Nuveen Enhanced Municipal Value Fund Form N-Q September 29, 2017

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

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, Illinois 60606

(Address of principal executive offices) (Zip code)

Gifford R. Zimmerman

Vice President and Secretary

333 West Wacker Drive, Chicago, Illinois 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: July 31, 2017

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q 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 the 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. § 3507.

Item 1. Schedule of Investments

Nuveen Enhanced Municipal Value Fund Portioi of Investments July 31, 2017 (Unaudited) Principal Amount (000)Optional Call Provisions (2)Rating Provisions (2)ValueAmount (000)LONG-TERM INVESTMENTS – 109.5% MUNICIPAL BONDS – 108.8% Alabama – 0.9% Jefferson County, Alabama, Limited Obligation School Warrants, Prevision Tax Revenue Bonds, Series 2004A, 5.250%, 1/01/23 (Pre-refunded 8/15/17) – AGM Insured (Pre-refunded 8/15/17) – AGM Insured Signa – 3.3%8/17 at 100.00AA (4)\$2,003,500 (Pre-refunded 8/15/17) – AGM Insured (Pre-refunded 7/15/16)10/23 at 102.00 AA (Pre-22,228,494 (Pre-refunded 7/15/16)1,585Banner Health Systems, Tender Option Bond Trust 2015-XF2046, (10/01/28 – AGM Insured (Pre-refunded 7/15/19) – BAM Insured (Pre-refunded 7/15/11) – BAM Insured				
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 1,585 Banner Health Systems, Tender Option Bond Trust 2015-XF2046, 1/22 at 100.00 AA- 15.615%, 1/01/43 (IF) (5) 2,000 Arizona State, Certificates of Participation, Series 2010A, 5.250%, 10/19 at 100.00 AA 2,171,780 10/19 at 100.00 AA (4) 2,171,780 1,205 6.500%, 7/15/31 (Pre-refunded 7/15/19) – BAM Insured Phoenix Industrial Development Authority, Arizona, Education 1,330 1,331, Facility Revenue Bonds, Great Hearts Academies - Veritas Project, Series 2012, 6.600%, 7/01/47 200 Quechan Indian Tribe of the Fort Yuma Reservation, Arizona, Government Project Bonds, Series 2008, 7.000%, 12/01/27 201 Quechan Indian Tribe of the Fort Yuma Reservation, Arizona, Government Project Bonds, Series 2012A, 9.750%, 5/01/25 201 Salt Verde Financial Corporation, Arizona, Series 2012A, 9.750%, 5/01/25 202 Salt Verde Financial Corporation, Arizona, Series 2012A, 9.750%, 5/01/25 203 Salt Verde Financial Corporation, Arizona, Series 2012A, 9.750%, 5/01/25 204 Watson Road Community Facilities District, Arizona, Series 2007, 5.000%, 12/01/32 205 Bonds, Citigroup Energy Inc. Prepay Contract Obligations, Series 2007, 5.000%, 12/01/32 206 Bonds, Citigroup Energy Inc. Prepay Contract Obligations, Series 2007, 5.000%, 12/01/32 207 Otal Arizona California – 14.7% Alameda Corridor Transportation Authority, California, Revenue 208 Bonds, Refunding Second Subordinate Lien Series 2016B, 5.000%, 10/26 at 100.00 BB+ 12,245,798 205 Bonds, Refunding Second Subordinate Lien Series 2016B, 5.000%, 10/26 at 100.00 BB+ 12,245,798 205 Francisco Bay Area Toll Bridge, Series 2009F-1, 5.000%, 4/01/34 205 Althority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2009F-1, 5.000%, 4/01/34 207 Francisco Bay Area Toll Bridge, Series 2009F-1, 5.000%, 4/01/34 				
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2,000Arizona State, Certificates of Participation, Series 2010A, 5.250%, $10/01/28 - AGM$ Insured10/19 at 100.00 AA2,171,7802,001General Obligation Bonds, Series 2009: (General Obligation Bonds, Series 2009: $5.500\%, 7/15/31$ (Pre-refunded 7/15/19) - BAM Insured7/19 at 100.00 AA (4) $7/19$ at 100.00 AA1,333,2961,205 $6.500\%, 7/15/31 - BAM$ Insured7/19 at 100.00 AA1,376,624 7/19 at 100.00 AA1,376,624Phoenix Industrial Development Authority, Arizona, Education7/21 at 100.00 BB+ 1,239,141 Series 2012, 6.600%, 7/01/4712/17 at 102.00 BB+ 2012, 6.600%, 7/01/47298,480220Quechan Indian Tribe of the Fort Yuma Reservation, Arizona, Government Project Bonds, Series 2008, 7.000%, 12/01/27 Quechan Indian Tribe of the Fort Yuma Reservation, Arizona, Government Project Bonds, Series 2012, A, 9.750%, Sol1/255/22 at 100.00 BB- 1,977,3781,977,37850Bonds, Citigroup Energy Inc. Prepay Contract Obligations, Series 2007, 5.000%, 12/01/32No Opt. CallBBB+ 1,561,10910,924Total Arizona California - 14.7% Alameda Corridor Transportation Authority, California, Revenue10/26 at 100.00 BB+ 10/01/372,245,798180Bonds, Refunding Second Subordinate Lien Series 2016B, 5.000%, 10/26 at 100.00 BB+ 10/01/37205,020205,02010/01/37 Bay Area Toll Bridge, Series 2009F-1, 5.000%, 4/01/344/19 at 100.00 AA (4)5,340,450 (Pre-refunded 4/01/19)	1,383		1/22 at 100.00 AA-	2,228,494
2.00010/128 - AGM Insured10/19 at 100.00AA2,171,780Festival Ranch Community Facilities District, Buckeye, Arizona, General Obligation Bonds, Series 2009:7/19 at 100.00 AA (4)1,333,2961,2056.500%, 7/15/31 (Pre-refunded 7/15/19) - BAM Insured7/19 at 100.00 AA (4)1,333,2961,2956.500%, 7/15/31 - BAM Insured7/19 at 100.00 AA (1,376,624Phoenix Industrial Development Authority, Arizona, Education7/19 at 100.00 BB+1,239,141Series 2012, 6.600%, 7/01/47Quechan Indian Tribe of the Fort Yuma Reservation, Arizona, Government Project Bonds, Series 2008, 7.000%, 12/01/2712/17 at 102.00B298,480200Quechan Indian Tribe of the Fort Yuma Reservation, Arizona, Government Project Bonds, Series 2012, A, 9.750%, S/01/255/22 at 100.00 BB-1,977,3785/01/25Salt Verde Financial Corporation, Arizona, Senior Gas RevenueNo Opt. Call BBB+59,49650Bonds, Citigroup Energy Inc. Prepay Contract Obligations, Series 2007, 5.000%, 12/01/3210/17 at 100.00 N/R1,561,10910,924Total Arizona California - 14.7% Alameda Corridor Transportation Authority, California, Revenue10/26 at 100.00 BB+205,02010/01/37 Bay Area Toll Authority, California, Revenue Bonds, San5,000%, 10/26 at 100.00 AA (4)5,340,4505,000Francisco Bay Area Toll Bridge, Series 2009F-1, 5,000%, 4/01/344/19 at 100.00 AA (4)5,340,450				
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 Bonds, Citigroup Energy Inc. Prepay Contract Obligations, Series No Opt. Call BBB+ 59,496 2007, 5.000%, 12/01/32 Watson Road Community Facilities District, Arizona, Special Assessment Revenue Bonds, Series 2005, 6.000%, 7/01/30 Total Arizona 10/17 at 100.00 N/R 1,561,109 12,245,798 California - 14.7% Alameda Corridor Transportation Authority, California, Revenue Bonds, Refunding Second Subordinate Lien Series 2016B, 5.000%, 10/26 at 100.00 BBB+ 205,020 10/01/37 Bay Area Toll Authority, California, Revenue Bonds, San 5,000 Francisco Bay Area Toll Bridge, Series 2009F-1, 5.000%, 4/01/34 4/19 at 100.00 AA (4) 5,340,450 (Pre-refunded 4/01/19) 				
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California – 14.7% Alameda Corridor Transportation Authority, California, Revenue Bonds, Refunding Second Subordinate Lien Series 2016B, 5.000%, 10/26 at 100.00BBB+ 205,020 10/01/37 Bay Area Toll Authority, California, Revenue Bonds, San 5,000 Francisco Bay Area Toll Bridge, Series 2009F-1, 5.000%, 4/01/34 4/19 at 100.00 AA (4) 5,340,450 (Pre-refunded 4/01/19)	10 924			12 245 798
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5,000 Francisco Bay Area Toll Bridge, Series 2009F-1, 5.000%, 4/01/34 4/19 at 100.00 AA (4) 5,340,450 (Pre-refunded 4/01/19)				<i>,</i>
(Pre-refunded 4/01/19)		Bay Area Toll Authority, California, Revenue Bonds, San		
	5,000	Francisco Bay Area Toll Bridge, Series 2009F-1, 5.000%, 4/01/34	4/19 at 100.00 AA (4)	5,340,450
920 10/18 at 100.00 Aa1 (4) 1,108,379		(Pre-refunded 4/01/19)		
	920		10/18 at 100.00Aa1 (4)	1,108,379

	California Educational Facilities Authority, Revenue Bonds,		
	University of Southern California, Tender Option Bond Trust		
	2015-XF2188, 16.464%, 10/01/38 (Pre-refunded 10/01/18) (IF) (5)		
	California Health Facilities Financing Authority, Revenue Bonds,		
2,040	Providence Health & Services, Tender Option Bond Trust	10/19 at 100.00AA-	2,900,941
	2015-XF0120, 21.464%, 10/01/39 (IF) (5)		
	California Health Facilities Financing Authority, Revenue Bonds,		
	Sutter Health, Tender Option Bond Trust 2016-XG0048:		
300	22.059%, 8/15/26 (IF) (5)	8/20 at 100.00 AA-	495,210
1,700	22.059%, 8/15/26 (IF) (5)	8/20 at 100.00 AA-	2,787,575

