Nuveen AMT-Free Quality Municipal Income Fund Form N-Q March 29, 2018

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 811-21213

Nuveen AMT-Free Quality Municipal Income 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: January 31, 2018

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

NEA				
	T-Free Quality Municipal Income Fund			
Portfolio of	Investments January 31, 2018 (Unaudited)			
Principal		Optional Call	Ratino	TC
Amount	Description (1)	Provisions (2)	(3)	gs Value
(000)		110 (1310113 (2)	(3)	
	LONG-TERM INVESTMENTS – 153.0% (99.1% of Total			
	Investments)			
	MUNICIPAL BONDS – 153.0% (99.1% of Total Investments)			
	Alabama – 1.1% (0.7% of Total Investments)			
	Infirmary Health System Special Care Facilities Financing			
\$ 4,250		2/26 at 100.00	A-	\$4,642,403
	System, Inc., Series 2016A, 5.000%, 2/01/41			
	Jefferson County, Alabama, General Obligation Warrants, Series			
	2004A:			
1,395	5.000%, 4/01/22 – NPFG Insured		A3	1,397,664
1,040	5.000%, 4/01/23 – NPFG Insured	4/18 at 100.00	A3	1,042,028
25,890	Lower Alabama Gas District, Alabama, Gas Project Revenue	No Opt. Call	A3	32,272,403
,	Bonds, Series 2016A, 5.000%, 9/01/46	1		, ,
4.000	Mobile Spring Hill College Educational Building Authority,	4/05 + 100 00	NI/D	4 012 024
4,900	Alabama, Revenue Bonds, Spring Hill College Project, Series	4/25 at 100.00	N/K	4,913,034
27.475	2015, 5.875%, 4/15/45			44.067.530
37,475	Total Alabama			44,267,532
	Alaska – 0.7% (0.5% of Total Investments)			
	Northern Tobacco Securitization Corporation, Alaska, Tobacco			
17,040	Settlement Asset-Backed Bonds, Series 2006A: 5.000%, 6/01/32	3/18 at 100.00	В3	17 020 490
10,040	5.000%, 6/01/46		вз В3	17,039,489 9,874,843
27,110	Total Alaska	3/16 at 100.00	ВЭ	26,914,332
27,110	Arizona – 2.2% (1.4% of Total Investments)			20,914,332
	Apache County Industrial Development Authority, Arizona,			
1,460	Pollution Control Revenue Bonds, Tucson Electric Power	3/22 at 100.00	Δ_	1,574,931
1,400	Company, Series 20102A, 4.500%, 3/01/30	3/22 at 100.00	Λ-	1,574,751
	Arizona Industrial Development Authority, Arizona, Education			
1,025	Revenue Bonds, Academies of Math & Science Projects, Series	7/27 at 100.00	ΑΑ-	1,135,239
1,023	2017A, 5.000%, 7/01/51	7727 at 100.00	7 17 1	1,133,237
	Arizona State, Certificates of Participation, Series 2010A:			
2,800	5.250%, 10/01/28 – AGM Insured	10/19 at 100.00	АА	2,964,696
3,500	5.000%, 10/01/29 – AGM Insured	10/19 at 100.00		3,688,020
	Arizona State, State Lottery Revenue Bonds, Series 2010A,			
7,500	5.000%, 7/01/29 — AGC Insured	1/20 at 100.00	A1	7,937,775
	Lake Havasu City, Arizona, Wastewater System Revenue Bonds,			
7,115	Refunding Senior Lien Series 2015B, 5.000%, 7/01/43 – AGM	7/25 at 100.00	A2	7,949,163
. ,	Insured	20 20 100.00		.,, .,,100
	Maricopa County Industrial Development Authority, Arizona,			
	Revenue Bonds, Banner Health, Refunding Series 2016A:			
3,000	4.000%, 1/01/36	1/27 at 100.00	AA-	3,139,710
,	,		-	.,,

10,000	5.000%, 1/01/38 (UB) (4)	1/27 at 100.00	AA-	11,319,800
10,780	Phoenix Civic Improvement Corporation, Arizona, Airport Revenue Bonds, Junior Lien Series 2010A, 5.000%, 7/01/40 (Pre-refunded 7/01/20)	7/20 at 100.00	A+ (5)	11,641,645

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Arizona (continued) Phoenix Civic Improvement Corporation, Arizona, Revenue Bonds, Civic Plaza Expansion Project, Series 2005B:			
\$ 6,545	5.500%, 7/01/37 – FGIC Insured	No Opt. Call	AA	\$8,345,661
10,000	5.500%, 7/01/40 - FGIC Insured	No Opt. Call	AA	12,941,700
	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue	•		
11,320	Bonds, Citigroup Energy Inc. Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37	s No Opt. Call	BBB+	13,516,193
75,045	Total Arizona			86,154,533
	Arkansas – 0.1% (0.1% of Total Investments)			
5,080	Independence County, Arkansas, Hydroelectric Power Revenue Bonds, Series 2003, 5.350%, 5/01/28 – ACA Insured California – 13.8% (8.9% of Total Investments)	4/18 at 100.00	N/R	4,609,338
	Alameda Corridor Transportation Authority, California, Revenue			
22,880	Bonds, Senior Lien Series 1999A, 0.000%, 10/01/32 - NPFG	No Opt. Call	A-	13,288,475
	Insured			
4 225	Alameda Unified School District, Alameda County, California,	OMA Ont. Call	A A	2 071 702
4,225	General Obligation Bonds, Series 2005B, 0.000%, 8/01/28 – A Insured	ONVI Opt. Can	AA	3,071,702
	Anaheim Public Financing Authority, California, Lease Revenue			
15,870	Bonds, Public Improvement Project, Series 1997C, 0.000%,	No Opt. Call	A2	15,087,133
	9/01/20 – AGM Insured			
2.450	Antelope Valley Joint Union High School District, Los Angeles	N. O. O. 11		2 2 4 6 7 2 4
3,450	and Kern Counties, California, General Obligation Bonds, Series 2004B, 0.000%, 8/01/29 — NPFG Insured	No Opt. Call	A1	2,346,724
	Bay Area Toll Authority, California, Revenue Bonds, San			
2,500	Francisco Bay Area Toll Bridge, Series 2009F-1: 5.125%, 4/01/39 (Pre-refunded 4/01/19)	4/19 at 100.00	A 23 (5)	2,610,050
2,500	5.625%, 4/01/44 (Pre-refunded 4/01/19)	4/19 at 100.00		2,624,450
2,500	Bay Area Toll Authority, California, Revenue Bonds, San	1717 at 100.00	1103 (3)	2,021,130
	Francisco Bay Area Toll Bridge, Series 2013S-4:			
5,000	5.000%, 4/01/38 (Pre-refunded 4/01/23)	4/23 at 100.00	AA- (5)	5,804,250
6,500	5.250%, 4/01/53 (Pre-refunded 4/01/23)	4/23 at 100.00	A1 (5)	7,625,475
10.000	Bay Area Toll Authority, California, Revenue Bonds, San			44.60=400
10,000	Francisco Bay Area Toll Bridge, Series 2014F-1, 5.000%, 4/01/54	4/24 at 100.00	Aa3	11,207,100
0.000	Beverly Hills Unified School District, Los Angeles County,	N. O. O. 11		4.500.100
8,000	California, General Obligation Bonds, Series 2009, 0.000%, 8/01/33	No Opt. Call	AA+	4,766,160
	Burbank Unified School District, Los Angeles County,			
2.250	California, General Obligation Bonds, Series 2015A:	2/25 at 100 00	A A	1 045 777
2,250 1,350	0.000%, 8/01/32 0.000%, 8/01/33	2/25 at 100.00 2/25 at 100.00	AA- AA-	1,945,777 1,159,488
1,330	California County Tobacco Securitization Agency, Tobacco	2123 at 100.00	AA-	1,137,400
7,845	Settlement Asset-Backed Bonds, Los Angeles County Securitization Corporation, Series 2006A, 5.600%, 6/01/36	12/18 at 100.00	B2	7,971,148

