporate tax rate went into effect, banks and property and casualty insurance companies began to trim their municipal bond holdings and we found attractive purchase opportunities in the secondary markets. Buying activity was more balanced across the primary and secondary markets in the final two months of the reporting period. Overall, for NUV and NUW we bought intermediate to longer maturities with mid- to higher-grade credit. To fund our buying, the Funds used call and maturity proceeds. We also sold some short-dated pre-refunded bonds to do some secondary market buying during February 2018.

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 Group (S&P), Moody's Investors Service, Inc. (Moody's) or Fitch, Inc. (Fitch). This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings, while BB, B, CCC, CC, C and D are below investment grade ratings. Holdings designated N/R are not rated by these national rating agencies. Bond insurance guarantees only the payment of principal and interest on the bond when due, and not the value of the bonds themselves, which will fluctuate with the bond market and the financial success of the issuer and the insurer. Insurance relates specifically to the bonds in the portfolio and not to the share prices of a Fund. No representation is made as to the insurers' ability to meet their commitments.

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

Portfolio Managers' Comments (continued)

In NMI, we continued to look for opportunities to increase the Fund's income distribution capabilities. We reduced some bonds with lower income streams and, when possible, bought other bonds offering higher income. Some of the additions to NMI's portfolio during the reporting period included credits issued for I-66 Express Toll Road (Virginia), Academies of Math and Science charter schools (Arizona) and Sutter Health (California).

NEV bought bonds across a number of different sectors, including health care and the Chicago Board of Education. We made these purchases with the proceeds from called and maturing bonds.

Additionally during this reporting period, all four Funds replaced some New Jersey Tobacco Settlement bonds that were refunded. The Funds' holdings in New Jersey Tobacco Settlement bonds were called in this reporting period and we bought some of the newly issued replacement bonds.

As of April 30, 2018, all of these Funds continued to use inverse floating rate securities. We employ inverse floaters for a variety of reasons, including duration management, income enhancement and total return enhancement. How did the Funds perform during the six-month reporting period ended April 30, 2018?

The tables in each Fund's Performance Overview and Holding Summaries section of this report provide the Funds' total returns for the six-month, one-year, five-year, ten-year and since inception periods ended April 30, 2018. Each Fund's total returns at net asset value (NAV) are compared with the performance of a corresponding market index. For the six months ended April 30, 2018, the total returns at NAV for NUV, NUW and NEV underperformed the return for the national S&P Municipal Bond Index while NMI's returns outperformed the return for the national 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 NEV, yield curve and duration positioning was a positive contributor 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. This positioning was advantageous as the shortest maturity and longest maturity buckets were the best performing segments. NMI's yield curve and duration positioning had a neutral impact on performance, as its positioning was more closely aligned to the benchmark's yield curve profile. NEV benefited from its overweight allocation to the long end of the yield curve.

For all four Funds, credit ratings allocations were beneficial to performance, as spreads narrowed meaningfully 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 underweights to the highest credit qualities (AAA and AA rated). NEV and NMI held overweights to BBB rated, below investment grade and non-rated bonds, which all added to excess return versus the benchmark.

Sector allocations produced mixed results across the four Funds. For NUV and NUW, sector allocation in aggregate was slightly negative for performance. NUV was hurt by its exposure to pre-refunded bonds but benefited from its positions in toll roads. NUW was also helped by exposure to toll roads but the positive contribution was offset by weakness in the dedicated tax sector. NMI's sector allocations had a marginally positive impact on performance, with small contributions from underweights to state and local general obligation bonds (GOs) and overweights to the hospitals and toll roads sectors. Sector positioning had a relatively neutral impact on NEV's performance in this reporting period.

Security selection detracted from NUV's performance due to underperformance from longer-dated zero coupon bonds with lower investment grade (A and BBB) ratings. Long-dated zero coupon bonds also dampened NUW's performance but the weakness was offset by favorable selection among tobacco securitization bonds. Individual credits that detracted from NEV's performance included Illinois state GO bonds, as credit spreads for these bonds widened when new issuance came to market, and the Fund's holdings in

FirstEnergy Solutions (described in the Update on FirstEnergy Solutions Corp. commentary of this report). However, underperfor-mance from those holdings was offset by NEV's Guam positions, which performed well as spreads contracted.

In addition, the use of 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 on FirstEnergy Solutions Corp.