Principal		Optional Call	Ratinge	
Amount (000)	Description (1)	Provisions (2)		Value
	California (continued)			
\$ 1,000	California Municipal Finance Authority, Revenue Bonds, Harbor Regional Center Project, Series 2009, 8.000%, 11/01/29 (Pre-refunded 11/01/19)	11/19 at 100.00	A3 (4)	\$1,155,450
	California Statewide Communities Development Authority,			
3,450	California, Revenue Bonds, Loma Linda University Medical Center, Series 2016A, 5.250%, 12/01/56	6/26 at 100.00	BB+	3,765,399
	California Statewide Communities Development Authority, Revenue	10/19 at		
500	Bonds, American Baptist Homes of the West, Series 2010, 5.750%, 10/01/25	100.00	BBB+	541,825
400	Davis Redevelopment Agency, California, Tax Allocation Bonds, Davis Redevelopment Project, Subordinate Series 2011A, 7.000%, 12/01/36	12/21 at 100.00	A+	486,644
490	Etiwanda School District, California, Special Tax Bonds, Coyote Canyon Community Facilties District 2004-1 Improvement Area 2, Series 2009, 6.500%, 9/01/32 (Pre-refunded 9/01/19)	9/19 at 100.00	N/R (4)	546,125
2,000	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Series 2013A, 0.000%, 1/15/29 – AGM Insured (6)	No Opt. Call	AA	1,786,900
1,885	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1, 5.750%,	10/17 at	B3	1,885,000
1,000	6/01/47	100.00	20	1,000,000
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Tender Option Bond Trust			
2,445	2015-XF1038: 15.065%, 6/01/40 (IF) (5)	6/25 at 100.00	Δ.⊥	3,920,875
1,250	15.077%, 6/01/40 (IF) (5)	6/25 at 100.00		2,005,188
1,230	Grossmont Healthcare District, California, General Obligation	0/25 at 100.00	111	2,005,100
2,550	Bonds, Tender Option Bond Trust 2017-XF2453, 29.035%, 7/15/40 (Pre-refunded 7/15/21) (IF) (5)	7/21 at 100.00	Aaa	5,486,095
905	Inland Empire Tobacco Securitization Authority, California, Tobacco Settlement Asset-Backed Bonds, Series 2007, 4.625%, 6/01/21	10/17 at 100.00	N/R	901,932
225	Long Beach Bond Finance Authority, California, Natural Gas Purchase Revenue Bonds, Series 2007B, 2.242%, 11/15/27	No Opt. Call	А	214,515
1,710	Los Angeles Community College District, California, General Obligation Bonds, Tender Option Bond Trust 2016-XG0045, 21.599%, 8/01/33 (Pre-refunded 8/01/18) (IF)	8/18 at 100.00	AA+ (4)	2,102,531
1,600	Los Angeles County, California, Community Development Commission Headquarters Office Building, Lease Revenue Bonds, Community Development Properties Los Angeles County Inc., Tender Option Bond Trust 2016-XL0022, 19.817%, 9/01/42 (IF) (5)	9/21 at 100.00	Aa3	2,681,760
525	Los Angeles Department of Airports, California, Revenue Bonds, Los Angeles International Airport, Senior Lien Series 2010A, 5 000% 5/15/21	5/20 at 100.00	AA	579,805
1,080	5.000%, 5/15/31 National City Community Development Commission, California, Tax Allocation Bonds, National City Redevelopment Project, Series	8/21 at 100.00	А	1,298,009

	2011, 7.000%, 8/01/32 Novato Redevelopment Agency, California, Tax Allocation Bonds,			
1,165	Hamilton Field Redevelopment Project, Series 2011, 6.750%, 9/01/40	9/21 at 100.00	BBB+	1,374,397
840	Palm Drive Health Care District, Sonoma County, California, Certificates of Participation, Parcel Tax Secured Financing Program, Series 2010, 7.000%, 4/01/25	10/17 at 100.00	CCC+	806,484
265	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2009, 6.750%, 11/01/39 (Pre-refunded 11/01/19)	11/19 at 100.00	Ba1 (4)	299,479
250	Ridgecrest Redevelopment Agency, California, Ridgecrest Redevelopment Project Tax Allocation Bonds, Refunding Series 2010, 6.125%, 6/30/37 San Francisco Redevelopment Finance Authority, California, Tax	6/20 at 100.00	A-	281,768
	Allocation Revenue Bonds, Mission Bay North Redevelopment Project, Series 2011C:			
500 700	6.500%, 8/01/27 (Pre-refunded 2/01/21) 6.750%, 8/01/33 (Pre-refunded 2/01/21)	2/21 at 100.00 2/21 at 100.00	. ,	594,255 837,690

Amount Description (1) Optional Call Rating	0
Amount (000)Description (1)Optional Call Provisions (2)(3)	^S Value
California (continued)	
San Francisco Redevelopment Financing Authority, California,	
\$ 500 Tax Allocation Revenue Bonds, Mission Bay South Badavalarment Project Series 2011D 6 625% 8/01/27 2/21 at 100.00 (4)	\$596,300
Redevelopment Project, Series 2011D, 6.625%, 8/01/27 (4) (Pre-refunded 2/01/21)	
San Jose California Airport Revenue Bonds Refunding Series	1 1 (7 7 5)
1,000 2017B, 5.000%, 3/01/42 3/27 at 100.00 A2	1,167,750
Santee Community Development Commission, California, Santee	
360 Redevelopment Project Tax Allocation Bonds, Series 2011A, 2/21 at 100.00 A (4)	433,346
7.000%, 8/01/31 (Pre-refunded 2/01/21) Semitrophic Improvement District of Semitrophic Water Storage	
1,000 District, Kern County, California, Revenue Bonds, Refunding 12/19 at 100.00 A+	1,082,860
Series 2009A, 5.000%, 12/01/38	1,002,000
Semitrophic Improvement District of Semitrophic Water Storage	
2,400 Dustrict, Kern County, California, Revenue Bonds, Tender Option 12/19 at 100.00 A+	3,405,408
Bond Trust 2015-XF0117, 18.071%, 12/01/34 (IF) (5)	
1,045 Ukiah Redevelopment Agency, California, Tax Allocation Bonds, Ukiah Redevelopment Project, Series 2011A, 6.500%, 12/01/28 6/21 at 100.00 A+	1,228,753
Western Placer Unified School District, Placer County, California,	
1,020 Certificates of Participation, Refunding Series 2009, 5.250%, 8/19 at 100.00 AA	1,094,215
8/01/35 – AGM Insured	
43,200 Total California	55,398,333
Colorado -3.4%	
Colorado Educational and Cultural Facilities Authority, Revenue1,859Bonds, Montessori School of Evergreen, Series 2005A, 6.500%, 10/17 at 100.00 N/R	1,861,157
12/01/35	1,001,137
Colorado Housing and Finance Authority, Revenue Bonds,	
26 Confluence Energy LLC Project, Series 2007, 5.000%, 12/01/17 No Opt. Call N/R	26,638
(Alternative Minimum Tax) (7)	
Colorado Housing and Finance Authority, Revenue Bonds,	222 642
250 Confluence Energy LLC Project, Series 2017, 5.500%, 4/01/22 No Opt. Call N/R (Alternative Minimum Tax)	222,643
Conservatory Metropolitan District, Aurora, Arapahoe County,	
2,000 Colorado, General Obligation Bonds, Limited Tax Series 2007, 12/17 at 100.00 AA	2,011,520
5.125%, 12/01/37 – RAAI Insured	
4,000 E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Public Highway Social 2006 D 0.000% 0.01/20 NIECC Language 9/26 at 52.09 A	1,456,680
Refunding Series 2006B, 0.000%, 9/01/39 – NPFG Insured Public Authority for Colorado Energy, Natural Gas Purchase	, ,
Revenue Bonds, Colorado Springs Utilities, Series 2008:	
475 6.250%, 11/15/28 No Opt. Call A	602,542
4,030 6.500%, 11/15/38 No Opt. Call A	5,734,569
Three Springs Metropolitan District 3, Durango, La Plata County,	
815 Colorado, Property Tax Supported Revenue Bonds, Series 2010, 12/20 at 100.00 N/R	853,908
7.750%, 12/01/39 13,455 Total Colorado	12,769,657
Connecticut – 0.2%	12,709,037
827 4/20 at 100.00 N/R	895,856

	Harbor Point Infrastructure Improvement District, Connecticut, Special Obligation Revenue Bonds, Harbor Point Project, Series 2010A, 7.000%, 4/01/22 District of Columbia – 0.4%		
1,500	District of Columbia, Revenue Bonds, Center for Strategic and International Studies, Inc., Series 2011, 6.375%, 3/01/31 Florida – 5.7%	3/21 at 100.00 BBB-	1,627,935
1,695	Ave Maria Stewardship Community District, Florida, Capital Improvement Revenue Bonds, Series 2006A, 5.125%, 5/01/38 Bonterra Community Development District, Hialeah, Florida,	10/17 at 100.00 N/R	1,634,641
1,000	Special Assessment Bonds, Assessment Area 2 Project, Series 2016, 4.500%, 5/01/34	5/27 at 100.00 N/R	986,050

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
. ,	Florida (continued)			
\$ 2,000	Collier County Educational Facilities Authority, Florida, Revenue Bonds, Ave Maria University, Refunding Series 2013A, 5.625%, 6/01/33	6/23 at 100.00	BBB-	\$2,221,280
950	Copperstone Community Development District, Manatee County, Florida, Capital Improvement Revenue Bonds, Series 2007, 5.200%, 5/01/38	10/17 at 100.00	N/R	950,123
1,000	Florida Development Finance Corporation, Educational Facilities Revenue Bonds, Renaissance Charter School, Inc. Projects, Series 2011A, 7.500%, 6/15/33	6/21 at 100.00	BB	1,123,570
	Miami-Dade County Health Facility Authority, Florida, Hospital Revenue Bonds, Miami Children's Hospital, Series 2010A:			
735	6.000%, 8/01/30 (Pre-refunded 8/01/20)	8/20 at 100.00	N/R (4)	842,244
265	6.000%, 8/01/30	8/20 at 100.00	A+	293,843
1,625	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010A-1, 5.375%, 10/01/35	10/20 at 100.00	А	1,803,392
3,660	Miami-Dade County, Florida, Special Obligation Bonds, Capital Asset Acquisition Series 2009A, 5.125%, 4/01/34 – AGC Inst	4/19 at 100.00 ired	AA	3,848,636
1,500	North Sumter County Utility Dependent District, Florida, Utility Revenue Bonds, Series 2010, 5.375%, 10/01/40	10/20 at 100.00	AA	1,648,125
	Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Jupiter Medical Center, Series 2013A:			
1,000	5.000%, 11/01/33	11/22 at 100.00	BBB+	1,074,300
2,000	5.000%, 11/01/43	11/22 at 100.00		2,124,880
2,000	Tolomato Community Development District, Florida, Special	11,22 at 100.00		2,12 1,000
80	Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-2, 6.610%, 5/01/39	10/17 at 100.00	N/R	80,002
	Tolomato Community Development District, Florida, Special			
230	Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-3, 0.000%, 5/01/40 (6)	5/19 at 100.00	N/R	137,972
95	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-4, 0.000%, 5/01/40 (6)	5/22 at 100.00	N/R	42,223
135	Tolomato Community Development District, Florida, Special Assessment Bonds, Hope Note, Series 2007-3, 6.650%, 5/01/40 (8)	5/18 at 100.00	N/R	1
15	Tolomato Community Development District, Florida, Special Assessment Bonds, Non Performing Parcel Series 2007-1. RMKT, 6.650%, 5/01/40	5/18 at 100.00	N/R	15,083
235	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2012A-1, 6.650%, 5/01/40	5/18 at 100.00	N/R	235,059
350	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series 2015-1, 0.000%, 5/01/40	5/18 at 100.00	N/R	216,640
215	(8)Tolomato Community Development District, Florida, SpecialAssessment Bonds, Refunding Series 2015-2, 0.000%, 5/01/40	5/18 at 100.00	N/R	111,951