	California Department of Water Resources, Central Valley Project Water System Revenue Bonds, Series 2009-AF:	
2,090	5.000%, 12/01/29 (Pre-refunded 12/01/18)	12/18 at 100.00 Aa1 (5) 2,154,351
2,910	5.000%, 12/01/29 (Pre-refunded 12/01/18)	12/18 at 100.00 AA+ (5) 2,999,599
	California Department of Water Resources, Power Supply	
3,250	Revenue Bonds, Refunding Series 2008H, 5.000%, 5/01/22	5/18 at 100.00 AA (5) 3,280,647
	(Pre-refunded 5/01/18) – AGM Insured	

Principal				
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	California (continued)			
	California Educational Facilities Authority, Revenue Refunding			
	Bonds, Loyola Marymount University, Series 2001A:			
\$ 3,255	0.000%, 10/01/23 – NPFG Insured	No Opt. Call	A2	\$2,840,411
5,890	0.000%, 10/01/24 – NPFG Insured	No Opt. Call	A2	4,971,631
7,615	0.000%, 10/01/25 – NPFG Insured	No Opt. Call	A2	6,167,465
1,350	0.000%, 10/01/39 – NPFG Insured	No Opt. Call	A2	585,941
	California Health Facilities Financing Authority, Refunding			
3,330	Revenue Bonds, Stanford Hospital and Clinics, Series 2008A-2.	11/21 at 100.00	AA-(5)	3,779,983
	RMKT, 5.250%, 11/15/40 (Pre-refunded 11/15/21)			
	California Health Facilities Financing Authority, Revenue Bonds,			
2.000	Lucile Salter Packard Children's Hospital, Series 2012A:	0/00 + 100 00		2.206.770
3,000	5.000%, 8/15/51 (UB) (4)	8/22 at 100.00	A+	3,286,770
10,000	5.000%, 8/15/51	8/22 at 100.00	A+	10,955,900
2,550	California Health Facilities Financing Authority, Revenue Bonds, Providence Health & Services, Series 2009B, 5.500%, 10/01/39	10/19 at 100.00	AA-	2,700,016
530	California Health Facilities Financing Authority, Revenue Bonds, Saint Joseph Health System, Series 2013A, 5.000%, 7/01/37	7/23 at 100.00	AA-	594,692
1,710	California Health Facilities Financing Authority, Revenue Bonds,	11/21 at 100.00	Aa3	1,890,183
1,710	Scripps Health, Series 2012A, 5.000%, 11/15/40	11,21 00 100.00	1140	1,000,100
	California Health Facilities Financing Authority, Revenue Bonds,			
	Stanford Hospitals and Clinics, Tender Option Bond Trust			
40.7	2016-XG0049, 144A:	0.00		500 457
485	8.138%, 8/15/51 (IF) (4)	8/22 at 100.00	AA-	592,457
525	8.143%, 8/15/51 (IF) (4)	8/22 at 100.00	AA-	641,424
1,285	8.143%, 8/15/51 (IF) (4)	8/22 at 100.00	AA-	1,569,962
5 255	California Health Facilities Financing Authority, Revenue Bonds,	5/19 at 100 00	A . (5)	6 5 4 5 2 6 2
5,355	Sutter Health, Tender Option Bond Trust 2015-XF0078,	5/18 at 100.00	A+(5)	6,545,363
	11.878%, 11/15/48 (Pre-refunded 5/15/18) (IF) California Municipal Finance Authority, Revenue Bonds,			
2,330	Eisenhower Medical Center, Series 2010A, 5.750%, 7/01/40	7/20 at 100.00	Dog 2 (5)	2 557 455
2,330	(Pre-refunded 7/01/20)	7720 at 100.00	Daaz (3	12,337,433
	California Municipal Finance Authority, Revenue Bonds,			
1,500	Eisenhower Medical Center, Series 2017A, 5.000%, 7/01/42	7/27 at 100.00	Baa2	1,697,085
	California Public Finance Authority, Revenue Bonds, Henry			
965	Mayo Newhall Hospital, Series 2017, 5.000%, 10/15/47	10/26 at 100.00	BBB-	1,056,057
	California State Public Works Board, Lease Revenue Bonds,			
2,930	Various Capital Projects, Series 2013I, 5.000%, 11/01/38	11/23 at 100.00	A+	3,309,728
	California State, Economic Recovery Revenue Bonds, Refunding			
	Series 2009A:			
1,460	5.250%, 7/01/21 (Pre-refunded 7/01/19)	7/19 at 100.00	AA+(5)	1,539,877
2,540	5.250%, 7/01/21 (Pre-refunded 7/01/19)	7/19 at 100.00		2,678,963
	California State, General Obligation Bonds, Refunding Various			
5,000	Purpose Series 2017, 4.000%, 8/01/36	8/26 at 100.00	AA-	5,314,700
_	California State, General Obligation Bonds, Series 2004, 5.000%,	440		7 04 6
5	4/01/31 – AMBAC Insured	4/18 at 100.00	AA-	5,016
20,000		11/19 at 100.00	AA-	21,448,600
-,			•	, -,

California State, General Obligation Bonds, Various Purpose Series 2009, 6.000%, 11/01/39 California State, General Obligation Bonds, Various Purpose Series 2010:

7,000 5.250%, 3/01/30 4,250 5.250%, 11/01/40

3/20 at 100.00 AA- 7,538,650 11/20 at 100.00 AA- 4,659,190

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	California (continued)			
\$ 10,000	California State, General Obligation Bonds, Various Purpose Series 2011, 5.000%, 10/01/41	10/21 at 100.00	AA-	\$11,062,000
6,270	California Statewide Communities Development Authority, Revenue Bonds, Cottage Health System Obligated Group, Series 2010, 5.250%, 11/01/30	11/20 at 100.00	A+	6,756,301
10,000	California Statewide Communities Development Authority, Revenue Bonds, Sutter Health, Series 2011A, 6.000%, 8/15/42	8/20 at 100.00	AA-	10,992,100
3,000	California Statewide Community Development Authority, Health Facility Revenue Bonds, Catholic Healthcare West, Series 2008C, 5.625%, 7/01/35 California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series	7/18 at 100.00	A3	3,054,600
	2005A:			
3,895	5.750%, 7/01/30 (6)	4/18 at 100.00	CCC	3,896,324
5,000	5.750%, 7/01/35 (6)	4/18 at 100.00	CCC	5,000,350
6,000	5.500%, 7/01/39 (6)	4/18 at 100.00	CCC	6,000,120
	California Statewide Community Development Authority,			
1,550	Revenue Bonds, St. Joseph Health System, Series 2007A, 5.750%, 7/01/47 (Pre-refunded 7/01/18) – FGIC Insured Castaic Lake Water Agency, California, Certificates of	7/18 at 100.00	AA- (5)	1,578,489
10,445	Participation, Water System Improvement Project, Series 1999, 0.000%, 8/01/29 – AMBAC Insured	No Opt. Call	AA	7,112,836
4,775	Clovis Unified School District, Fresno County, California, General Obligation Bonds, Series 2001, 0.000%, 8/01/25 – N Insured (ETM)	NP N 6 Opt. Call	Baa2 (5)4,007,753
	Coast Community College District, Orange County, California,			
5,000	General Obligation Bonds, Series 2006C, 5.000%, 8/01/32 (Pre-refunded 8/01/18) — AGM Insured	8/18 at 100.00	AA+ (5)5,093,400
3,330	Contra Costa Community College District, Contra Costa County, California, General Obligation Bonds, Election of 2006 Series 2013, 5.000%, 8/01/38	5, 8/23 at 100.00	AA	3,771,558
7,775	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Senior Lien Series 2015A, 0.000%, 1/15/34 – AGM Insured	No Opt. Call	BBB-	4,133,423
	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Series 2013A:			
910	0.000%, 1/15/42 (7)	1/31 at 100.00	BBB-	806,852
3,350	5.750%, 1/15/46	1/24 at 100.00	BBB-	3,858,597
8,350	6.000%, 1/15/49	1/24 at 100.00	BBB-	9,840,642
30,000	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Series 1995A, 0.000%, 1/01/21	No Opt. Call	AA+ (5)28,581,000
3,120	(ETM) Fullerton Public Financing Authority, California, Tax Allocation Revenue Bonds, Series 2005, 5.000%, 9/01/27	9/18 at 100.00	A	3,183,024
5,120	AMBAC Insured	7,10 at 100.00		5,105,027
13,500		No Opt. Call	A1	10,655,955