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

In terms of FirstEnergy holdings, shareholders should note that NUW and NMI had no exposure to FirstEnergy, while NUV had 0.61% and NEV had 1.18%. It should be noted that exposure for NUV was in the secured structure, which continues to track close to par.

#### 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 the performance of NUV and NMI, during the reporting period, while making a negative contribution to NUW and NEV during the reporting period.

As of April 30, 2018, the Funds' percentages of leverage are as shown in the accompanying table.

NUV NUW NMI NEV

Effective Leverage\* 2.33 % 9.82 % 3.00 % 38.56%

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 April 30, 2018. Each Fund's distribution levels may vary over time based on each Fund's investment activity and portfolio investment value changes. During the current reporting period, each Fund's distributions to shareholders were as shown in the accompanying table.

	Per Share Amounts			
Monthly Distributions (Ex-Dividend Date)	NUV	NUW	NMI	NEV
November 2017	\$0.0325	\$0.0600	\$0.0405	\$0.0680
December	0.0310	0.0600	0.0390	0.0650
January	0.0310	0.0600	0.0390	0.0650
February	0.0310	0.0600	0.0390	0.0650
March	0.0310	0.0600	0.0390	0.0650
April 2018	0.0310	0.0600	0.0390	0.0650
Total Monthly Per Share Distributions	\$0.1875	\$0.3600	\$0.2355	\$0.3930
Ordinary Income Distribution*	\$0.0160	\$0.0191	\$0.0026	\$0.0114
Total Distributions from Net Investment Income	\$0.2035	\$0.3791	\$0.2381	\$0.4044
Total Distributions from Long-Term Capital Gains*	\$	\$0.1816	<b>\$</b> —	<b>\$</b> —
Total Distributions	\$0.2035	\$0.5607	\$0.2381	\$0.4044
Yields				
Market Yield**	3.91	% 4.57 %	6 4.17 g	% 5.85 %
Taxable-Equivalent Yield**				% 7.70 %

<sup>\*</sup> Distribution paid in December 2017.

Market Yield is based on the Fund's current annualized monthly dividend divided by the Fund's current market \*\* price as of the end of the reporting period. Taxable-Equivalent Yield represents the yield that must be earned on a fully taxable investment in order to equal the yield of the Fund on an after-tax basis. It is based on a federal income tax rate of 24.0%.

When comparing a Fund to investments that generate qualified dividend income, the Taxable-Equivalent Yield 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 April 30, 2018, the Funds had positive UNII balances, based upon our best estimate, 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 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

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#### Share Information (continued)

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, NUW and NMI were authorized by the Securities and Exchange Commission to issue additional shares through an equity shelf program (Shelf Offering). Under these programs, NUW and NMI, 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. The total amount of shares authorized under these Shelf Offerings are as shown in the accompanying table.

NUW NMI

Additional authorized shares 1,400,000800,000

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

Shares sold through shelf offering 299,412 180,400 Weighted average premium to NAV per share sold 2.92 %4.63 %

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 April 30, 2018, 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.

Shares cumulatively repurchased and retired Shares authorized for repurchase Shares authorized for repurchase Shares authorized for repurchase NUV NUW NMI NEV Shares cumulatively repurchase 20,690,000 1,485,000 845,000 2,495,000

#### OTHER SHARE INFORMATION

As of April 30, 2018, 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 Signary NUV NUW NMI NEV NAV Share price \$10.01 \$16.27 \$11.12 \$14.52 \$14.52 \$15.76 \$11.21 \$13.33 \$15.76 \$11.21 \$13.33 \$15.76 \$11.21 \$13.33 \$15.76 \$11.21 \$13.33 \$15.76 \$11.21 \$13.33 \$15.76 \$11.21 \$13.33 \$15.76 \$11.21 \$13.33 \$15.76 \$11.21 \$13.33 \$15.76 \$11.21 \$13.33 \$15.76 \$15.76 \$11.21 \$13.33 \$15.76

#### 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 April 30, 2018

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section. Average Annual Total Returns as of April 30, 2018

	Cumulative	e Average	e Annual		
	6-Month	1-Year	5-Year	10-Year	
NUV at NAV	(0.85	)%2.63	% 3.34	%4.92	%
NUV at Share Price	(3.95	)%(0.92	% 2.46	%4.24	%
S&P Municipal Bond Index	(0.76	)% 1.44	% 2.48	%4.26	%

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.