	(8)			
	Tolomato Community Development District, Florida, Special			
235	Assessment Bonds, Refunding Series 2015-3, 6.610%, 5/01/40	5/18 at 100.00	N/R	2
	(8)			
810	Tolomato Community Development District, Florida, Special	10/17 at 100.00	N/D	810,032
810	Assessment Bonds, Series 2006, 5.400%, 5/01/37	10/17 at 100.00	11/1	810,032
	Venetian Community Development District, Sarasota County,			
1,080	Florida, Capital Improvement Revenue Bonds, Series 2012-A2,	5/22 at 100.00	N/R	1,124,291
	5.500%, 5/01/34			
20,910	Total Florida			21,324,340
	Georgia – 4.4%			
12,000	Atlanta, Georgia, Airport General Revenue Bonds, Refunding	1/21 at 100.00	AA	13,514,520
12,000	Series 2010C, 5.250%, 1/01/30 – AGM Insured (UB)	1/21 at 100.00	AA	15,514,520

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Georgia (continued)			
\$ 615	Atlanta, Georgia, Tax Allocation Bonds, Beltline Project Series 2008A. Remarketed, 7.500%, 1/01/31 (Pre-refunded 1/01/19)	1/19 at 100.00	A2 (4)	\$666,679
430	Atlanta, Georgia, Tax Allocation Bonds, Beltline Project Series 2008B. Remarketed, 6.750%, 1/01/20 (Pre-refunded 1/01/19)	1/19 at 100.00	A2 (4)	456,931
1,250	Clayton County Development Authority, Georgia, Special Facilities Revenue Bonds, Delta Air Lines, Inc. Project, Series 2009A, 8.750%, 6/01/29	6/20 at 100.00	Baa3	1,462,975
90	Main Street Natural Gas Inc., Georgia, Gas Project Revenue Bonds, Series 2006B, 5.000%, 3/15/22	No Opt. Call	А	100,094
260	Main Street Natural Gas Inc., Georgia, Gas Project Revenue Bonds, Series 2007A, 5.500%, 9/15/26	No Opt. Call	А	314,064
14,645	Total Georgia Guam – 0.9%			16,515,263
1,760	Government of Guam, Business Privilege Tax Bonds, Series 2012B-1, 5.000%, 1/01/42	1/22 at 100.00	А	1,841,066
1,250	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2013, 5.500%,	7/23 at 100.00	A-	1,398,462
3,010	7/01/43 Total Guam			3,239,528
	Illinois – 14.0%			
2,570	CenterPoint Intermodal Center Program Trust, Illinois, Class A Certificates, Series 2004, 4.000%, 6/15/23 (Mandatory Put 12/15/22)	12/22 at 100.00	N/R	2,571,131
5,000	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Capital Improvement Revenues, Series 2016, 6.000%, 4/01/46	4/27 at 100.00	А	5,429,100
480	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues Series 2011C-2, 9.000%, 3/01/32	10/17 at 100.00	B+	479,914
	(Mandatory Put 3/01/17)			
1,335	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016B, 6.500%, 12/01/46 Chicago Board of Education, Illinois, Unlimited Tax General	12/26 at 100.00	B+	1,321,904
	Obligation Bonds, Dedicated Tax Revenues, Series 1998B-1:			
1,000 1,000	0.000%, 12/01/22 – NPFG Insured 0.000%, 12/01/27 – NPFG Insured	No Opt. Call No Opt. Call	A A	813,470 614,080
1,000	Chicago, Illinois, General Obligation Bonds, Neighborhoods	1/25 at 100.00	BBB+	1,040,990
,	Alive 21 Program, Series 2002B, 5.500%, 1/01/33 Chicago, Illinois, General Obligation Bonds, Refunding Series 2012C:			, ,
320	5.000%, 1/01/23	1/22 at 100.00	BBB+	334,474
160	5.000%, 1/01/25 Chicago, Illinois, General Obligation Bonds, Refunding Series 2016C:	1/22 at 100.00	BBB+	165,922
3,470	5.000%, 1/01/24	No Opt. Call	BBB+	3,669,594
3,470	5.000%, 1/01/24	1/26 at 100.00	BBB+	357,826
2,000	Grundy County School District 54 Morris, Illinois, General Obligation Bonds, Refunding Series 2005, 6.000%, 12/01/24 –	12/21 at 100.00	AA	2,323,780

	AGM Insured			
	Illinois Finance Authority, Recovery Zone Facility Revenue			
3,000	Bonds, Navistar International Corporation Project, Series 2010,	10/20 at 100.00	B-	3,115,110
	6.500%, 10/15/40			
	Illinois Finance Authority, Revenue Bonds, Centegra Health			
	System, Tender Option Bond Trust 2016-XF2339:			
1,540	14.635%, 9/01/38 (IF) (5)	9/22 at 100.00	BBB-	1,905,149
1,605	17.869%, 9/01/38 (IF) (5)	9/22 at 100.00	BBB-	2,079,727

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued) Illinois Finance Authority, Revenue Bonds, Christian Homes Inc., Refunding Series 2010:			
\$ 355 645	6.125%, 5/15/27 (Pre-refunded 5/15/20) 6.125%, 5/15/27	5/20 at 100.00 5/20 at 100.00	N/R (4) BBB-	\$403,962 700,973
835	Illinois Finance Authority, Revenue Bonds, Friendship Village of Schaumburg, Series 2005A, 5.375%, 2/15/25	10/17 at 100.00	BB-	835,284
4,000	Illinois Finance Authority, Revenue Bonds, Illinois Institute of Technology, Refunding Series 2006A, 5.000%, 4/01/36 Illinois Finance Authority, Revenue Bonds, Northwestern	10/17 at 100.00	Baa3	3,923,600
690 150	Memorial Healthcare, Tender Option Bond Trust 2015-XF0076: 15.687%, 8/15/37 (IF) 15.687%, 8/15/43 (IF)	8/22 at 100.00 8/22 at 100.00	AA+ AA+	957,168 204,258
1,975	Illinois Finance Authority, Revenue Bonds, Northwestern Memorial Hospital, Tender Option Bonds Trust 2016-XL0021,	8/19 at 100.00	AA+	2,905,817
1,000	24.229%, 8/15/39 (IF) (5) Illinois Finance Authority, Revenue Bonds, Palos Community Hospital, Series 2010C, 5.125%, 5/15/35	5/20 at 100.00	AA-	1,064,410
	Illinois Finance Authority, Revenue Bonds, Resurrection Health Care Corporation, Refunding Series 2009:			
30 35	6.125%, 5/15/25 (Pre-refunded 5/15/19) 6.125%, 5/15/25 (Pre-refunded 5/15/19)	5/19 at 100.00 5/19 at 100.00	N/R (4) N/R (4)	
935	6.125%, 5/15/25 (Pre-refunded 5/15/19)	5/19 at 100.00	BBB- (4)	1,020,178
500	Illinois Finance Authority, Revenue Bonds, Southern Illinois Healthcare Enterprises, Inc., Series 2005 Remarketed, 5.250%, 3/01/30 – AGM Insured	3/20 at 100.00	AA	538,110
455	Illinois Finance Authority, Revenue Bonds, The Carle Foundation, Tender Option Bond Trust 2015-XF0121, 23.775%, 8/15/41 – AGM Insured (IF) (5)	8/21 at 100.00	AA	771,757
3,000	Illinois Sports Facility Authority, State Tax Supported Bonds, Series 2001, 0.000%, 6/15/23 – AMBAC Insured	No Opt. Call	BBB-	2,444,340
1,000	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Senior Lien Series 2016B, 5.000%, 1/01/41	7/26 at 100.00	AA-	1,135,740
	Lombard Public Facilities Corporation, Illinois, Second Tier Conference Center and Hotel Revenue Bonds, Series 2005B:			
2,685	5.250%, 1/01/30 (9)	10/17 at 100.00		781,765
1,515	5.250%, 1/01/36 (9) Metropolitan Pier and Exposition Authority, Illinois, Revenue	10/17 at 100.00	D	441,107
5,000	Bonds, McCormick Place Expansion Project, Series 2002A, 0.000%, 12/15/29 – NPFG Insured	No Opt. Call	А	3,068,000
1,000	Railsplitter Tobacco Settlement Authority, Illinois, Tobacco Settlement Revenue Bonds, Series 2010, 6.000%, 6/01/28	6/21 at 100.00	A-	1,140,340
1,000	Springfield, Sangamon County, Illinois, Special Service Area, Legacy Pointe, Special Assessment Bonds, Series 2009, 7.875%,	3/19 at 100.00	N/R	1,021,160
2,500	3/01/32	3/25 at 100.00	AA	2,799,925

	Wauconda, Illinois, Special Service Area 1 Secial Tax Bonds, Liberty Lake Project, Refunding Series 2015, 5.000%, 3/01/33 BAM Insured	_		
54,135	Total Illinois Indiana – 1.5%			52,450,970
1,395	Indiana – 1.5% Indiana Finance Authority, Educational Facilities Revenue Bonds, Drexel Foundation For Educational Excellence, Inc., Series 2009A, 6.625%, 10/01/29	10/19 at 100.00	B-	1,394,972
1,500	Indiana Finance Authority, Private Activity Bonds, Ohio River Bridges East End Crossing Project, Series 2013A, 5.000%, 7/01/35 (Alternative Minimum Tax)	7/23 at 100.00	A-	1,608,075