10,000	Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement Asset-Backed Revenue Bonds, Series 2005A, 0.000%, 6/01/26 — AGM Insured Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Senior Convertible Series 2007A-2, 5.300%, 6/01/37 Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1:	6/22 at 100.00	В3	10,113,100
19,350	5.000%, 6/01/33	3/18 at 100.00	B3	19,427,787
2,850	5.125%, 6/01/47	3/18 at 100.00	B-	2,849,971
940	5.750%, 6/01/47	3/18 at 100.00	B3	948,968
3,850	Grossmont Healthcare District, California, General Obligation Bonds, Series 2011B, 6.125%, 7/15/40 (Pre-refunded 7/15/21)	7/21 at 100.00	Aaa	4,432,890

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
()	California (continued)			
\$ 5,000	Huntington Beach Union High School District, Orange County, California, General Obligation Bonds, Series 2007, 0.000%, 8/01/32 – FGIC Insured	No Opt. Call	AA-	\$3,058,200
3,040	Kern Community College District, California, General Obligation Bonds, Safety, Repair & Improvement, Election 2002 Series 2006, 0.000%, 11/01/23 – AGM Insured	No Opt. Call	AA	2,674,683
1,500	Lincoln Unified School District, Placer County, California, Community Facilities District 1, Special Tax Bonds, Series 2005, 0.000%, 9/01/26 – AMBAC Insured	No Opt. Call	N/R	1,086,870
295	Los Angeles Department of Water and Power, California, Electric Plant Revenue Bonds, Second Series 1993, 4.750%, 10/15/20 (ETM)	4/18 at 100.00	N/R (5)	295,726
995	Los Angeles Department of Water and Power, California, Electric Plant Revenue Bonds, Series 1994, 5.375%, 2/15/34 (ETM)	4/18 at 100.00	N/R (5)	998,284
2,495	Los Angeles Department of Water and Power, California, Waterworks Revenue Bonds, Series 2009A, 5.375%, 7/01/34	1/19 at 100.00	Aa2	2,587,515
10,000	Los Angeles Department of Water and Power, California, Waterworks Revenue Bonds, Series 2011A, 5.000%, 7/01/41	1/21 at 100.00	Aa2	10,877,500
2,490	Madera Unified School District, Madera County, California, General Obligation Bonds, Election 2002 Series 2005, 0.000%, 8/01/27 – NPFG Insured	No Opt. Call	Baa2	1,855,697
10,335	Mount San Antonio Community College District, Los Angeles County, California, General Obligation Bonds, Election of 2008, Series 2013A, 0.000%, 8/01/43 (7)	8/35 at 100.00	AA	8,464,468
5,500	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009B, 6.500%, 11/01/39 Mt. Diablo Hospital District, California, Insured Hospital	No Opt. Call	BBB+	7,683,995
650	Revenue Bonds, Series 1993, 5.125%, 12/01/23 – AMBAC Ins (ETM)	u 4∉d l8 at 100.00	N/R (5)	708,533
14,100	New Haven Unified School District, California, General Obligation Bonds, Refunding Series 2009, 0.000%, 8/01/34 – A Insured	ACNG Opt. Call	Aa3	7,801,530
3,515	Newport Beach, California, Revenue Bonds, Hoag Memorial Hospital Presbyterian, Series 2011A, 5.875%, 12/01/30 (Pre-refunded 12/01/21)	12/21 at 100.00	N/R (5)	4,061,161
2,500	Norwalk La Mirada Unified School District, Los Angeles County, California, General Obligation Bonds, Election of 2002 Series 2005B, 0.000%, 8/01/29 – FGIC Insured	No Opt. Call	Aa3	1,715,975
5,000	Ontario Redevelopment Financing Authority, San Bernardino County, California, Revenue Bonds, Redevelopment Project 1, Refunding Series 1995, 7.400%, 8/01/25 — NPFG Insured Orange County Water District, California, Revenue Certificates of	No Opt. Call	Baa2	5,693,300
	Participation, Series 2003B:			
1,490	5.000%, 8/15/34 - NPFG Insured (ETM)	No Opt. Call		1,822,687
1,745	5.000%, 8/15/34 (Pre-refunded 8/15/32) — NPFG Insured	8/32 at 100.00	AAA (5)	2,241,906

1,000	Pajaro Valley Unified School District, Santa Cruz County, California, General Obligation Bonds, Series 2005B, 0.000%, 8/01/29 – AGM Insured	No Opt. Call	AA	697,350
5,000	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010, 6.000%, 11/01/30 (Pre-refunded 11/01/20)	11/20 at 100.00	Ba1 (5)	5,591,700
2,000	Palomar Pomerado Health, California, General Obligation Bonds, Capital Appreciation, Election of 2004, Series 2007A, 0.000%, 8/01/24 – NPFG Insured	No Opt. Call	BB+	1,675,860
9,320	Palomar Pomerado Health, California, General Obligation Bonds, Series 2009A, 0.000%, 8/01/33 – AGC Insured	No Opt. Call	BB+	5,377,733
4,795	Pomona, California, GNMA/FHLMC Collateralized Single Family Mortgage Revenue Refunding Bonds, Series 1990B, 7.500%, 8/01/23 (ETM)	No Opt. Call	AA+ (5	5,529,930
1,800	Rialto Unified School District, San Bernardino County, California, General Obligation Bonds, Series 2011A, 0.000%, 8/01/28	No Opt. Call	A1	1,288,530

Principal				
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
, ,	California (continued)			
\$ 1,000	Rim of the World Unified School District, San Bernardino County, California, General Obligation Bonds, Series 2011C, 5.000%, 8/01/38 (Pre-refunded 8/01/21) — AGM Insured	8/21 at 100.00	A2 (5)	\$1,115,190
760	Riverside County Transportation Commission, California, Toll Revenue Senior Lien Bonds, Series 2013A, 5.750%, 6/01/44	6/23 at 100.00	BBB-	849,900
4,745	San Bernardino, California, GNMA Mortgage-Backed Securities Program Single Family Mortgage Revenue Refunding Bonds, Series 1990A, 7.500%, 5/01/23 (ETM)	No Opt. Call	AA+ (5)5,462,159
2,250	San Buenaventura, California, Revenue Bonds, Community Memorial Health System, Series 2011, 7.500%, 12/01/41	12/21 at 100.00	OBa2	2,537,145
1,830	San Diego Public Facilities Financing Authority, California, Water Utility Revenue Bonds, Tender Option Bond Trust 2015-XF0098, 144A, 16.374%, 8/01/39 (Pre-refunded 8/01/19)	8/19 at 100.00	AA- (5)	2,274,123
4,000	(IF) San Francisco Airports Commission, California, Revenue Bonds, San Francisco International Airport, Governmental Purpose, Second Series 2013B, 5.000%, 5/01/43	5/23 at 100.00	A+	4,440,920
	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Senior Lien Series 2014A:			
10,595	5.000%, 1/15/44	1/25 at 100.00	BBB	11,824,232
32,725	5.000%, 1/15/50	1/25 at 100.00	BBB	36,391,836
7,210	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Series 1997A, 0.000%, 1/15/23 – NPFG Insured	No Opt. Call	Baa2	6,375,226
2,965	San Juan Unified School District, Sacramento County, California, General Obligation Bonds, Series 2004A, 0.000%, 8/01/28 – NI	P N 6 Opt. Call	A+	2,142,331
	Insured San Mateo County Community College District, California,			
4,455	General Obligation Bonds, Series 2006A, 0.000%, 9/01/21 – NI Insured	PNG Opt. Call	AAA	4,166,316
4,005	San Mateo Union High School District, San Mateo County, California, General Obligation Bonds, Election of 2000, Series 2002B, 0.000%, 9/01/26 – FGIC Insured	No Opt. Call	AA+	3,189,782
15,750	San Ysidro School District, San Diego County, California, General Obligation Bonds, 1997 Election Series 2012G, 0.000%, 8/01/39 – AGM Insured	No Opt. Call	AA	6,793,605
	San Ysidro School District, San Diego County, California, General Obligation Bonds, Refunding Series 2015:			
5,000	0.000%, 8/01/46	No Opt. Call	A1	1,239,300
6,570	0.000%, 8/01/47	No Opt. Call	A1	1,532,124
2,135	Tobacco Securitization Authority of Northern California, Tobacco Settlement Asset-Backed Bonds, Series 2005A-1, 4.750%, 6/01/23 Union Elementary School District, Santa Clara County, California,		BB+	2,135,491
2,630	General Obligation Bonds, Series 2001B, 0.000%, 9/01/25 – FC Insured		Baa2	2,173,642