Share Price Performance — Weekly Closing Price

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

#### **Fund Allocation**

(% of net assets)

Long-Term Municipal Bonds101.8%Corporate Bonds0.0%Other Assets Less Liabilities0.6%Net Assets Plus Floating Rate102.4%Floating Rate Obligations(2.4%)%Net Assets100%

#### Portfolio Credit Quality

(% of total investment exposure)

U.S. Guaranteed	10.9%
AAA	5.0 %
AA	35.2%
A	22.1%
BBB	17.2%
BB or Lower	7.3 %
N/R (not rated)	2.3 %
Total	100 %

#### Portfolio Composition

(% of total investments)

Transportation 21.4%
Tax Obligation/Limited 19.8%
Health Care 14.2%
Tax Obligation/General 13.5%
U.S. Guaranteed 11.1%
Utilities 6.9%
Other 13.1%
Total 100%

#### States and Territories

(% of total municipal bonds)

Texas	15.5%
Illinois	14.4%
California	10.9%
Colorado	6.2 %
New York	5.2 %
Florida	4.9 %

New Jersey	3.6	%
Ohio	3.5	%
Wisconsin	3.4	%
Michigan	3.2	%
Nevada	2.4	%
Washington	2.3	%
Indiana	1.9	%
South Carolina	1.6	%
Massachusetts	1.6	%
Other	19.4	1%
Total	100	%

NUW Nuveen AMT-Free Municipal Value Fund Performance Overview and Holding Summaries as of April 30, 2018

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section. Average Annual Total Returns as of April 30, 2018

	Cumulative	e Average	Annual		
				Since	
	6-Month	1-Year	5-Year	Inception	1
NUW at NAV	(0.98)	)%2.35 %	6 3.15	% 6.65	%
NUW at Share Price	(5.06	)%(2.34)	% 2.85	%5.81	%
S&P Municipal Bond Index	(0.76	)%1.44 %	6 2.48	%4.75	%

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.

Share Price Performance — Weekly Closing Price

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

#### **Fund Allocation**

(% of net assets)

Long-Term Municipal Bonds 105.4% Other Assets Less Liabilities 1.4 % Net Assets Plus Floating Rate

Obligations 106.8 % Floating Rate Obligations (6.8 )% Net Assets 100 %

#### Portfolio Credit Quality

(% of total investment exposure)

U.S. Guaranteed	20.9%
AAA	11.7%
AA	23.7%
A	25.3%
BBB	11.0%
BB or Lower	6.4 %
N/R (not rated)	1.0 %
Total	100 %

### Portfolio Composition

(% of total investments)

U.S. Guaranteed 23.3% Tax Obligation/General 14.8% Transportation 12.3% Tax Obligation/Limited 11.7% Utilities 10.9% Water and Sewer 8.5 % Health Care 6.6 % **Consumer Staples** 6.2 % Other 5.7 % Total 100 %

#### States and Territories

(% of total municipal bonds)

California	17.6%
Illinois	11.6%
Texas	10.0%
Florida	7.6 %
Colorado	5.3 %

Ohio	4.9 %	
New Jersey	4.6 %	
Wisconsin	4.6 %	
New York	4.5 %	
Maryland	3.5 %	
Indiana	3.2 %	
Nevada	3.0 %	
Other	19.6%	
Total	100 %	
15		

NMI Nuveen Municipal Income Fund, Inc.

Performance Overview and Holding Summaries as of April 30, 2018

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section. Average Annual Total Returns as of April 30, 2018

	Cumulative	e Averag	e Annual		
	6-Month	1-Year	5-Year	10-Year	•
NMI at NAV	(0.20	)% 2.58	% 3.51	%5.61	%
NMI at Share Price	0.00	%*(4.98	)%2.59	%5.71	%
S&P Municipal Bond Index	(0.76	)% 1.44	% 2.48	%4.26	%

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.

Share Price Performance — Weekly Closing Price

<sup>\*</sup> Rounds to less than 0.01%.