Principal Amount (000)	Description (1)	Optional Call Provisions (2)		^s Value
\$ 2,000	Indiana (continued) Vigo County Hospital Authority, Indiana, Hospital Revenue Bonds, Union Hospital, Inc., Series 2011, 7.750%, 9/01/31 (Pre-refunded 9/01/21)	9/21 at 100.00	0 N/R (4	
4,895	Total Indiana Iowa – 0.3%			5,518,467
	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013:		-	
995	5.000%, 12/01/19	No Opt. Call 12/23 at		1,017,099
155	5.250%, 12/01/25	100.00	В	165,692
1,150	Total Iowa Kansas – 2.3%			1,182,791
3,000	Kansas Development Finance Authority, Revenue Bonds, Lifespace Communities, Inc., Refunding Series 2010S, 5.000%, 5/15/30	5/20 at 100.00) A	3,211,740
1,000	Overland Park Development Corporation, Kansas, Second Tier Revenue Bonds, Overland Park Convention Center, Series 2007B, 5.125%, 1/01/22 – AMBAC Insured	10/17 at 100.00	BB+	1,000,500
3,565	Overland Park, Kansas, Sales Tax Special Obligation Revenue Bonds, Prairiefire at Lionsgate Project, Series 2012, 6.000%, 12/15/32	12/22 at 100.00	N/R	3,220,122
1,130	Washburn University of Topeka, Kansas, Revenue Bonds, Series 2015A, 5.000%, 7/01/35	7/25 at 100.00) A1	1,279,250
8,695	Total Kansas			8,711,612
1,000	Kentucky – 0.3% Hardin County, Kentucky, Hospital Revenue Bonds, Hardin Memorial Hospital Project, Series 2013, 5.700%, 8/01/39 – AGM Insured Louisiana – 4.2%	8/23 at 100.00) AA	1,148,200
1,215	Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Louisiana Tech University Student Housing & Recreational Facilities/Innovative Student Facilities Inc. Project,, 5.000%, 10/01/33 – AGM Insured	10/25 at 100.00	AA	1,380,848
2,000	Louisiana Public Facilities Authority, Hospital Revenue and Refunding Bonds, Lafayette General Medical Center Project, Series 2010, 5.500%, 11/01/40	5/20 at 100.00) A-	2,123,860
1,000	Louisiana Public Facilities Authority, Lease Revenue Bonds, Provident Group-Flagship Properties LLC - Louisiana State University Nicolson Gateway Project, Series 2016A, 5.000%, 7/01/56	7/26 at 100.00) A	1,109,460
3,305	Louisiana Public Facilities Authority, Revenue Bonds, Cleco Power LLC Project, Series 2008, 4.250%, 12/01/38	5/23 at 100.00) A3	3,429,103
2,575	Louisiana Public Facilities Authority, Revenue Bonds, Lake Charles Charter Academy Foundation Project, Series 2011A, 7.750%, 12/15/21	12/21 at 100.00	N/R	2,851,400
985	12/15/31		Aaa	1,149,475

	Louisiana Public Facilities Authority, Revenue Bonds, Loyola University Project, Refunding Series 2011, 5.250%, 10/01/28 (Pre-refunded 10/01/21)	10/21 at 100.00	
1,165	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Tender Option Bond Trust 2016-XG0035, 15.672%, 5/01/39 (Pre-refunded 5/01/20) (IF)	5/20 at 100.00 AA (4)	1,576,560
1,000	New Orleans Aviation Board, Louisiana, Revenue Bonds, North Terminal Project, Series 2017B, 5.000%, 1/01/48 (Alternative Minimum Tax)	1/27 at 100.00 A-	1,136,180
1,000 14,245	St John Baptist Parish, Louisiana, Revenue Bonds, Marathon Oil Corporation, Series 2007A, 5.125%, 6/01/37 Total Louisiana	9/17 at 100.00 BBB	1,001,860 15,758,746

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Rating (3)	^S Value
<>	Massachusetts – 1.1%			
\$ 800	Massachusetts Development Finance Agency, Revenue Bonds, Merrimack College, Series 2017, 5.000%, 7/01/47	7/26 at 100.00	BBB-	\$874,408
1,620	Massachusetts Educational Financing Authority, Education Loan Revenue Bonds Issue K Series 2013, 5.000%, 7/01/25 (Alternative Minimum Tax)	7/22 at 100.00	AA	1,749,665
625	Massachusetts Educational Financing Authority, Student Loan Revenue Bonds, Issue I Series 2010A, 5.500%, 1/01/22	1/20 at 100.00	AA	677,813
50	Massachusetts Educational Financing Authority, Student Loan Revenue Bonds, Issue I Series 2010B, 5.500%, 1/01/23	1/20 at 100.00	AA	53,132
675	(Alternative Minimum Tax) Massachusetts Housing Finance Agency, Housing Bonds, Series 2010C, 5.000%, 12/01/30 (Alternative Minimum Tax)	6/20 at 100.00	AA	701,203
3,770	Total Massachusetts			4,056,221
10	Michigan – 0.6% Detroit, Michigan, Water Supply System Senior Lien Revenue Bonds, Series 2003A, 5.000%, 7/01/34 – NPFG Insured	10/17 at 100.00	A	10,026
2,100	Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009, 5.750%, 11/15/39 (Pre-refunded 11/15/19)	11/19 at 100.00	A (4)	2,324,511
2,110	Total Michigan			2,334,537
,	Mississippi – 0.1%			, ,
310	Mississippi Business Finance Corporation, Pollution Control Revenue Refunding Bonds, System Energy Resources Inc. Project, Series 1998, 5.875%, 4/01/22	10/17 at 100.00	BBB+	312,964
640	Missouri – 0.2% St. Louis County Industrial Development Authority, Missouri, Revenue Bonds, Friendship Village of West County, Series 2007A, 5.375%, 9/01/21 Nevada – 1.2%	9/17 at 100.00	BBB-	641,158
2,000	Clark County, Nevada, Passenger Facility Charge Revenue Bonds, Las Vegas-McCarran International Airport, Series 2010A, 5.000%, 7/01/30	1/20 at 100.00	Aa3	2,176,460
1,670	Las Vegas, Nevada, General Obligation Bonds, Tender Option Bond Trust 2016-XF2312, 28.247%, 4/01/39 (Pre-refunded 4/01/19) (IF) (5)	4/19 at 100.00	AA (4)	2,505,584
3,670	Total Nevada			4,682,044
,	New Jersey -4.3%			, ,
795	New Jersey Economic Development Authority, School Facilities Construction Financing Program Bonds, Refunding Series 2015WW, 5.250%, 6/15/40 (UB) (5)	6/25 at 100.00	A-	843,042
1,000 1,650 1,460	 New Jersey Economic Development Authority, Special Facilities Revenue Bonds, Continental Airlines Inc., Series 1999: 5.125%, 9/15/23 (Alternative Minimum Tax) 5.250%, 9/15/29 (Alternative Minimum Tax) New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Princeton HealthCare System, Series 2016A, 5.000%, 	9/17 at 100.00 8/22 at 101.00 7/26 at 100.00	BB- BB- Baa2	1,083,520 1,799,127 1,664,852

	7/01/34			
1,000	New Jersey Higher Education Assistance Authority, Student Loan Revenue Bonds, Series 2010-1A, 5.000%, 12/01/26	12/19 at 100.00	Aaa	1,064,780
20,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006C, 0.000%, 12/15/36 – AMBAC Insured (UB) (5)	No Opt. Call	A-	8,240,200

Principal		Optional C 1	Det	
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	New Jersey (continued)			
	Tobacco Settlement Financing Corporation, New Jersey, Tobacco			¢
\$ 1,500	Settlement Asset-Backed Bonds, Series 2007-1A, 4.625%,	10/17 at 100.00	BBB	\$ 1,492,605
	6/01/26			1,492,005
27,405	Total New Jersey			16,188,126
	New York – 4.5%			
	Brooklyn Arena Local Development Corporation, New York,			
	Payment in Lieu of Taxes Revenue Bonds, Barclays Center			
1 100	Project, Series 2009:	1/00 / 100 00		1 005 751
1,100	6.000%, 7/15/30 (Pre-refunded 1/15/20)	1/20 at 100.00		
1,225 2,500	6.250%, 7/15/40 (Pre-refunded 1/15/20) 6.375%, 7/15/43 (Pre-refunded 1/15/20)			1,383,601 2,831,225
2,300	Monroe County Industrial Development Corporation, New York,	1720 at 100.00	AA+ (4)	2,031,223
1,000	Revenue Bonds, St. John Fisher College, Series 2011, 6.000%,	6/21 at 100.00	Α_	1,119,170
1,000	6/01/34	0/21 dt 100.00	11	1,117,170
	New York City Industrial Development Agency, New York,			
1,000		10/17 at 100.00	BBB	1,002,160
-	2006, 5.000%, 1/01/46 – AMBAC Insured			
	New York Liberty Development Corporation, New York, Liberty			
500	Revenue Bonds, 3 World Trade Center Project, Class 2 Series	11/24 at 100.00	N/R	550,615
	2014, 5.150%, 11/15/34			
	New York Transportation Development Corporation, Special			
	Facilities Bonds, LaGuardia Airport Terminal B Redevelopment			
4.000	Project, Series 2016A:		DDD	4 1 1 0 0 4 0
4,000	4.000%, 7/01/33 (Alternative Minimum Tax)		BBB	4,119,840
2,105	5.000%, 7/01/46 (Alternative Minimum Tax)	7/24 at 100.00	BBB	2,281,673
265	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC Project, Eighth Series	12/20 at 100.00	Raa1	297,457
203	2010, 6.000%, 12/01/42	12/20 at 100.00	Daal	297,437
	TSASC Inc., New York, Tobacco Asset-Backed Bonds, Series			
2,150	2006, 5.000%, 6/01/48	6/27 at 100.00	N/R	2,185,776
15,845	Total New York			17,007,268
	Ohio – 10.4%			
	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco			
	Settlement Asset-Backed Revenue Bonds, Senior Lien, Series			
	2007A-2:			
1,000	5.125%, 6/01/24	10/17 at 100.00		937,110
6,000	5.750%, 6/01/34	10/17 at 100.00		5,693,940
6,500	5.875%, 6/01/47	10/17 at 100.00	B-	6,156,475
7(0)	Franklin County, Ohio, Healthcare Facilities Revenue Bonds,	7/20 -+ 100 00	חחח	010 041
760	Ohio Presbyterian Retirement Services, Improvement Series	7/20 at 100.00	BBB-	819,941
	2010A, 5.625%, 7/01/26 Franklin County, Ohio, Hospital Facilities Revenue Bonds,			
10,000	OhioHealth Corporation, Series 2015, 5.000%, 5/15/40 (UB)	5/25 at 100.00	AA+	11,283,200
	Lucas County, Ohio, Hospital Revenue Bonds, ProMedica			
3,000	Healthcare Obligated Group, Series 2011A, 5.750%, 11/15/31	11/21 at 100.00	AA-	3,469,440
1,000		4/20 at 100.00	BBB-	1,074,050
,				, ,