3,900	West Hills Community College District, California, General Obligation Bonds, School Facilities Improvement District 3, 2008 Election Series 2011, 6.500%, 8/01/41 (Pre-refunded 8/01/19) – AGM Insured	4,547,439
575,830	Total California Colorado – 9.6% (6.2% of Total Investments)	537,007,982
1,085	Arkansas River Power Authority, Colorado, Power Revenue Bonds, Series 2006, 5.250%, 10/01/40 – SYNCORA GTY Insured Bonds, Series 2006, 5.250%, 10/01/40 – SYNCORA GTY Insured	1,085,098
500	Blue Lake Metropolitan District No. 2 , Lochbuie, Colorado, Limited Tax General Obligation Bonds, Series 2016A, 5.750%, 12/01/46	507,280

Principal Amount	Description (1)	Optional Call Ratings Provisions (2) (3)	Value
(000)	Colorado (continued)		
	Centerra Metropolitan District 1, Loveland, Colorado, Special		
	Revenue Bonds, Refunding & Improvement Series 2017, 144A:		
\$ 1,575	5.000%, 12/01/37	12/22 at 103.00N/R	\$1,632,708
3,620	5.000%, 12/01/47	12/22 at 103.00N/R	3,716,473
	Central Platte Valley Metropolitan District, Colorado, General		
1,250	Obligation Bonds, Refunding Series 2013A, 5.375%, 12/01/33	12/23 at 100.00BBB	1,374,663
115	Central Platte Valley Metropolitan District, Colorado, General	10/00 + 100 00DD	121 002
115	Obligation Bonds, Refunding Series 2014, 5.000%, 12/01/43	12/23 at 100.00BB	121,903
	Colorado Educational and Cultural Facilities Authority, Charter		
1,700	School Revenue Bonds, Skyview Academy Project, Series 2014,	7/24 at 100.00 BB+	1,728,934
	144A, 5.375%, 7/01/44		
	Colorado Health Facilities Authority, Colorado, Health Facilities		
	Revenue Bonds, The Evangelical Lutheran Good Samaritan Society		
	Project, Refunding Series 2017:		
2,005	5.000%, 6/01/34	6/27 at 100.00 BBB	2,254,442
4,615	5.000%, 6/01/35	6/27 at 100.00 BBB	5,173,507
7,205	5.000%, 6/01/36	6/27 at 100.00 BBB	8,058,648
8,715	5.000%, 6/01/37	6/27 at 100.00 BBB	9,725,504
2,190	5.000%, 6/01/42	6/27 at 100.00 BBB	2,432,893
5,335	5.000%, 6/01/47	6/27 at 100.00 BBB	5,904,405
6,350	Colorado Health Facilities Authority, Colorado, Revenue Bonds,	4/18 at 100.00 BBB+	6,358,572
	Catholic Health Initiatives, Series 2006A, 4.500%, 9/01/38		
2,295	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2011A, 5.000%, 2/01/41	2/21 at 100.00 BBB+	2,397,472
	Colorado Health Facilities Authority, Colorado, Revenue Bonds,		
5,000	Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00 BBB+	5,364,400
	Colorado Health Facilities Authority, Colorado, Revenue Bonds,		
	Catholic Health Initiatives, Tender Option Bond Trust	August 100 og Baal	
7,500	2016-XG0007, Formerly Tender Option Bond Trust 1090,	$4/18$ at 100.00 $\frac{\text{Baa1}}{(5)}$	7,724,175
	12.404%, 10/01/41 – AGM Insured (IF) (4)	(-)	
	Colorado Health Facilities Authority, Colorado, Revenue Bonds,		
5,000	Children's Hospital Colorado Project, Series 2013A, 5.000%,	12/23 at 100.00A+	5,520,950
	12/01/36		
	Colorado Health Facilities Authority, Colorado, Revenue Bonds,		
750	Christian Living Communities Project, Series 2012, 5.125%,	4/18 at 100.00 N/R	751,050
	1/01/37		
	Colorado Health Facilities Authority, Colorado, Revenue Bonds,		
3,050	Christian Living Neighborhoods Project, Refunding Series 2016,	1/24 at 102.00 N/R	3,216,927
	5.000%, 1/01/37		
1.005	Colorado Health Facilities Authority, Colorado, Revenue Bonds,	(/00 + 100 00 DDD	1.046.107
1,825	Evangelical Lutheran Good Samaritan Society Project, Refunding	6/22 at 100.00 BBB	1,946,125
	Series 2012, 5.000%, 12/01/42		
1 000	Colorado Health Facilities Authority, Colorado, Revenue Bonds,	6/22 at 100 00 DDD	1 120 200
1,000	Evangelical Lutheran Good Samaritan Society Project, Series 2013, 5 625% 6/01/43	0/23 at 100.00 BBB	1,128,380
750	5.625%, 6/01/43	5/27 at 100.00 BB+	829,433
150		3141 at 100.00 DD+	047,433

	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Frasier Meadows Project, Refunding & Improvement Series 2017A, 5.250%, 5/15/37 Colorado Health Facilities Authority, Colorado, Revenue Bonds,		
1,500	Parkview Medical Center, Refunding Series 2015B, 4.000%, 9/01/34	9/25 at 100.00 A3	1,541,550
25,750	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Sisters of Charity of Leavenworth Health Services Corporation, Series 2010A, 5.000%, 1/01/40	1/20 at 100.00 AA-	27,083,592
2,500	Colorado High Performance Transportation Enterprise, C-470 Express Lanes Revenue Bonds, Senior Lien Series 2017, 5.000%, 12/31/51	12/24 at 100.00BBB	2,720,450
1,500	Colorado State Board of Governors, Colorado State University Auxiliary Enterprise System Revenue Bonds, Refunding Series 2016B, 5.000%, 3/01/41	3/27 at 100.00 A+	1,725,300