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

#### **Fund Allocation**

(% of net assets)

Long-Term Municipal Bonds 98.8% Other Assets Less Liabilities 1.2 % Net Assets 100 %

#### Portfolio Credit Quality

(% of total investment exposure)

U.S. Guaranteed	17.2%
AAA	0.3 %
AA	20.5%
A	26.7%
BBB	23.1%
BB or Lower	7.6 %
N/R (not rated)	4.6 %
Total	100 %

#### Portfolio Composition

(% of total investments)

Health Care	21.1%
U.S. Guaranteed	14.9%
Tax Obligation/General	13.0%
Education and Civic Organizations	10.8%
Tax Obligation/Limited	10.5%
Transportation	10.0%
Utilities	6.5 %
Other	13.2%
Total	100 %

#### States and Territories

(% of total municipal bonds)

( I I I I I I I I I I I I I I I I I I I		
California	17.7	<i>7</i> %
Illinois	10.9	9%
Colorado	9.2	%
Texas	8.0	%
Wisconsin	6.9	%
Florida	5.3	%
Missouri	5.2	%
Ohio	4.6	%
Arizona	3.9	%

Pennsylvania	3.4 %
Tennessee	2.4 %
Michigan	2.1 %
New York	2.1 %
Other	18.3%
Total	100 %

NEV Nuveen Enhanced Municipal Value Fund Performance Overview and Holding Summaries as of April 30, 2018

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section. Average Annual Total Returns as of April 30, 2018

	Cumulative	e Averag	e Annual		
				Since	
	6-Month	1-Year	5-Year	Inception	l
NEV at NAV	(0.72	)%3.17	% 4.13	%6.50	%
NEV at Share Price	(3.88	)%(1.50	)%2.31	%5.04	%
S&P Municipal Bond Index	(0.76	)% 1.44	% 2.48	%3.90	%

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.

Share Price Performance — Weekly Closing Price

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

#### **Fund Allocation**

(% of net assets)

Long-Term Municipal Bonds 118.7% Other Assets Less Liabilities 3.6 % Net Assets Plus Floating Rate Obligations 122.3% Floating Rate Obligations (22.3)% Net Assets 100 %

#### Portfolio Credit Quality

(% of total investment exposure)

U.S. Guaranteed	26.8%
AAA	3.3 %
AA	19.6%
A	16.0%
BBB	20.4%
BB or Lower	8.6 %
N/R (not rated)	5.3 %
Total	100 %

### Portfolio Composition

(% of total investments)

(,, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Tax Obligation/Limited	20.1	%
U.S. Guaranteed	19.3	%
Health Care	14.9	%
Transportation	13.2	%
Tax Obligation/General	8.6	%
Utilities	5.5	%
<b>Education and Civic Organizations</b>	5.2	%
Other	13.2	%
Total	100	%

#### States and Territories

(% of total municipal bonds)

(,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	
Illinois	17.0%
California	11.6%
Wisconsin	8.9 %
Ohio	7.8 %
Pennsylvania	7.4 %
Florida	4.9 %

4.3 %			
3.9 %			
3.7 %			
3.6 %			
3.6 %			
3.3 %			
20.0%			
100 %			
	3.9 % 3.7 % 3.6 % 3.6 % 3.3 % 20.0%	3.9 % 3.7 % 3.6 % 3.6 % 3.3 % 20.0%	3.9 % 3.7 % 3.6 % 3.6 % 3.3 % 20.0%

NUV Nuveen Municipal Value Fund, Inc.

Portfolio of Investments April 30, 2018 (Unaudited)

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	$\binom{\text{Ratings}}{(3)}$	Value
	LONG-TERM INVESTMENTS – 101.8% MUNICIPAL BONDS – 101.8% Alaska – 0.1%		, ,	
\$ 2,710	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 5.000%, 6/01/32 Arizona – 1.3%	6/18 at 100.00	В3	5 2,710,081
2,500	Phoenix Civic Improvement Corporation, Arizona, Airport Revenue Bonds, Senior Lien Series 2008A, 5.000%, 7/01/38 (Pre-refunded 7/01/18) Phoenix Civic Improvement Corporation, Arizona, Airport Revenue Bonds, Senior Lien Series 2017A:	7/18 at 100.00	AA- (4)	2,513,525
2,935	5.000%, 7/01/35	7/27 at 100.00	AA-	3,381,824
4,750	5.000%, 7/01/36	7/27 at 100.00	AA-	5,460,885
5,600	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc.  Propagy Contract Obligations, Series 2007, 5 000%, 12/01/27	No Opt. Call	BBB+	6,556,088
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 Tucson, Arizona, Water System Revenue Bonds, Refunding Series 2017:	9/20 at 100.00	AA	4,490,245
1,000	5.000%, 7/01/32	7/27 at 100.00	AA	1,170,530
1,410	5.000%, 7/01/33	7/27 at 100.00	AA	1,644,257
1,000	5.000%, 7/01/34	7/27 at 100.00	AA	1,159,170
750	5.000%, 7/01/35	7/27 at 100.00	AA	867,420
24,185	Total Arizona Arkansas – 0.3%			27,243,944
5,650	Fayetteville, Arkansas, Sales and Use Tax Revenue Bonds, Series 2006A, 4.750%, 11/01/18 – AGM Insured California – 11.1%	5/18 at 100.00	AA	5,735,824
5,000	Alameda Corridor Transportation Authority, California, Revenue Bonds, Refunding Second	10/26 at 100.00	BBB+	5,542,400