	Montgomery County, Ohio, Health Care and Multifamily Housing	3		
	Revenue Bonds, Saint Leonard, Refunding & Improvement Series	3		
	2010, 6.375%, 4/01/30			
	Montgomery County, Ohio, Revenue Bonds, Catholic Health			
	Initiatives, Tender Option Bond Trust 2016-XF2311:			
580	23.149%, 5/01/34 (Pre-refunded 5/01/19) (IF) (5)	5/19 at 100.00	N/R (4)	784,247
1,090	23.149%, 5/01/34 (IF) (5)	5/19 at 100.00	BBB+	1,473,844
	Ohio Air Quality Development Authority, Ohio, Pollution Contro	1		
6,000	Revenue Bonds, FirstEnergy Generation Project, Refunding	No Opt. Call	Caa1	2,685,000
	Series 2006A, 3.750%, 12/01/23 (Mandatory Put 12/03/18)			

Amount (000)Description (1)Optomate Call Provisions (2) (3)Value Provisions (2) (3)(000)Ohio (continued) Ohio Air Quality Development Authority, Ohio, Revenue Bonds, Scioto County, Ohio, Hospital Facilities Revenue Bonds, Southern Ohio Medical Center, Refunding Series 2016: 1,460No Opt. CallBBB- 81,245,012\$1,262,1631,4605,000%, 2/15/342/26 at 100.00 A21,671,4081,4555,000%, 2/15/342/26 at 100.00 A21,662,1631,4555,000%, 2/15/342/26 at 100.00 A21,662,1631,450Aliquippa Municipal Water Authority, Pennsylvania, Sever Revenue Bonds, Subordinated Series 2013, 5,000%, 5/15/26No Opt. CallN/R1,309,2941,274Aliquippa Municipal Water Authority, Pennsylvania, Corporation Project, Refunding Series 2005, 6,750%, 11/01/24No Opt. CallN/R1,309,2941,300Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2001, 6,550%, 12/01/271/19 at 100.00B1,450,2841,335Revenue Bonds, Ohio Valley General Hospital, Series 2005A, S,125%, 4/01/351/01/7 at 100.001,272,2551/01/7 at 100.001,272,255330Generation Project, Series 2008B, 4,250%, 10/01/47No Opt. CallB1508,201 40/121)Beaver County Industrial Development Authority, Pennsylvania, 40/120)No Opt. CallB1508,201 508,2013336,125%, 1/01/29I/19 at 100,00NR (4)1,448,1583346,125%, 1/01/29I/19 at 100,00NR (4)1,448,15833	Principal	Description (1)	Optional Call	Ratings	Volue
S 1.200 Ohio Valley Electric Corporation Project, Series 2009E, 5.625%, 10/01/19 No Opt. Call BBB- S 1.245.012 1.400 Scioto County, Ohio, Hospital Facilities Revenue Bonds, Southern Ohio Medical Center, Refunding Series 2016: 5.000%, 2/15/33 2/26 at 100.00 A2 1.671,408 1.455 5.000%, 2/15/34 2/26 at 100.00 A2 1.662,163 0.045 Total Ohio Pennsylvania – 6.3% No Opt. Call NR 1.309,294 1.274 Aliquippa Municipal Water Authority, Pennsylvania, Water and Sewer Revenue Bonds, Subordinated Series 2013, 5.000%, 5/15/26 Allegheny Country Industrial Development Authority, Pennsylvania, Farvironmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2016, 6.55%, 1/20/127 No Opt. Call NR 1,309,284 1,335 Revenue Bonds, Ohio Valley General Hospital, Series 2005A, 5.125%, 4/01/35 10/17 at 100.00 B 1,450,284 1,335 Revenue Bonds, Ohio Valley General Huspital, Series 2005A, 5.125%, 4/01/35 No Opt. Call B1 508,201 31,335 Revenue Bonds, Ohio Valley General Huspital, Series 2005A, 5.125%, 1/01/29 No Opt. Call B1 508,201 40/121) Beaver County Industrial Development Authority, Pennsylvania, 6(01/20) No Opt. Call B1 508,201		-			value
\$ 1,200 Ohio Valley Electric Corporation Project, Series 2009E, 5.625%, 10/01/19 No Opt. Call BBB- \$1,245,012 Scioto County, Ohio, Hospital Facilities Revenue Bonds, Southern Ohio Medical Center, Refunding Series 2016: 2/26 at 100.00 A2 1,671,408 1,455 5.000%, 2/15/34 2/26 at 100.00 A2 1,662,163 1,455 5.000%, 2/15/34 2/26 at 100.00 A2 1,662,163 1,274 Aliquippa Municipal Water Authority, Pennsylvania, Water and Sewer Revenue Bonds, Subordinated Series 2013, 5.000%, 5/15/26 No Opt. Call N/R 1,309,294 1,390 Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2009, 6.550%, 11/01/27 No Opt. Call N/R 1,309,294 1,300 Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2001, 6.550%, 11/01/27 100.00 B 1,543,560 1,335 Revenue Bonds, Ohio Valley General Hospital, Series 2005A, S. 126%, 40/01/35 100/17 at 100.00 10.272.255 100.00 10/17 at 100.00 1.272.255 3,125%, 40/01/25 Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006B, 3.500%, 12/01/35 (Mandatory Put 4/01/21) No Opt. Call B 1 508,201 1,500 L25%, 1/01/29 Firetended Mortity,					
1001/19Scioto County, Ohio, Hospital Facilities Revenue Bonds, Southern Ohio Medical Center, Refunding Series 2016: 5,000%, 2/15/342/26 at 100.00 A21,671,4081,4555,000%, 2/15/342/26 at 100.00 A21,662,16340,045Total Ohio Sewer Revenue Bonds, Subordinated Series 2013, 5,000%, 5/15/26No Opt. CallN/R1,309,2941,274Allegheny Country Industrial Development Authority, Pennsylvania, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2019, 6,750%, 11/01/24No Opt. CallN/R1,309,2941,500Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2016, 6,550%, 12/01/27 Allegheny County Hospital Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Generation Project, Series 2008B, 4,250%, 10/01/47 (Mandatory Put 4001/21)10/17 at 100.00Caa11,272,255300Generation Project, Series 2006B, 3,500%, 12/01/35 (Mandatory Put 601/20) Cumberland County Municipal Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006B, 3,500%, 12/01/35 (Mandatory Put 601/20)No Opt. CallB1508,2011,3506,125%, 1/01/29 (Pre-refunded 1/01/19) Cumberland County Municipal Authority, Pennsylvania, Pennsylvania, Diakon Lutheran Social Ministries Project, Series 2009:No Opt. CallCaa1895,0001,3506,125%, 1/01/29 (Pre-refunded 1/01/19) Guaranteed Lease Revenue Bonds, Steries 2009, 7,750%, 12/15/27 Montgomery County Industrial Development Authority, Pennsylvania, Guaranteed Lease Revenue Bonds, St	¢ 1 000			DDD	¢1.045.010
Scioto County, Ohio, Hospital Facilities Revenue Bonds, Southern Ohio Medical Centre, Refunding Series 2016: 2/26 at 100.00 A2 1.671.408 1,450 5.000%, 2/15/33 2/26 at 100.00 A2 1.662.163 40,045 Total Ohio Pennsylvania – 6.3% 2/26 at 100.00 A2 1.662.163 1,274 Aliguippa Municipal Water Authority, Pennsylvania, Water and Sever Revenue Bonds, Subordinated Series 2013, 5.000%, 5/15/26 No Opt. Call N/R 1.309.294 1,390 Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2009, 6.750%, 11/01/24 1/19 at 100.00 B 1.450.284 1,500 Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2009, 6.750%, 11/01/24 1/017 at 100.00 Caal 1.272,255 1,335 Revenue Bonds, Ohio Valley General Hospital, Series 2005A, 5.125%, 4/01/35 100.00 Caal 1.272,255 1,335 Beaver County Industrial Development Authority, Pennsylvania, 4/01/21) No Opt. Call B1 508,201 530 Generation Project, Series 2008B, 4.250%, 10/01/47 (Mandatory Put 4/01/21) No Opt. Call B1 508,201 530 Generation Project, Series 2006B, 3.500%, 12/01/25 (\$ 1,200		No Opt. Call	RRR-	\$1,245,012
Ohio Medical Center, Refunding Series 2016: 1,460 5.000%, 2/15/34 2/26 at 100.00 A2 1,671,408 1,455 5.000%, 2/15/34 2/26 at 100.00 A2 1,662,163 40,045 Total Ohio 38,955,830 Pennsylvania – 6.3% No Opt. Call N/R 1,309,294 1,274 Allegheny Country Industrial Development Authority, Pennsylvania, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2009, 6.750%, 11/01/24 N/O Opt. Call N/R 1,309,294 1,500 Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2011, 6.550%, 12/01/27 10/17 at 100.00 B 1,543,560 1,503 Revenue Bonds, Ohio Valley General Hospital, Series 2005A, 5.125%, 4/01/35 10/17 at 100.00 Caal 1,272,255 330 Generation Project, Series 2008B, 4.250%, 10/01/47 (Mandatory Put 4/01/21) No Opt. Call B1 508,201 40/01/20) Camber Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Generation Project, Series 2006B, 3.500%, 12/01/35 (Mandatory Put 4/01/21) No Opt. Call B1 508,201 500 Generation Project, Series 2006B, 3.500%, 12/01/35 (Mandatory Put 6/01/20) No Opt. Ca					
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1,4555.000%, 2/15/342/26 at 100.00A21,662,16340,045Total Ohio38,955,830Pennsylvania - 6.3%No Opt. CallN/R1,309,294Aliquippa Municipal Water Authority, Pennsylvania, Allegheny Country Industrial Development Authority, Pennsylvania, 1,390No Opt. CallN/R1,309,2941,390Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2009, 6,750%, 11/01/2411/19 at 100.00B1,450,2841,500Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2016, 6,550%, 12/01/2710/17 at 100.00B1,543,5601,335Revenue Bonds, Ohio Valley General Hospital, Series 2005A, 5,125%, 4/01/3510/17 at 100.00Caal1,272,255300Generation Project, Series 2008B, 4,250%, 10/01/47 (Mandatory Put 4/01/21)No Opt. CallB1508,20131,350Follution Control Revenue Refunding Bonds, FirstEnergy Generation Project, Series 2006B, 3,500%, 12/01/35 (Mandatory Put 6/01/20)No Opt. CallB1508,20131,3506,125%, 1/01/29 (Pre-refunded 1/01/19)1/19 at 100.00N/R (4) 1,448,15831,3506,125%, 1/01/29 (Pre-refunded 1/01/19)1/19 at 100.00N/R (4) 1,448,15831,000Guaranteed Lease Revenue Bonds, Series 2009, 7,750%, 12/15/27No Opt. CallCaal8,95,00032,000Fennsylvania, HA Insured Mortgage Revenue Bonds, New Regional Medical Center Project, Tender Option Bond Trust 2017.XF2454, 15.716%, 8/01/24 (Pre-refunded 8/01/20) (IT); (5)8/20 at 100.00	1 460	-	2/26 at 100.00	10	1 671 409