Principal Amount	Description (1)	Optional Call Rating	gs Value
(000)	Description (1)	Provisions (2) (3)	value
, ,	Colorado (continued)		
	Commerce City, Colorado, Sales and Use Tax Revenue Bonds, Series 2016:		
\$ 7,115	5.000%, 8/01/41 – AGM Insured	8/26 at 100.00 A2	\$8,038,669
3,000	5.000%, 8/01/46 – AGM Insured	8/26 at 100.00 A2	3,377,580
11,140	Denver City and County, Colorado, Airport System Revenue Bonds, Series 2012B, 5.000%, 11/15/37	11/22 at 100.00A+	12,527,710
12,900	Denver City and County, Colorado, Airport System Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 11/15/43	11/23 at 100.00A	14,325,708
	Denver Convention Center Hotel Authority, Colorado, Revenue Bonds, Convention Center Hotel, Refunding Senior Lien Series 2016:		
2,000	5.000%, 12/01/33	12/26 at 100.00BBB-	2,286,520
3,000	5.000%, 12/01/34	12/26 at 100.00BBB-	3,402,540
2,400	5.000%, 12/01/36	12/26 at 100.00Baa2	2,710,224
1,800	5.000%, 12/01/40	12/26 at 100.00BBB-	2,018,016
13,920	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 1997B, 0.000%, 9/01/21 – NPFG Insured	No Opt. Call BBB+	- 12,830,203
	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2000B:		
6,200	0.000%, 9/01/22 – NPFG Insured	No Opt. Call BBB+	
45,540	0.000%, 9/01/30 — NPFG Insured	No Opt. Call BBB+	
16,635	0.000%, 9/01/32 — NPFG Insured	No Opt. Call BBB+	
49,250	0.000%, 9/01/33 – NPFG Insured E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004A:	No Opt. Call BBB+	- 28,903,347
9,310	0.000%, 9/01/28 – NPFG Insured	No Opt. Call BBB+	- 6,723,496
2,900	0.000%, 9/01/34 - NPFG Insured	No Opt. Call A-	1,631,366
18,500	0.000%, 3/01/36 - NPFG Insured	No Opt. Call BBB+	
,	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004B:	•	, ,
3,800	0.000%, 9/01/27 – NPFG Insured	9/20 at 67.94 A-	2,418,130
13,300	0.000%, 9/01/31 - NPFG Insured	9/20 at 53.77 BBB+	- 6,670,349
6,250	0.000%, 9/01/32 - NPFG Insured	9/20 at 50.83 BBB+	- 2,959,688
10,000	0.000%, 3/01/36 – NPFG Insured	9/20 at 41.72 A-	3,872,400
	Fort Lupton, Colorado, Water System Revenue Bonds, Refunding & Improvement Series 2017:		
1,140	4.000%, 12/01/42 – AGM Insured	12/27 at 100.00AA	1,201,583
1,930	5.000%, 12/01/47 – AGM Insured	12/27 at 100.00AA	2,220,948
1 000	Lorson Ranch Metropolitan District 2, El Paso County, Colorado,	10.000	1 10 7 0 7 0
1,000	Limited Tax General Obligation Bonds, Series 2016, 5.000%, 12/01/36	12/26 at 100.00BBB+	- 1,105,050
1,000	Louisville, Boulder County, Colorado, General Obligation Bonds, Limited Tax, Series 2017, 4.000%, 12/01/36	12/26 at 100.00AA+	1,061,080
1,085	North Range Metropolitan District No. 2, In the City of Commerce City, Adams County, Colorado, Limited Tax General Obligation and Special Revenue and Improvement Bonds, Refunding Series	12/22 at 103.00N/R	1,093,745

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q 2017A, 5.750%, 12/01/47 Palisade Metropolitan District 2, Broomfield County, Colorado, General Obligation Limited Tax and Revenue Bonds, Series 2016, 12/21 at 103.00N/R 1,218,992 4.375%, 12/01/31 Park Creek Metropolitan District, Colorado, Senior Limited Property Tax Supported Revenue Bonds, Refunding Series 2015A, 12/25 at 100.00A 19,799,709 5.000%, 12/01/45

Principal		Optional Call Rating	S
Amount (000)	Description (1)	Provisions (2) (3)	³ Value
	Colorado (continued)		
\$ 2,640	Park Creek Metropolitan District, Colorado, Senior Limited Property Tax Supported Revenue Refunding Bonds, Series 2011, 6.125%, 12/01/41 (Pre-refunded 12/01/20) — AGM Insured Rampart Range Metropolitan District 1, Lone Tree, Colorado,	12/20 at 100.00 A2 (5)	\$2,966,119
	Limited Tax Supported and Special Revenue Bonds, Refunding & Improvement Series 2017:		
4,215	5.000%, 12/01/42 – AGM Insured	12/27 at 100.00 AA	4,831,275
7,750	5.000%, 12/01/47 – AGM Insured	12/27 at 100.00 A2	8,848,097
630	Regional Transportation District, Colorado, Certificates of Participation, Series 2010A, 5.375%, 6/01/31	6/20 at 100.00 A	676,815
	Regional Transportation District, Colorado, Denver Transit		
15 000	Partners Eagle P3 Project Private Activity Bonds, Series 2010:	7/00 / 100 00 D 2	16 605 450
15,000	6.500%, 1/15/30 6.000%, 1/15/41	7/20 at 100.00 Baa3 7/20 at 100.00 Baa3	16,695,450
4,150	Thompson Crossing Metropolitan District 2, Johnstown, Larimer	7/20 at 100.00 Baas	4,516,196
	County, Colorado, General Obligation Bonds, Limited Tax		
3,250	Convertible to Unlimited Tax, Series 2016B, 5.000%, 12/01/46 –	12/26 at 100.00 AA	3,581,077
	AGM Insured		
4,000	University of Colorado Hospital Authority, Colorado, Revenue	11/22 at 100.00 AA-	4,467,440
7,000	Bonds, Series 2012A, 5.000%, 11/15/42		4,407,440
14,500	University of Colorado, Enterprise System Revenue Bonds, Series 2014A, 5.000%, 6/01/46 (Pre-refunded 6/01/24)	6/24 at 100.00 Aa1 (5	5) 17,055,335
2,175	Weld County School District RE1, Colorado, General Obligation	12/26 at 100.00 AA	2,542,858
	Bonds, Series 2017, 5.000%, 12/15/30 – AGM Insured	12/20 at 100.007111	
427,085	Total Colorado		376,334,254
	Connecticut — 0.3% (0.2% of Total Investments)		
1,650	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Fairfield University, Series 2016Q-1, 5.000%, 7/01/46	7/26 at 100.00 A-	1,846,845
	Connecticut Health and Educational Facilities Authority, Revenue		
7,165	Bonds, Quinnipiac University, Refunding Series 2015L, 5.000%,		7,945,197
	7/01/45		
	Connecticut Health and Educational Facilities Authority, Revenue		
5 00	Bonds, Sacred Heart University, Series 2017I-1:	7/27 . 100.00 . 12	550.005
500	5.000%, 7/01/34 5.000%, 7/01/42	7/27 at 100.00 A3	570,895
1,430 10,745	5.000%, 7/01/42 Total Connecticut	7/27 at 100.00 A3	1,612,968 11,975,905
10,743	Delaware – 0.4% (0.2% of Total Investments)		11,973,903
	Delaware Health Facilities Authority, Revenue Bonds, Christiana		
1,000	Care Health Services Inc., Series 2010A, 5.000%, 10/01/40 –	10/20 at 100.00 Aa2	1,068,880
,	NPFG Insured		, ,
3,250	Delaware Health Facilities Authority, Revenue Bonds, Nanticoke Memorial Hospital, Series 2013, 5.000%, 7/01/32	7/23 at 100.00 BBB-	3,493,425
0.070	Delaware Transportation Authority, Revenue Bonds, US 301	6/25 at 100 00 A1	10 102 700
9,070	Project, Series 2015, 5.000%, 6/01/55	6/25 at 100.00 A1	10,103,799
13,320	Total Delaware		14,666,104
	District of Columbia – 1.7% (1.1% of Total Investments)		

1,250	District of Columbia Student Dormitory Revenue Bonds, Provident Group - Howard Properties LLC Issue, Series 2013, 5.000%, 10/01/45	10/22 at 100.00 BB+	1,253,000
107,000	District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 0.000%, 6/15/46	3/18 at 100.00 N/R	15,746,120