4,615	Subordinate Lien Series 2016B, 5.000%, 10/01/36 Anaheim Public Financing Authority, California, Lease Revenue Bonds, Public Improvement	No Opt. Call	AA	3,945,917
5,000	Project, Series 1997C, 0.000%, 9/01/23 – AGM Insured Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2013S-4, 5.000%, 4/01/38 (Pre-refunded 4/01/23)	4/23 at 100.00	AA- (4)	5,673,550
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	7/18 at 42.48	CCC	1,872,384
	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	3,312,270
4,200	5.600%, 6/01/36	12/18 at 100.00	B2	4,247,922
1,175	California Department of Water Resources, Central Valley Project Water System Revenue Bonds,	12/26 at 100.00	AAA	1,381,718
10,000	Refunding Series 2016AW, 5.000%, 12/01/33 California Health Facilities Financing Authority, California, Revenue Bonds, Sutter Health,	11/26 at 100.00	AA-	11,168,900
10,000	Refunding Series 2016B, 5.000%, 11/15/46 California Health Facilities Financing Authority, California, Revenue Bonds, Sutter Health,	11/27 at 100.00	AA-	11,241,700
1,200	Refunding Series 2017A, 5.000%, 11/15/48 California Health Facilities Financing Authority, Revenue Bonds, Children's Hospital Los	8/27 at 100.00	BBB+	1,344,624
13,000	Angeles, Series 2017A, 5.000%, 8/15/37 California Health Facilities Financing Authority, Revenue Bonds, Kaiser Permanente System, Series 2017A-2, 5.000%, 11/01/47	No Opt. Call	AA-	16,654,170
20				

Principal Amount	Description (1)		Ratings	Value
(000)	California (continued)	(2)	(3)	
\$3,850	California (continued) California Health Facilities Financing Authority, Revenue Bonds, Saint Joseph Health System, Series 2013A, 5.000%, 7/01/33	7/23 at 100.00	AA-	\$4,311,461
2,335	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)	2,522,571
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+	1,808,609
55	California State, General Obligation Bonds, Refunding Series 2007, 4.500%, 8/01/30	7/18 at 100.00	AA-	55,100
5,000	California State, General Obligation Bonds, Various Purpose Series 2011, 5.000%, 10/01/41	10/21 at 100.00	AA-	5,449,300
3,500	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2016A, 5.000%, 12/01/46, 144A	6/26 at 100.00	ВВ	3,692,535
3,125	California Statewide Community Development Authority, Revenue Bonds, Methodist Hospital Project, Series 2009, 6.750%, 2/01/38 (Pre-refunded 8/01/19)	9/10 at	N/R (4)	3,313,219
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)	3,624,228
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)	5,041,500
4,505	Covina-Valley Unified School District, Los Angeles County, California, General Obligation Bonds, Series 2003B, 0.000%, 6/01/28 – FGIC Insured	No Opt. Call	A+	3,187,963
2,180	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds,	1/31 at 100.00	BBB-	1,936,472
30,000	Refunding Series 2013A, 0.000%, 1/15/42 (5) Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Series 1995A, 0.000%, 1/01/22 (ETM)	No Opt. Call	AA+ (4)	27,749,097
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1:			
10,180	5.000%, 6/01/33	6/18 at 100.00	B+	10,269,380
1,500	5.125%, 6/01/47	6/18 at 100.00	В–	1,499,970
5,540	Long Beach, California, Harbor Revenue Bonds, Series 2017C, 5.000%, 5/15/47	5/27 at 100.00	AA	6,321,749