40,045Total Ohio Pennsylvania – 6.3%38,955,8301,274Aliquippa Municipal Water Authority, Pennsylvania, Water and Sewer Revenue Bonds, Subordinated Series 2013, 5.000%, 5/15/26 Allegheny Country Industrial Development Authority, Pennsylvania, Allegheny Country Industrial Development Authority, Pennsylvania, Allegheny Country Industrial Development Authority, Pennsylvania, 1,300No Opt. CallN/R1,309,2941,390Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2009, 6.750%, 11/01/24 Allegheny Country Industrial Development Authority, Pennsylvania, 5.1.25%, 4/01/3510/17 at 100.0012/21 at 100.0010/17 at 100.001,335Revenue Bonds, Ohio Valley General Hospital, Series 2005A, 5.1.25%, 4/01/3510/17 at 100.0010/17 at 100.0010/17 at 100.00530Generation Project, Series 2008B, 4.250%, 10/01/47 (Mandatory Put 4/01/21)No Opt. CallB1508,2012.000Generation Project, Series 2006B, 3.500%, 12/01/35 (Mandatory Put 6/01/20)No Opt. CallB1508,2012.000Generation Project, Series 2006B, 3.500%, 12/01/35 (Mandatory Put 6/01/20)No Opt. CallB1895,0001,3556.125%, 1/01/29 (Pre-refunded 1/01/19)1/19 at 100.00N/R4) 1.448,1581506.125%, 1/01/291/19 (Pre-refunded 1/01/19)1/19 at 100.00N/R2,086,9201,080Regional Medical Center Project, Tended Stries Series 2007100/00N/R4) 1,585,8292,000Regional Medical Center Project, Tended Option Bond Tust 2017-XF2454, 15.716%, 8/01/24 (Pre-ref	-				
Pennsylvania – 6.3%1,274Aliquippa Municipal Water Authority, Pennsylvania, Water and Aliquippa Municipal Water Authority, Pennsylvania, Allegheny Country Industrial Development Authority, Pennsylvania, L,300No Opt. CallN/R1,309,2941,390Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2009, 6.750%, 11/01/2411/19 at 100.00B1,450,2841,500Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2011, 6.550%, 12/01/2710/17 at 100.0012/21 at 100.0010/17 at 100.001,272,2551,335Revenue Bonds, Ohio Valley General Hospital, Series 2005A, S1,25%, 4/01/2510/17 at 10/0010/17 at 10/001,272,255530Generation Project, Refunding Bonds, FirstEnergy Generation Project, Series 2008B, 4.250%, 10/01/47 (Mandatory Put 6/01/20)No Opt. CallB1508,2012.000Follution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006B, 3.500%, 12/01/35 (Mandatory Put 6/01/20)No Opt. CallB1508,2011.3506.125%, 1/01/29 (Pre-refunded 1/01/19)1/19 at 100.00N/R (4) 1,448,1581.3606.125%, 1/01/291/201/19 at 100.00N/R (4) 1,448,1581.000Guaranteed Lease Revenue Bonds, Series 2009, 7.750%, 12/01/57710/00N/R2,086,9201.000Waste Disposal Revenue Bonds, Series 2009, 7.750%, 12/01/577N/R2,086,9201.000Waste Disposal Revenue Bonds, Series 2009, 7.750%, 12/01/577N/R2,086,9201.000Was			2/20 at 100.00	A2	
1,274Aliquippa Municipal Water Authority, Pennsylvania, Water and Sewer Revenue Bonds, Subordinated Series 2013, 5.000%, 5/15/26 Allegheny Country Industrial Development Authority, Pennsylvania, 1,390No Opt. CallN/R1,309,2941,390Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2009, 6.750%, 11/01/24 Allegheny Country Industrial Development Authority, Pennsylvania, 1,50011/19 at 100.0012/21 at 100.0012/21 at 100.0012/21 at 100.001,335Revenue Bonds, Ohio Valley General Hospital, Series 2005A, 5.125%, 4/01/35 Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Generation Project, Series 2008B, 4.250%, 10/01/47 (Mandatory Put 4/01/21)No Opt. CallB1508,2012,000Pollution Control Revenue Refunding Bonds, FirstEnergy Generation Project, Series 2008B, 3.500%, 12/01/35 (Mandatory Put 6/01/20) Cumberland County Municipal Authority Revenue Bonds, Pennsylvania, Diakon Lutheran Social Ministries Project, Series 2009:No Opt. CallB1508,2011,3506.125%, 1/01/291/19 at 100.00N/R (4) 1,448,1581/19 at 100.00N/R (4) 1,448,1581506.125%, 1/01/291/19 at 100.00N/R (4) 1,448,1581506.125%, 1/01/291/01/291/19 at 100.00N/R (4) 1,448,1581,000Ruerne County Industrial Development Authority, Pennsylvania, Generation Project, Series 2009, 7.750%, 12/15/27No Opt. CallS20 at 100.001,3506.125%, 1/01/291/01/291/19 at 100.00N/R (4) 1,448,1581506.125%, 1/	40,045				38,933,830
1,2/4Sever Revenue Bonds, Subordinated Series 2013, 5.000%, 5/15/26 Allegheny County Industrial Development Authority, Pennsylvania, 1,390No Opt. CallNN1,309,2941,390Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2009, 6.750%, 11/01/24 Allegheny County Industrial Development Authority, Pennsylvania, 1,33511/19 at 100.0011/19 at 100.0012/21 at 100.0012/21 at 100.0012/21 at 100.0012/21 at 100.0010/17 at 100.001,335Revenue Bonds, Ohio Valley General Hospital, Series 2005A, 5.125%, 4/01/3510/17 at 100.0010/17 at 100.0010/17 at 100.0010/17 at 100.00530Follution Control Revenue Refunding Bonds, FirstEnergy Generation Project, Series 2006B, 3.500%, 12/01/27No Opt. CallB1508,2016/01/20) Cumberland County Municipal Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Generation Project, Series 2006B, 3.500%, 12/01/35 (Mandatory Put 6/01/20)No Opt. CallB1508,2011,3506.125%, 1/01/29 (Pre-refunded 1/01/19)1/19 at 100.00 N/R (4) 1,448,158 1/19 at 100.00 N/R (4) 1,448,158 1/19 at 100.00 N/R (4) 1,448,158 1/19 at 100.00 N/R (4) 1,585,8291/19 at 100.00 N/R (4) 1,585,8291,000Pennsylvania, FiA Insured Mortgage Revenue Bonds, New Regional Medical Center Project, Tender Option Bond Trust 2017-XF2454, 15.716%, 8/01/24 (Pre-refunded 8/01/20) (IF) (5) Pennsylvania Economic Development Financing Authority, Sewage 1999, 6.000%, 6/01/31 (Alternative Minimum Tax) Pennsylvania Economic Development Financing Authority, Sewage 1900012/17 at 10/10.00 BB+ 1,063,		•			
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 2,000 Luzerne County Industrial Development Authority, Pennsylvania, Guaranteed Lease Revenue Bonds, Series 2009, 7.750%, 12/15/27 Montgomery County Industrial Development Authority, Pennsylvania, FHA Insured Mortgage Revenue Bonds, New Regional Medical Center Project, Tender Option Bond Trust 2017-XF2454, 15.716%, 8/01/24 (Pre-refunded 8/01/20) (IF) (5) Pennsylvania Economic Development Finance Authority, Solid 1,000 Waste Disposal Revenue Bonds (USG Corporation Project) Series 1999, 6.000%, 6/01/31 (Alternative Minimum Tax) Pennsylvania Economic Development Financing Authority, Sewage 1,000 Sludge Disposal Revenue Bonds, Philadelphia Biosolids Facility Project, Series 2009, 6.250%, 1/01/32 					
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 Montgomery County Industrial Development Authority, Pennsylvania, FHA Insured Mortgage Revenue Bonds, New Regional Medical Center Project, Tender Option Bond Trust 2017-XF2454, 15.716%, 8/01/24 (Pre-refunded 8/01/20) (IF) (5) Pennsylvania Economic Development Finance Authority, Solid 1,000 Waste Disposal Revenue Bonds (USG Corporation Project) Series 1999, 6.000%, 6/01/31 (Alternative Minimum Tax) Pennsylvania Economic Development Financing Authority, Sewage 1,000 Sludge Disposal Revenue Bonds, Philadelphia Biosolids Facility Project, Series 2009, 6.250%, 1/01/32 	2,000			N/R	2,086,920
1,080Pennsylvania, FHA Insured Mortgage Revenue Bonds, New Regional Medical Center Project, Tender Option Bond Trust 2017-XF2454, 15.716%, 8/01/24 (Pre-refunded 8/01/20) (IF) (5) Pennsylvania Economic Development Finance Authority, Solid 1,0008/20 at 100.00 N/R (4) 1,585,8291,000Waste Disposal Revenue Bonds (USG Corporation Project) Series 1999, 6.000%, 6/01/31 (Alternative Minimum Tax) Pennsylvania Economic Development Financing Authority, Sewage12/17 at 100.001,000Sludge Disposal Revenue Bonds, Philadelphia Biosolids Facility Project, Series 2009, 6.250%, 1/01/321/20 at 100.00 BBB+ 1,063,160			100.00		
1,080Regional Medical Center Project, Tender Option Bond Trust 2017-XF2454, 15.716%, 8/01/24 (Pre-refunded 8/01/20) (IF) (5) Pennsylvania Economic Development Finance Authority, Solid 1,0008/20 at 100.00 N/R (4) 1,585,8291,000Waste Disposal Revenue Bonds (USG Corporation Project) Series 1999, 6.000%, 6/01/31 (Alternative Minimum Tax) Pennsylvania Economic Development Financing Authority, Sewage12/17 at 100.001,000Sludge Disposal Revenue Bonds, Philadelphia Biosolids Facility Project, Series 2009, 6.250%, 1/01/321/20 at 100.00 BBB+ 1,063,160					
2017-XF2454, 15.716%, 8/01/24 (Pre-refunded 8/01/20) (IF) (5) Pennsylvania Economic Development Finance Authority, Solid 1,00012/17 at 100.001,000Waste Disposal Revenue Bonds (USG Corporation Project) Series 1999, 6.000%, 6/01/31 (Alternative Minimum Tax) Pennsylvania Economic Development Financing Authority, Sewage 1,00012/17 at 100.001,000Sludge Disposal Revenue Bonds, Philadelphia Biosolids Facility Project, Series 2009, 6.250%, 1/01/321/20 at 100.00 BBB+ 1,063,160	1,080		8/20 at 100.00	N/R (4)	1,585,829
Pennsylvania Economic Development Finance Authority, Solid12/17 at1,000Waste Disposal Revenue Bonds (USG Corporation Project) Series100.001999, 6.000%, 6/01/31 (Alternative Minimum Tax)BB+Pennsylvania Economic Development Financing Authority, Sewage1,000Sludge Disposal Revenue Bonds, Philadelphia Biosolids Facility1/20 at 100.00 BBB+1,063,160Project, Series 2009, 6.250%, 1/01/32					
1,000Waste Disposal Revenue Bonds (USG Corporation Project) Series 1999, 6.000%, 6/01/31 (Alternative Minimum Tax) Pennsylvania Economic Development Financing Authority, Sewage12/1/at 100.00BB+1,001,8301,000Sludge Disposal Revenue Bonds, Philadelphia Biosolids Facility Project, Series 2009, 6.250%, 1/01/321/20 at 100.00 BBB+1,063,160					
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Pennsylvania Economic Development Financing Authority, Sewage1,000Sludge Disposal Revenue Bonds, Philadelphia Biosolids Facility1/20 at 100.00 BBB+1,063,160Project, Series 2009, 6.250%, 1/01/32	,		100.00		, ,
1,000Sludge Disposal Revenue Bonds, Philadelphia Biosolids Facility1/20 at 100.00 BBB+1,063,160Project, Series 2009, 6.250%, 1/01/32					
Project, Series 2009, 6.250%, 1/01/32	1,000		1/20 at 100.00	BBB+	1,063,160
1,200 7/20 at 100.00 N/R (4) 1,360,884					
	1,200		7/20 at 100.00	N/R (4)	1,360,884