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
, ,	District of Columbia (continued) District of Columbia, Revenue Bonds, Georgetown University,	. ,	,	
φ 2. 7 00	Refunding Series 2017:	4/27 . 100.00		Φ.4.000 π 0.5
\$ 3,500 3,500	5.000%, 4/01/35 5.000%, 4/01/36	4/27 at 100.00 4/27 at 100.00	A A	\$4,008,795 3,999,800
	District of Columbia, Revenue Bonds, Georgetown University,			
15,150	Series 2007A, 5.000%, 4/01/40 — AMBAC Insured	4/21 at 100.00	A	16,005,520
	Washington Convention Center Authority, District of			
	Columbia, Dedicated Tax Revenue Bonds, Senior Lien Refunding Series 2007A:			
11,200	4.500%, 10/01/30 (Pre-refunded 3/07/18) — AMBAC Insured	3/18 at 100.00	AA+ (5)	11,233,040
15,000	4.500%, 10/01/30 (Pre-refunded 3/07/18) — AMBAC Insured		A (5)	15,032,400
156,600	Total District of Columbia			67,278,675
	Florida – 6.9% (4.5% of Total Investments)			
2,800	Bay County, Florida, Educational Facilities Revenue Refunding Bonds, Bay Haven Charter Academy, Inc. Project, Series 2016,	9/23 at 100 00	BBB	2,927,316
2,000	5.000%, 9/01/46	7123 at 100.00	БББ	2,727,310
	Broward County, Florida, Water and Sewer System Revenue			
2,000	Bonds, Series 2009A, 5.250%, 10/01/34 (Pre-refunded	10/18 at 100.00	AA+(5)	2,051,740
	10/01/18) Cape Coral, Florida, Water and Sewer Revenue Bonds,			
11,000	Refunding Series 2011, 5.000%, 10/01/41 (Pre-refunded	10/21 at 100.00	A (5)	12,279,740
,	10/01/21) – AGM Insured		. ,	
2,830	City of Miami Beach, Florida, Stormwater Revenue Bonds,	9/25 at 100.00	AA-	3,186,637
	Series 2015, 5.000%, 9/01/41 Cocoa, Florida, Water and Sewerage System Revenue Bonds,			
3,010	Refunding Series 2003, 5.500%, 10/01/23 – AMBAC Insured	No Opt. Call	AA	3,396,303
	Collier County Educational Facilities Authority, Florida,			
3,570	Revenue Bonds, Hodges University, Refunding Series 2013,	11/23 at 100.00	BBB-	3,973,267
	6.125%, 11/01/43 Davie, Florida, Educational Facilities Revenue Bonds, Nova			
	Southeastern University Project, Refunding Series 2013A:			
8,555	6.000%, 4/01/42	4/23 at 100.00	Baa1	9,708,214
4,280	5.625%, 4/01/43	4/23 at 100.00	Baa1	4,778,834
	Florida Municipal Loan Council, Revenue Bonds, Series 2000B:			
1,040	0.000%, 11/01/25 – NPFG Insured	No Opt. Call	Baa2	805,220
1,590	0.000%, 11/01/26 - NPFG Insured	No Opt. Call	Baa2	1,179,844
	Florida State Board of Education, Public Education Capital			
2,500	Outlay Bonds, Tender Option Bond Trust 2929, 14.853%,	6/18 at 101.00	Aa1	2,720,000
	6/01/38 – AGC Insured (IF) (4) Florida Water Pollution Control Financing Corporation,			
1,500	Revolving Fund Revenue Bonds, Series 2009A, 5.000%,	1/19 at 100.00	AAA	1,549,035
	1/15/29			
2.070	Halifax Hospital Medical Center, Daytona Beach, Florida,	6/10 at 100 00	A A (5)	2.000.102
2,070	Hospital Revenue Bonds, Series 2006, 5.500%, 6/01/38 (Pre-refunded 6/01/18) – AGM Insured	6/18 at 100.00	AA (3)	2,098,193
	(110 111 111 111 111 111 111 111 111 111			

	Hillsborough County Aviation Authority, Florida, Revenue			
	Bonds, Tampa International Airport, Subordinate Lien Series			
	2015B:			
5,730	5.000%, 10/01/40	10/24 at 100.00	A+	6,380,699
12,885	5.000%, 10/01/44	10/24 at 100.00	A+	14,323,610
400	Jacksonville, Florida, Better Jacksonville Sales Tax Revenue Bonds, Refunding Series 2012, 5.000%, 10/01/30	10/22 at 100.00	A+	445,804
1,530	Lakeland, Florida, Hospital System Revenue Bonds, Lakeland Regional Health, Refunding Series 2011, 5.000%, 11/15/24	11/21 at 100.00	A2	1,683,000
2,500	Lakeland, Florida, Hospital System Revenue Bonds, Lakeland Regional Health, Series 2015, 5.000%, 11/15/45	11/24 at 100.00	A2	2,738,875

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	^S Value
` ,	Florida (continued) Miami Beach Redevelopment Agency, Florida, Tax Increment Revenue Bonds, City Center/Historic Convention Village, Series 2015A:	· · · · · · · · · · · · · · · · · · ·		
\$ 3,810 19,145	5.000%, 2/01/40 – AGM Insured 5.000%, 2/01/44 – AGM Insured	2/24 at 100.00 2/24 at 100.00	A1 A1	\$4,323,778 21,681,330
17,113	Miami Health Facilities Authority, Florida, Health Facilities Revenue Bonds, Miami Jewish Health System Inc. Project, Series 2017:	2/2 / 40 100.00	711	21,001,330
205	5.000%, 7/01/32	7/27 at 100.00	BBB	226,187
2,000	5.125%, 7/01/38	7/27 at 100.00	BBB	2,198,040
5,035	5.125%, 7/01/46	7/27 at 100.00	BBB	5,516,900
-,	Miami, Florida, Special Obligation Non-Ad Valorem Revenue	.,_,		2,2 2 2,5 2 2
1,200	Bonds, Refunding Series 2011A, 6.000%, 2/01/30 (Pre-refunded 2/01/21) – AGM Insured	2/21 at 100.00	A1 (5)	1,351,284
	Miami-Dade County Educational Facilities Authority, Florida,			
7,390	Revenue Bonds, University of Miami, Series 2015A, 5.000%, 4/01/45	4/25 at 100.00	A-	8,230,243
10,000	Miami-Dade County Expressway Authority, Florida, Toll	7/20 at 100.00	A2	10,710,700
10,000	System Revenue Bonds, Series 2010A, 5.000%, 7/01/35	7720 at 100.00	AΔ	10,710,700
1,210	Miami-Dade County Industrial Development Authority, Florida,	1/28 at 100.00	BBB-	1,291,106
1,210	Revenue Bonds, Doral Academy, Series 2018, 5.000%, 1/15/37	1/28 at 100.00	ррр-	1,291,100
	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami			
1,000	International Airport, Refunding Series 2014B, 5.000%, 10/01/37	10/24 at 100.00	A	1,134,160
5,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2009A, 5.500%, 10/01/41	10/19 at 100.00	A	5,300,100
7,500	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010A-1, 5.375%, 10/01/41 Miami-Dade County, Florida, Aviation Revenue Bonds, Miami	10/20 at 100.00	A	8,149,200
	International Airport, Series 2010B:			
3,000	5.000%, 10/01/26	10/20 at 100.00	A	3,245,280
2,500	5.000%, 10/01/27	10/20 at 100.00	A	2,703,725
4,000	5.000%, 10/01/35 - AGM Insured	10/20 at 100.00	A2	4,296,720
1.500	Miami-Dade County, Florida, Aviation Revenue Bonds,	10/26 at 100 00	٨	1 707 600
1,500	Refunding Series 2016A, 5.000%, 10/01/41	10/26 at 100.00	A	1,707,690
	Miami-Dade County, Florida, General Obligation Bonds, Build			
4,000	Better Communities Program, Series 2009-B1, 5.625%, 7/01/38 (Pre-refunded 7/01/18)	7/18 at 100.00	AA (5)	4,071,800
4,715	Miami-Dade County, Florida, Public Facilities Revenue Bonds, Jackson Health System, Series 2017, 5.000%, 6/01/38	6/27 at 100.00	Aa3	5,321,679
1,850	Miami-Dade County, Florida, Special Obligation Bonds, Refunding Subordinate Series 2012B, 5.000%, 10/01/37	10/22 at 100.00	A2	2,044,620
	Miami-Dade County, Florida, Transit System Sales Surtax			
<i>5.5</i> 00	Revenue Bonds, Refunding Series 2012:	7/00 ** 100 00	A 1	6 124 400
5,500	5.000%, 7/01/31 5.000%, 7/01/42	7/22 at 100.00	A1	6,134,480
3,000	5.000%, 7/01/42	7/22 at 100.00	AA (5)	3,300,990
11,300		7/18 at 100.00	A1 (5)	11,473,794