	Merced Union High School District, Merced County, California, General Obligation Bonds,			
	Series 1999A:			
2,500	0.000%, 8/01/23 – FGIC Insured	No Opt. Call	AA-	2,163,950
2,555	0.000%, 8/01/24 – FGIC Insured	No Opt. Call	AA-	2,133,093
2,365	Montebello Unified School District, Los Angeles County, California, General Obligation Bonds,	No Opt. Call	A-	1,700,364
	Election 1998 Series 2004, 0.000%, 8/01/27 – FGIC Insured			
	Mount San Antonio Community College District, Los Angeles			
	County, California, General			
	Obligation Bonds, Election of 2008, Series 2013A:	2/10 -4		
3,060	0.000%, 8/01/28 (5)	2/18 at 100.00	Aa1	2,910,947
2,315	0.000%, 8/01/43 (5)	8/35 at 100.00	Aa1	1,855,565
3,550	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series	No Opt. Call	A	4,917,070
	2009C, 6.500%, 11/01/39			
	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	7/18 at 57.18		4,081,896
11,575	0.000%, 8/01/31 – NPFG Insured	7/18 at 51.50	Aa2	5,914,478
2,350	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2009,	11/19 at 100.00	N/R (4)	2,520,352
	6.750%, 11/01/39 (Pre-refunded 11/01/19)			
10,150	Placer Union High School District, Placer County, California,	No Opt. Call	ΔΔ	5,838,483
10,130	General Obligation Bonds, Series	140 Opt. Can	7 17 1	3,030,403
	2004C, 0.000%, 8/01/33 – AGM Insured			
15,505	Riverside Public Financing Authority, California, Tax Allocation Bonds, University	7/18 at 100.00	A–	15,535,700
	Corridor/Sycamore Canyon Merged Redevelopment Project,			
	Arlington Redevelopment			
	Project, Hunter Park/Northside Redevelopment Project, Magnolia			
	Center Redevelopment			
	Project, 5.000%, 8/01/37 – NPFG Insured			

NUV Nuveen Municipal Value Fund, Inc. Portfolio of Investments (continued) April 30, 2018 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued) 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	A+	\$2,160,399
2,660	0.000%, 8/01/25 – FGIC Insured	No Opt. Call	A+	2,160,585
500	San Diego Tobacco Settlement Revenue Funding Corporation, California, Tobacco Settlement	6/28 at 100.00	BBB	506,695
250	Bonds, Subordinate Series 2018C, 4.000%, 6/01/32 San Francisco Redevelopment Financing Authority, California, Tax Allocation Revenue Bonds, Mission Bay South Redevelopment Project, Series 2011D, 7.000%, 8/01/41 (Pre-refunded 2/01/21)	2/21 at 100.00	BBB+ (4)	283,818
12,095	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue	No Opt. Call	Baa2	9,776,630
13,220	Bonds, Refunding Series 1997A, 0.000%, 1/15/25 – NPFG Insure San Mateo County Community College District, California, General Obligation Bonds, Series 2006A, 0.000%, 9/01/28 – NPFG Insured	ed No Opt. Call	AAA	9,788,881
5,000	San Mateo Union High School District, San Mateo County, California, General Obligation Bonds,	No Opt. Call	Aaa	4,280,350
5,815	Election of 2000, Series 2002B, 0.000%, 9/01/24 – FGIC Insured San Ysidro School District, San Diego County, California, General Obligation Bonds, Refunding Series 2015, 0.000%, 8/01/48	No Opt. Call	AA	1,268,193
2,000	Tobacco Securitization Authority of Northern California, Tobacco Settlement Asset-Backed Bonds, Refunding Series 2005A-2, 5.400%, 6/01/27	6/18 at 100.00	BB-	2,000,400
	University of California, General Revenue Bonds, Series 2009O:			
370	5.250%, 5/15/39 (Pre-refunded 5/15/19)	5/19 at 100.00	N/R (4)	383,198
720	5.250%, 5/15/39 (Pre-refunded 5/15/19)	5/19 at 100.00	AA (4)	746,057
210	5.250%, 5/15/39 (Pre-refunded 5/15/19)	5/19 at 100.00	N/R (4)	217,491
252,600	Total California Colorado – 6.3%			230,313,304
5,000	Arkansas River Power Authority, Colorado, Power Revenue Bonds, Series 2006, 5.250%, 10/01/40 – SYNCORA GTY Insured	7/18 at 100.00	BBB	5,000,050
5,200	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives,	7/18 at 100.00	BBB+	5,205,928