	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Edinboro University Foundation Student Housing Project, Series 2010, 5.800%, 7/01/30 (Pre-refunded 7/01/20)		
130	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, University Properties Inc. Student Housing Project at East Stroudsburg University of Pennsylvania, Series 2016A, 5.000%, 7/01/31	7/26 at 100.00 Baa3	142,525
1,000	Pennsylvania Public School Building Authority, Lease Revenue Bonds, School District of Philadelphia, Series 2006B, 5.000%, 6/01/27 – AGM Insured	No Opt. Call AA	1,168,040

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Pennsylvania (continued)			
	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds,			
	Capital Appreciation Series 2009E:			
\$ 3,530	0.000%, 12/01/30 (6)	12/27 at 100.00)A-	\$4,303,494
2,000	0.000%, 12/01/38 (6)	12/27 at 100.00)A-	2,470,360
22,469	Total Pennsylvania			23,770,006
	Puerto Rico – 0.7%			
	Puerto Rico Housing Finance Authority, Subordinate Lien Capital			
1,500	Fund Program Revenue Bonds, Modernization Series 2008, 5.125%, 12/01/27	12/18 at 100.00)A+	1,570,875
	Puerto Rico Infrastructure Financing Authority, Special Tax			
1,000	Revenue Bonds, Refunding Series 2005C, 5.500%, 7/01/26 –	No Opt. Call	С	1,085,750
	AMBAC Insured			
2,500	Total Puerto Rico			2,656,625
	Rhode Island $- 0.3\%$			
	Providence Redevelopment Agency, Rhode Island, Revenue Bonds,			
1,110	Public Safety and Municipal Building Projects, Refunding Series	4/25 at 100.00	Baa2	1,252,302
	2015A, 5.000%, 4/01/27			
	South Carolina -2.2%			
7,500	South Carolina Public Service Authority Santee Cooper Revenue	12/26 at 100.00) 4 +	8,341,425
7,500	Obligations, Refunding Series 2016B, 5.000%, 12/01/41 (UB)	12/20 at 100.00	<i>J</i> 1 X 1	0,511,125
	Tennessee – 0.0%			
155	The Tennessee Energy Acquisition Corporation, Gas Revenue	No Opt. Call	А	177,016
100	Bonds, Series 2006C, 5.000%, 2/01/24	rio opu cuii		177,010
	Texas – 3.1%			
	Arlington Higher Education Finance Corporation, Texas, Education			
80	Revenue Bonds, Leadership Prep School, Series 2016A, 5.000%,	6/21 at 100.00	BB	80,113
	6/15/46			
	Brazos River Authority, Texas, Pollution Control Revenue			
3,500	Refunding Bonds, TXU Electric Company, Series 2001D, 8.250%,	7/18 at 100.00	N/R	35
	5/01/33 (Alternative Minimum Tax) (8)			
2,095	Central Texas Regional Mobility Authority, Revenue Bonds,	1/26 at 100.00	BBB	2,363,851
	Refunding Subordinate Lien Series 2016, 5.000%, 1/01/35			
150	Fort Bend County Industrial Development Corporation, Texas,	11/22 / 100.00		154 407
150	Revenue Bonds, NRG Energy Inc. Project, Series 2012B, 4.750%,	11/22 at 100.00	JBaa3	154,427
	11/01/42			
250	Mission Economic Development Corporation, Texas, Revenue	10/19 -+ 102 00	חחו	261 800
250	Bonds, Natgasoline Project, Series 2016B, 5.750%, 10/01/31	10/18 at 103.00	JDD-	261,890
	(Alternative Minimum Tax)			
1 200	North Texas Tollway Authority, Special Projects System Revenue	0/21 at 100.00		2 262 210
1,800	Bonds, Tender Option Bond Trust 2016-XF2220, 21.481%, 9/01/41	9/21 at 100.00	AA+	3,263,310
	(IF) Pad Piver Health Facilities Development Corporation Taxas First			
1 000	Red River Health Facilities Development Corporation, Texas, First	12/21 at 100 00	ח/וא	780 600
1,000	Mortgage Revenue Bonds, Eden Home Inc., Series 2012, 7.250%,	12/21 at 100.00	JIN/K	789,600
155	12/15/47 (8) Taxas Municipal Cas Acquisition and Supply Corporation I. Cas	No Opt Call		552 /12
455	Texas Municipal Gas Acquisition and Supply Corporation I, Gas	No Opt. Call	BBB+	553,412
	Supply Revenue Bonds, Senior Lien Series 2008D, 6.250%,			

12/15/26

	12/15/26		
	Texas Private Activity Bond Surface Transporation Corporation,		
<u>805</u>	Senior Lien Revenue Bonds, Blueridge Transportation Group, LLC	12/25 at 100.00Baa3	878,730
805	SH 288 Toll Lanes Project, Series 2016, 5.000%, 12/31/55	12/25 at 100.00 baa5	878,750
	(Alternative Minimum Tax)		
	Texas Private Activity Bond Surface Transportation Corporation,		
910	Revenue Bonds, NTE Mobility Partners LLC North Tarrant	12/10 at 100 00 Dag2	907.200
810	Express Managed Lanes Project, Senior Lien Series 2009, 6.875%,	12/19 at 100.00Baa2	907,200
	12/31/39		

Principal			
Amount (000)	Description (1)	Optional Call Ratings Provisions (2) (3)	Value
	Texas (continued)		
	Texas Private Activity Bond Surface Transportation Corporation,		
\$ 1,275	Senior Lien Revenue Bonds, Blueridge Transportation Group, LLC	12/25 at 100.00Baa3	\$1,396,316
<i>• 1,270</i>	SH 288 Toll Lanes Project, Series 2016, 5.000%, 12/31/50	12/20 W 100/002 W	<i><i><i></i></i></i>
	(Alternative Minimum Tax)		
1 000	Texas Private Activity Bond Surface Transportation Corporation,	(120 -+ 100 00 D2	1 1 2 2 4 0 0
1,000	Senior Lien Revenue Bonds, LBJ Infrastructure Group LLC IH-635	0/20 at 100.00 Baas	1,133,490
13,220	Managed Lanes Project, Series 2010, 7.000%, 6/30/34 Total Texas		11,782,374
13,220	Utah $- 0.3\%$		11,762,574
	Utah State Charter School Finance Authority, Charter School		
1,000	Revenue Bonds, Paradigm High School, Series 2010A, 6.250%,	7/20 at 100.00 BB	1,050,720
,	7/15/30		<i>, ,</i>
	Vermont – 0.9%		
	Vermont Educational and Health Buildings FInancing Agency,		
	Revenue Bonds, Vermont Law School Project, Series 2011A:		
1,000	6.125%, 1/01/28 (Pre-refunded 1/01/21)	1/21 at 100.00 N/R (4)	
1,760	6.250%, 1/01/33 (Pre-refunded 1/01/21)	1/21 at 100.00 N/R (4)	
2,760	Total Vermont		3,220,504
	Virginia – 0.8%		
2,000	Tobacco Settlement Financing Corporation of Virginia, Tobacco	10/17 at 100.00B-	1,911,580
	Settlement Asset Backed Bonds, Series 2007B1, 5.000%, 6/01/47 Virginia Small Business Financing Authority, Senior Lien Revenue		
1,010	Bonds, Elizabeth River Crossing, Opco LLC Project, Series 2012,	7/22 at 100.00 BBB	1,118,757
1,010	5.500%, 1/01/42 (Alternative Minimum Tax)	1122 at 100.00 DDD	1,110,757
3,010	Total Virginia		3,030,337
- ,	Washington -4.3%		-))
5 000	Port of Seattle, Washington, Revenue Bonds, Refunding First Lien	1/26 at 100 00 A a2	5 929 550
5,000	Series 2016B, 5.000%, 10/01/31 (Alternative Minimum Tax) (UB)	4/26 at 100.00 Aa2	5,828,550
	Skagit County Public Hospital District 1, Washington, Revenue		
3,155	Bonds, Skagit Valley Hospital, Refunding & Improvement Series	12/26 at 100.00Baa2	3,592,851
	2016, 5.000%, 12/01/27		
215	Tacoma Consolidated Local Improvement District 65, Washington,	4/18 at 100.00 N/R	215,271
	Special Assessment Bonds, Series 2013, 5.750%, 4/01/43		,
2 000	Washington Health Care Facilities Authority, Revenue Bonds, Fred	1/21 at 100.00 A	2 174 820
2,000	Hutchinson Cancer Research Center, Series 2011A, 5.375%, 1/01/31	1/21 at 100.00 A	2,174,820
	Washington State Health Care Facilities Authority, Revenue Bonds,		
2,000	Fred Hutchinson Cancer Research Center, Series 2009A, 6.000%,	7/19 at 100.00 A (4)	2,187,540
2,000	1/01/33 (Pre-refunded 7/01/19)	(I) u 100.00 II (I)	2,107,510
	Washington State Higher Education Facilities Authority, Revenue		
2,000	Bonds, Whitworth University, Series 2009, 5.625%, 10/01/40	10/19 at 100.00 ^{Baa1} (4)	2,194,560
	(Pre-refunded 10/01/19)	(4)	
14,370	Total Washington		16,193,592
	West Virginia – 0.2%		
750	West Virginia Hospital Finance Authority, Hospital Revenue	10/18 at 100.00N/R	766,462
	Bonds, Thomas Health System, Inc., Series 2008, 6.500%, 10/01/38		,