	Miami-Dade County, Florida, Transit System Sales Surtax Revenue Bonds, Series 2008, 5.000%, 7/01/35 (Pre-refunded 7/01/18) – AGM Insured			
5,770	Miami-Dade County, Florida, Water and Sewer System Revenue Bonds, Series 2013A, 5.000%, 10/01/42	10/22 at 100.00	A+	6,436,146
1,665	Orange County Health Facilities Authority, Florida, Hospital Revenue Bonds, Orlando Health, Inc., Series 2009, 5.125%, 10/01/26	10/19 at 100.00	A	1,752,779

Principal	D (1)	Optional Call	Ratings	X7 1
Amount	Description (1)	Provisions (2)	(3)	Value
(000)	Florida (continued)			
	Florida (continued)			
\$ 750	Orange County Health Facilities Authority, Florida, Hospital	4/22 at 100.00	٨	¢020 170
\$ 730	Revenue Bonds, Orlando Health, Inc., Series 2012A, 5.000%, 10/01/42	4/22 at 100.00	А	\$820,178
	Palm Beach County Health Facilities Authority, Florida, Revenue			
255	Bonds, Sinai Residences of Boca Raton Project, Series 2014A,	6/22 at 102.00	N/R	296,478
233	7.250%, 6/01/34	0/22 at 102.00	11/1	270,476
	Palm Beach County, Florida, Water and Sewer Revenue Bonds,			
4,000	FPL Reclaimed Water Project, Series 2009, 5.250%, 10/01/33	10/19 at 100.0	0AAA	4,246,880
	Port Saint Lucie, Florida, Utility System Revenue Bonds,			
	Refunding Series 2009:			
45	5.250%, 9/01/35 – AGC Insured	9/18 at 100.00	A1	45,974
435	5.250%, 9/01/35 (Pre-refunded 9/01/18) – AGC Insured	9/18 at 100.00	A1 (5)	444,748
1 205	Rivercrest Community Development District, Florida, Special	<i>51</i> 10 -+ 100 00	4.2	1 200 706
1,385	Assessment Bonds, Series 2007, 5.000%, 5/01/30 – RAAI Insur	3/18 at 100.00	A3	1,390,706
	Seminole County, Florida, Water and Sewer Revenue Bonds,			
1,710	Refunding & Improvement Series 1992, 6.000%, 10/01/19 - NP	PRCo Opt. Call	N/R (5)	1,790,387
	Insured (ETM)			
6,625	South Broward Hospital District, Florida, Hospital Revenue	5/25 at 100.00	Δ 23	6,921,469
0,023	Bonds, Refunding Series 2015, 4.000%, 5/01/33	3/23 at 100.00	Aas	0,721,407
	South Miami Health Facilities Authority, Florida, Hospital			
	Revenue Bonds, Baptist Health Systems of South Florida			
	Obligated Group, Series 2017:			
4,595	5.000%, 8/15/42	8/27 at 100.00		5,193,453
7,760	5.000%, 8/15/47	8/27 at 100.00	A1	8,736,984
1,200	Tamarac, Florida, Utility System Revenue Bonds, Series 2009,	10/19 at 100.0	0AA (5)	1,268,532
,	5.000%, 10/01/39 (Pre-refunded 10/01/19) — AGC Insured		· /	, ,
5 000	Tampa Bay, Florida, Regional Water Supply Authority Utility	10/10 / 100 0	0 4 4 . 75) 5 101 150
5,000	System Revenue Bonds, Series 2008, 5.000%, 10/01/34	10/18 at 100.0	0AA+ (5)5,121,150
	(Pre-refunded 10/01/18) Temps Sports Authority, Hillshorough County, Florida, Salas Toy			
	Tampa Sports Authority, Hillsborough County, Florida, Sales Tax Payments Special Purpose Bonds, Stadium Project, Series 1995:			
790	5.750%, 10/01/20 – NPFG Insured	No Opt. Call	N/R	834,627
2,785	5.750%, 10/01/25 - NPFG Insured	No Opt. Call	N/R	3,198,600
	Tampa, Florida, Health System Revenue Bonds, Baycare Health	•		
3,300	System, Series 2012A, 5.000%, 11/15/33	5/22 at 100.00	Aa2	3,622,971
	Tampa, Florida, Health System Revenue Bonds, Baycare Health			
4,000	System, Series 2016A, 4.000%, 11/15/46	5/26 at 100.00	Aa2	4,079,040
	Tampa-Hillsborough County Expressway Authority, Florida,			
9,720	Revenue Bonds, Refunding Series 2012B, 5.000%, 7/01/42	7/22 at 100.00	A2 (5)	11,038,324
•	(Pre-refunded 7/01/22)		(-)	, ,-
	Volusia County Educational Facilities Authority, Florida, Revenue			
1.500	Bonds, Embry-Riddle Aeronautical University, Inc. Project,	10/21 -4 100 0	0.4 (5)	1 676 205
1,500	Refunding Series 2011, 5.000%, 10/15/29 (Pre-refunded 10/15/21)	10/21 at 100.0	UA- (5)	1,676,295
	 AGM Insured 			
2,000	Volusia County Educational Facilities Authority, Florida, Revenue	4/25 at 100.00	A3	2,217,640
	Bonds, Embry-Riddle Aeronautical University, Series 2015B,			

	5.000%, 10/15/45 Volusia County Educational Facilities Authority, Florida, Revenue			
7,400	Bonds, Stetson University Inc. Project, Series 2015, 5.000%,	6/25 at 100.00	A-	8,450,800
	6/01/45			
247,340	Total Florida			270,224,298
	Georgia – 3.5% (2.3% of Total Investments)			
6,950	Atlanta, Georgia, Airport General Revenue Bonds, Refunding Series 2010A, 5.000%, 1/01/40 – AGM Insured	1/20 at 100.00	Aa3	7,344,830
7,230	Atlanta, Georgia, Airport General Revenue Bonds, Refunding Series 2012B, 5.000%, 1/01/42	1/22 at 100.00	AA-	7,956,543