Catnolic Health Services Series 2013A, 5.250%, 1/01/45		Series 2006A, 4.500%, 9/01/38	1/22 -4		
1,700   Poudre Valley Health System, Series 2005C, 5,250%, 3/01/40 – AGM Insured   100,00   AA   1,747,948   1,747,948   100,00   AA   2,983,92   100,00   AA   16,585,2   100,00   AA   16,585,2	7,105	Catholic Health Initiatives,		BBB+	7,556,736
Colorado Health Facilities Authority, Colorado, Revenue Bonds, 1/20 at 100.00   AA	1,700	Poudre Valley Health System,		AA	1,747,940
Deal Series 2010B, 5.000%, 1/01/21  15,925 Colorado Health Facilities Authority, Colorado, Revenue Bonds, 1/20 at Sisters of Charity of 100.00	2,845	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Sisters of Charity of	100.00	AA-	2,983,921
Sisters of Charity of Leavenworth Health Services Corporation, Series 2010A, 5.000%, 1/01/40  960 Colorado High Performance Transportation Enterprise, C-470 Lien Series 2017, 5.000%, 1/2/31/47  2,000 Express Lanes Revenue Bonds, Senior Lien Series 2017, 5.000%, 1/2/31/47  2,000 Colorado State Board of Governors, Colorado State University Auxiliary Enterprise System Revenue Bonds, Series 2012A, 5.000%, 3/01/41 (Pre-refunded 3/01/22) Colorado State, Certificates of Participation, Lease Purchase Financing Program, National Western Center, Series 2018A:  1,250 5.000%, 9/01/30 3/28 at 100.00 Aa2 1,470,73  2,000 5.000%, 9/01/31 3/28 at 100.00 Aa2 2,340,14  1,260 5.000%, 9/01/32 3/28 at 100.00 Aa2 1,468,45  620 5.000%, 9/01/33 3/28 at 100.00 Aa2 719,708 Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B:  2,750 5.000%, 11/15/25 11/22 at 100.00 A+ 3,068,06  2,200 5.000%, 11/15/29 11/22 at 100.00 A+ 2,426,51  Bonds, Subordinate Lien Series 2013B, 5,000%, 11/15/43		Deal Series 2010B,			
Colorado High Performance Transportation Enterprise, C-470   12/24 at   100.00   N/R   1,040,14	15,925	Sisters of Charity of Leavenworth Health Services Corporation, Series 2010A,		AA-	16,585,251
2,000       Colorado State Board of Governors, Colorado State University Auxiliary Enterprise System Revenue Bonds, Series 2012A, 5.000%, 3/01/41 (Pre-refunded 3/01/22) Colorado State, Certificates of Participation, Lease Purchase Financing Program, National Western Center, Series 2018A:       3/28 at 100.00       Aa2 1,470,73         2,000       5.000%, 9/01/30       3/28 at 100.00       Aa2 2,340,14         1,260       5.000%, 9/01/31       3/28 at 100.00       Aa2 1,468,45         620       5.000%, 9/01/33       3/28 at 100.00       Aa2 719,708         Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B:       11/22 at 100.00       A+ 3,068,06         2,200       5.000%, 11/15/25       11/22 at 100.00       A+ 2,426,51         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 5,619,55	960	Colorado High Performance Transportation Enterprise, C-470 Express Lanes Revenue Bonds, Senior		N/R	1,040,141
Colorado State, Certificates of Participation, Lease Purchase Financing Program, National Western Center, Series 2018A:  1,250 5.000%, 9/01/30 3/28 at 100.00 Aa2 1,470,73. 2,000 5.000%, 9/01/31 3/28 at 100.00 Aa2 2,340,14. 1,260 5.000%, 9/01/32 3/28 at 100.00 Aa2 1,468,45. 620 5.000%, 9/01/33 3/28 at 100.00 Aa2 719,708 Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B:  2,750 5.000%, 11/15/25 11/22 at 100.00 A+ 3,068,06. 2,200 5.000%, 11/15/29 11/22 at 100.00 A+ 2,426,51. 5,160 Denver City and County, Colorado, Airport System Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 11/15/43	2,000	Colorado State Board of Governors, Colorado State University Auxiliary Enterprise System		Aa2 (4)	2,211,560
1,250 5.000%, 9/01/30 100.00 Aa2 1,470,73  2,000 5.000%, 9/01/31 100.00 Aa2 2,340,14  1,260 5.000%, 9/01/32 3/28 at 100.00 Aa2 1,468,45  620 5.000%, 9/01/33 3/28 at 100.00 Aa2 719,708  Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B:  2,750 5.000%, 11/15/25 11/22 at 100.00 A+ 3,068,06  2,200 5.000%, 11/15/29 11/22 at 100.00 A+ 2,426,51  5,160 Denver City and County, Colorado, Airport System Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 11/15/43		Colorado State, Certificates of Participation, Lease Purchase Financing Program, National			
2,000 5.000%, 9/01/31 100.00 Aa2 2,340,144  1,260 5.000%, 9/01/32 3/28 at 100.00 Aa2 1,468,454  620 5.000%, 9/01/33 3/28 at 100.00 Aa2 719,708  Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B:  2,750 5.000%, 11/15/25 11/22 at 100.00 A+ 3,068,06  2,200 5.000%, 11/15/29 11/22 at 100.00 A+ 2,426,514  Bonds, Subordinate Lien Series 2013B, 5.000%, 11/15/43	1,250	5.000%, 9/01/30	100.00	Aa2	1,470,738
1,260 5.000%, 9/01/32 100.00 3/28 at 100.00 3/28 at 100.00 Aa2 719,708 100.00 Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B:  2,750 5.000%, 11/15/25 11/22 at 100.00 A+ 3,068,06. 11/22 at 100.00 A+ 2,426,515 100.00 Denver City and County, Colorado, Airport System Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 11/15/43	2,000	5.000%, 9/01/31	100.00	Aa2	2,340,140
Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B:  2,750  5.000%, 11/15/25  2,200  5.000%, 11/15/29  Denver City and County, Colorado, Airport System Revenue  11/22 at 100.00  A+ 3,068,06.  11/22 at 100.00  A+ 2,426,51.  5,160  Denver City and County, Colorado, Airport System Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 11/15/43	1,260	5.000%, 9/01/32	100.00	Aa2	1,468,454
Bonds, Series 2012B:  2,750	620			Aa2	719,708
2,750 5.000%, 11/15/25 100.00 A+ 3,068,06.  2,200 5.000%, 11/15/29 11/22 at 100.00 A+ 2,426,515  5,160 Denver City and County, Colorado, Airport System Revenue 11/23 at 100.00 A 5,619,556  5,000%, 11/15/43					
5,160 Denver City and County, Colorado, Airport System Revenue Bonds, Subordinate Lien Series 2013B, 5,000%, 11/15/43  100.00  A+ 2,426,51  1/23 at 100.00  A 5,619,556	2,750	5.000%, 11/15/25	100.00	A+	3,068,065
Bonds, Subordinate Lien Series 2013B, 100.00 A 5,619,550 5.000%, 11/15/43	2,200	5.000%, 11/15/29		A+	2,426,512
22	5,160	Bonds, Subordinate Lien Series 2013B,		A	5,619,550
	22				