Wisconsin - 10.1%3,500Oneida Tribe of Indians of Wisconsin, Retail Sales Revenue Bonds,
Series 2011-144A, 6.500%, 2/01/312/19 at 102.00 AA-
2/19 at 102.00 AA-

Dringing1					
Principal Amount	Description (1)		Optional Call	Ratings	Value
(000)	Description (1)		Provisions (2)	(3)	value
(000)	Wisconsin (continued)				
	Public Finance Authority of Wisconsin, Student I	Housing			
	Revenue Bonds, Collegiate Housing Foundation				
\$ 2,905	LLC - Western California University Project, Ser		7/25 at 100.00	BBB-	\$3,116,658
	5.000%, 7/01/35	201011,			
1 0 0 0	Wisconsin Center District, Dedicated Tax Reven	ue Bonds,			
1,000	Refunding Senior Series 2003A, 0.000%, 12/15/3		No Opt. Call	AA	655,540
	Wisconsin Health and Educational Facilities Auth				
	Bonds, Ascension Health Alliance Senior Credit	Group, Series			
	2016A:				
10,000	5.000%, 11/15/35 (UB) (5)		5/26 at 100.00	AA+	11,551,400
5,000	5.000%, 11/15/36 (UB) (5)		5/26 at 100.00	AA+	5,759,000
3,000	5.000%, 11/15/39 (UB) (5)		5/26 at 100.00	AA+	3,440,430
	Wisconsin Health and Educational Facilities Aut				
1,000	Bonds, Beloit College, Series 2010A, 6.000%, 6/	01/30	6/20 at 100.00	Baa2 (4)1,137,460
	(Pre-refunded 6/01/20)				
500	Wisconsin Health and Educational Facilities Auth	•	4/20 -+ 100.00		527 7(0)
500	Bonds, Beloit Health System, Inc., Series 2010B,	, 5.000%,	4/20 at 100.00	A-	527,760
	4/01/30 Wissensin Uselth and Educational Escilities Aut	hamity Davanua			
	Wisconsin Health and Educational Facilities Auth Bonds, Froedtert Community Health, Inc. Obliga				
	Tender Option Bond Trust 2015-XF0118:	acu Oroup,			
1,000	18.997%, 4/01/34 (Pre-refunded 4/01/19) (IF) (5))	4/19 at 100.00	AA- (4)	1.334.450
1,290	14.005%, 4/01/42 (IF) (5)	/	10/22 at 100.00		1,462,202
,	Wisconsin Health and Educational Facilities Auth	hority, Revenue			, - , -
25	Bonds, Monroe Clinic Inc., Refunding Series 201	•	8/25 at 100.00	A3	29,310
	2/15/28				
	Wisconsin Health and Educational Facilities Aut	hority, Revenue			
1,090	Bonds, Three Pillars Senior Living Communities	, Refunding	8/23 at 100.00	А	1,164,829
	Series 2013, 5.000%, 8/15/43				
	Wisconsin State, General Fund Annual Appropria				
2,500	Bonds, Tender Option Bond Trust 2016-XL0020	, 28.668%,	5/19 at 100.00	AA- (4)	3,819,100
22 010	5/01/36 (Pre-refunded 5/01/19) (IF) (5)				07 700 410
32,810	Total Wisconsin				37,799,419
	Wyoming -0.7%	Yan danat Hannain a			
	Wyoming Community Development Authority, S Revenue Bonds, CHF-Wyoming, L.L.C Univer	U			
	Wyoming Project, Series 2011:	isity of			
710	6.250%, 7/01/31		7/21 at 100.00	RRR	775,966
1,600	6.500%, 7/01/43		7/21 at 100.00		1,758,224
2,310	Total Wyoming		//21 at 100.00	DDD	2,534,190
\$ 393,700	Total Municipal Bonds (cost \$376,753,206)				409,083,588
,	• • • • • • •				
Shares Desc	cription (1)	Value			
	MON STOCKS – 0.7%				
	nes – 0.7%				
50,333 Ame	rican Airlines Group Inc. (10) \$	\$ 2,538,796			

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Total Common Stocks (cost \$1,491,886)	2,538,796	
Total Long-Term Investments (cost \$378,245,092)	411,622,384	

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	-	Value
	SHORT-TERM INVESTMENTS – 0.8%			
	MUNICIPAL BONDS – 0.8%			
	Illinois – 0.8%			
	Chicago Board of Education, Illinois, General Obligation Bonds,			
\$ 1,910	Dedicated Alternative Revenue, Project Series 2015G, Variable	10/17 at 100.0	0B+	\$1,907,498
	Rate Demand Obligations, 9.000%, 3/01/32 (11)			
	Chicago Board of Education, Illinois, General Obligation Bonds,			
925	Dedicated Revenues Series 2011C-1, Variable Rate Demand	10/17 at 100.0	0B+	920,939
	Obligations, 0.960%, 3/01/32 (Mandatory Put 3/01/16) (11)			
\$ 2,835	Total Short-Term Investments (cost \$2,819,941)			2,828,437
	Total Investments (cost \$381,065,033) - 110.3%			414,450,821
	Floating Rate Obligations – (12.9)%			(48,545,000)
	Other Assets Less Liabilities – 2.6%			9,973,468
	Net Assets – 100%			\$ 375,879,289

Fair Value Measurements

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

Level 1 – Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities. Level 2 – Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

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

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

	Level 1	Level 2	Level 3	Total
Long-Term Investments:				
Municipal Bonds	\$ —	\$409,056,950)\$26,638	\$\$409,083,588
Common Stocks	2,538,796			2,538,796
Short-Term Investments:				
Municipal Bonds		2,828,437		2,828,437
Total	\$2,538,796	5\$411,885,387	7\$26,638	3\$414,450,821
T TT TC				

Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund. As of July 31, 2017, the cost of investments was \$331,583,897.

Gross unrealized appreciation and gross unrealized depreciation of investments as of July 31, 2017, were as follows: Gross unrealized:

Appreciation\$ 44,577,934Depreciation(10,255,853)Net unrealized appreciation (depreciation) of investments\$ 34,322,081

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

- Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There
- (2) may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.

For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. This treatment of split-rated

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

Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, (4) which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or

agency securities are regarded as having an implied rating equal to the rating of such securities.

- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for
- investments in inverse floating rate transactions.
- (6) Step-up coupon. The rate shown is the coupon as of the end of the reporting period.

Investment valued at fair value using methods determined in good faith by, or at the discretion of the Board.
 For fair value measurement disclosure purposes, investment classified as Level 3.
 As of, or subsequent to, the end of the reporting period, this security is non-income producing. Non-income

producing, in the case of a fixed-income security, generally denotes that the issuer has (1) defaulted on the
 payment of principal or interest, (2) is under the protection of the Federal Bankruptcy Court or (3) the Fund's
 Adviser has concluded that the issue is not likely to meet its future interest payment obligations and has ceased
 accruing additional income on the Fund's records.

(9) On May 7, 2015, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire

- (9) obligation on this security, and therefore reduced the security's interest rate of accrual from 5.250% to 2.100%. On November 28, 2011, AMR Corp. ("AMR"), the parent company of American Airlines Group, Inc. ("AAL") filed for federal bankruptcy protection. On December 9, 2013, AMR emerged from federal bankruptcy with the acceptance of its reorganization plan by the bankruptcy court. Under the settlement agreement established to
- (10) meet AMR's unsecured bond obligations, the bondholders, including the Fund, received a distribution of AAL preferred stock which was converted to AAL common stock over a 120-day period. Every 30 days, a quarter of the preferred stock was converted to AAL common stock based on the 5-day volume-weighted average price and the amount of preferred shares tendered during the optional preferred conversion period. Investment has a maturity of greater than one year, but has variable rate and/or demand features which qualify
- (11) it as a short-term investment. The rate disclosed is that in effect at the end of the reporting period. This rate changes periodically based on market conditions or a specified market index.
- (IF) Inverse floating rate investment.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction. Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These
- 144A investments may only be resold in transactions exempt from registration, which are normally those transactions with qualified institutional buyers.

Item 2. Controls and Procedures.

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

Item 3. Exhibits.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: See EX-99 CERT attached hereto.

SIGNATURES

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

(Registrant)	Nuveen Enhanced Municipal Value Fund
By (Signature and Title)	/s/ Gifford R. Zimmerman
	Gifford R. Zimmerman Vice President and Secretary
Date: September 29, 2017	

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

By (Signature and Title)	/s/ Cedric H. Antosiewicz
	Cedric H. Antosiewicz Chief Administrative Officer (principal executive officer)
Date: September 29, 2017	
By (Signature and Title)	/s/ Stephen D. Foy Stephen D. Foy Vice President and Controller (principal financial officer)

Date: September 29, 2017