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	$\binom{\text{Ratings}}{(3)}$	Value
	Colorado (continued)			
\$ 2,000	Denver Convention Center Hotel Authority, Colorado, Revenue	12/26 at	Baa2	\$ 2,226,920
	Bonds, Convention Center Hotel, Refunding Senior Lien Series 2016, 5.000%, 12/01/35	100.00		
	E-470 Public Highway Authority, Colorado, Senior Revenue			
	Bonds, Series 2000B:			
9,660	0.000%, 9/01/29 – NPFG Insured	No Opt. Call	A-	6,512,579
24,200	0.000%, 9/01/31 – NPFG Insured	No Opt. Call	A-	14,902,844
17,000	0.000%, 9/01/32 – NPFG Insured	No Opt. Call	A-	10,052,610
7,600	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Refunding Series 2006B, 0.000%,	9/26 at 52.09	A-	2,895,676
	9/01/39 – NPFG Insured			
	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-	4,928,770
10,075	0.000%, 3/01/36 – NPFG Insured	9/20 at 41.72	A-	3,917,966
8,000	Public Authority for Colorado Energy, Natural Gas Purchase	No Opt. Call	A	10,962,080
	Revenue Bonds, Colorado Springs Utilities, Series 2008, 6.500%, 11/15/38	-		
5,000	Rangely Hospital District, Rio Blanco County, Colorado, General	11/21 at		
	Obligation Bonds, Refunding	100.00	Baa3	5,478,800
	Series 2011, 6.000%, 11/01/26			
3,750	Regional Transportation District, Colorado, Denver Transit			
	Partners Eagle P3 Project Private			