Principal	Description (1)	Optional Call	Ratings	Value
Amount (000)	Description (1)	Provisions (2)	(3)	Value
(000)	Georgia (continued)			
	Atlanta, Georgia, Water and Wastewater Revenue Bonds,			
	Refunding Series 2009B:			
\$ 1,060	5.375%, 11/01/39 – AGM Insured	11/19 at 100.00	A+	\$1,124,480
1,990	5.375%, 11/01/39 (Pre-refunded 11/01/19) - AGM Insured	11/19 at 100.00	AA (5)	2,123,509
	Atlanta, Georgia, Water and Wastewater Revenue Bonds,		. ,	
	Refunding Series 2015:			
3,400	5.000%, 11/01/33	5/25 at 100.00	A+	3,923,566
2,040	5.000%, 11/01/35	5/25 at 100.00	A+	2,343,980
5,000	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Series 1999A, 5.500%, 11/01/22 – FGIC Insured	No Opt. Call	A+	5,640,300
1,535	Cherokee County Water and Sewerage Authority, Georgia, Revenue Bonds, Refunding Series 2007, 4.000%, 8/01/26	8/20 at 100.00	AA	1,604,827
	Cobb County Kennestone Hospital Authority, Georgia, Revenue			
7,350	Anticipation Certificates, Wellstar Health System, Series 2017A,	4/27 at 100.00	A	8,225,973
	5.000%, 4/01/42			
2 000	DeKalb County Hospital Authority, Georgia, Anticipation	0/20 -+ 100 00	DD	2 167 040
2,000	Certificates Revenue Bonds, DeKalb Medical Center, Inc. Project,	9/20 at 100.00	BB	2,167,040
	Series 2010, 6.000%, 9/01/30 Fayette County Hospital Authority, Georgia, Revenue			
5,725	Anticipation Certificates, Piedmont Healthcare, Inc. Project,	7/26 at 100.00	ΔΔ_	6,373,471
3,723	Series 2016A, 5.000%, 7/01/46	7720 at 100.00	7 17 1	0,373,471
	Fulton County Development Authority, Georgia, Hospital			
	Revenue Bonds, Wellstar Health System, Inc. Project, Series			
	2017A:			
10,000	5.000%, 4/01/42	4/27 at 100.00	A	11,191,800
6,370	5.000%, 4/01/47	4/27 at 100.00	A	7,102,677
	Gainesville and Hall County Hospital Authority, Georgia,			
	Revenue Anticipation Certificates, Northeast Georgia Health			
	Services Inc., Series 2010B:			
2,360	5.250%, 2/15/45	2/20 at 100.00		2,482,531
7,640	5.250%, 2/15/45 (Pre-refunded 2/15/20)	2/20 at 100.00	N/R (5)	8,188,399
12.500	Gainesville and Hall County Hospital Authority, Georgia,	2/25 at 100 00	A A	14 627 601
12,590	Revenue Anticipation Certificates, Northeast Georgia Health Services Inc., Series 2014A, 5.500%, 8/15/54	2/25 at 100.00	AA-	14,627,691
	Gainesville and Hall County Hospital Authority, Georgia,			
7,500	Revenue Anticipation Certificates, Northeast Georgia Health	2/27 at 100.00	A A -	8,725,425
7,500	Services Inc., Series 2017B, 5.250%, 2/15/45	2,27 at 100.00	7 17 1	0,723,123
	Georgia Municipal Electric Authority, Plant Vogtle Units 3 & 4			
7,905	Project J Bonds, Series 2015A, 5.000%, 7/01/60	7/25 at 100.00	A2	8,491,472
	Griffin-Spalding County Hospital Authority, Georgia, Revenue			
11,000	Anticipation Certificates, Wellstar Health System Inc., Series	4/27 at 100.00	A	11,142,890
	2017A, 4.000%, 4/01/42			
1,350	Henry County Water and Sewerage Authority, Georgia, Revenue	No Opt. Call	AA+	1,636,565
	Bonds, Series 2005, 5.250%, 2/01/27 – BHAC Insured	-		
2,500	Medical Center Hospital Authority, Georgia, Revenue	8/18 at 100.00	AA (5)	2,562,950
	Anticipation Certificates, Columbus Regional Healthcare System,			

	Inc. Project, Series 2008, 6.500%, 8/01/38 (Pre-refunded 8/01/18) – AGC Insured		
8,230	Private Colleges and Universities Authority, Georgia, Revenue Bonds, Mercer University, Series 2015, 5.000%, 10/01/40	10/25 at 100.00 Baa2	8,728,738
	Valdosta and Lowndes County Hospital Authority, Georgia,		
2,615	Revenue Certificates, South Georgia Medical Center Project,	10/21 at 100.00 AA-	2,806,104
	Series 2011B, 5.000%, 10/01/41		
124,340	Total Georgia		136,515,761
	Guam - 0.1% (0.1% of Total Investments)		
4,060	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2013, 5.500%, 7/01/43	7/23 at 100.00 BBB-	4,489,913

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
, ,	Hawaii – 0.1% (0.1% of Total Investments)			
\$ 275	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific University, Series 2013A, 6.875%, 7/01/43	7/23 at 100.00	ВВ	\$291,021
4,225	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Queens Health Systems, Series 2015A, 4.000%, 7/01/40	7/25 at 100.00	A1	4,317,612
4,500	Total Hawaii			4,608,633
,	Idaho – 0.1% (0.1% of Total Investments)			,,
2,110	Idaho Health Facilities Authority, Revenue Bonds, Saint Luke's Health System Project, Series 2012A, 5.000%, 3/01/47 – AGM Insured	3/22 at 100.00	A-	2,241,284
	Idaho Housing and Finance Association, GNMA Housing Revenue			
2,720	Refunding Bonds, Wedgewood Terrace Project, Series 2002A-1, 7.250%, 3/20/37	3/37 at 100.00	A1	2,755,578
4,830	Total Idaho			4,996,862
	Illinois – 22.4% (14.5% of Total Investments) Bolingbrook, Illinois, General Obligation Refunding Bonds, Refunding Series 2002B:			
4,595	0.000%, 1/01/32 - FGIC Insured	No Opt. Call	A2	2,648,282
4,000	0.000%, 1/01/34 - FGIC Insured	No Opt. Call	A2	2,083,800
11,000	Chicago Board of Education, Illinois, Dedicated Capital Improvement Tax Revenue Bonds, Series 2016, 6.000%, 4/01/46	4/27 at 100.00	A	12,992,760
2,940	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues Series 2011A, 5.000%, 12/01/41	12/21 at 100.00)B3	2,965,284
5,000	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Refunding Series 2017G, 5.000%, 12/01/34	12/27 at 100.00	В	5,164,400
11,450	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016A, 7.000%, 12/01/44	12/25 at 100.00	В	13,444,475
1,785	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016B, 6.500%, 12/01/46	12/26 at 100.00	В	2,045,449
23,535	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2017A, 144A, 7.000%, 12/01/46 Chicago Board of Education, Illinois, Unlimited Tax General	12/27 at 100.00	В	28,415,688
10,510	Obligation Bonds, Dedicated Tax Revenues, Series 1998B-1, 0.000%, 12/01/19 – FGIC Insured Chicago Board of Education, Illinois, Unlimited Tax General	No Opt. Call	В	9,990,280
10.600	Obligation Bonds, Dedicated Tax Revenues, Series 1999A:	N O (C 11	D	17.075.500
19,600	0.000%, 12/01/20 — FGIC Insured	No Opt. Call	В	17,875,592
1,000	5.500%, 12/01/26 – FGIC Insured Chicago Transit Authority, Illinois, Capital Grant Receipts	No Opt. Call	В	1,149,800
3,500	Revenue Bonds, Federal Transit Administration Section 5307 Urbanized Area Formula Funds, Refunding Series 2011, 5.250%, 6/01/26 – AGM Insured	6/21 at 100.00	A2	3,817,345
5 795	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue	12/21 at 100.00	١ ٨ ٤	6,300,559
5,785	Bonds, Series 2011, 5.250%, 12/01/40			
9,285		12/24 at 100.00) AA	10,341,726

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2014, 5.250%, 12/01/49 Chicago, Illinois, General Airport Revenue Bonds, O'Hare 1,985 International Airport, Senior Lien Refunding Series 2013B, 1/23 at 100.00 A 2,225,781 5.000%, 1/01/26 Chicago, Illinois, General Airport Revenue Bonds, O'Hare 13,100 International Airport, Third Lien Refunding Series 2010C, 5.250%, 1/20 at 100.00 A2 13,887,703

1/01/35 - AGC Insured

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued) Chicago, Illinois, General Obligation Bonds, City Colleges, Series 1999:			
\$ 32,170 32,670 22,670	0.000%, 1/01/21 - FGIC Insured 0.000%, 1/01/22 - FGIC Insured 0.000%, 1/01/25 - FGIC Insured	No Opt. Call No Opt. Call No Opt. Call	BBB- BBB- BBB-	\$29,411,744 28,543,452 17,146,454
10,565	Chicago, Illinois, General Obligation Bonds, Project & Refunding Series 2017A, 6.000%, 1/01/38	1/27 at 100.00	BBB-	12,093,227
5,540	Chicago, Illinois, Motor Fuel Tax Revenue Bonds, Series 2008A, 5.000%, 1/01/38 – AGC Insured	7/18 at 100.00	BBB-	5,555,734
5,000	Chicago, Illinois, Sales Tax Revenue Bonds, Series 2011A, 5.000%, 1/01/41 (Pre-refunded 1/01/22)	1/22 at 100.00	Ba1 (5)	5,618,100
5,000	Cook County Community College District 508, Illinois, General Obligation Bonds, Chicago City Colleges, Series 2013, 5.250%, 12/01/43	12/23 at 100.00	BBB	5,221,400
4,500	Cook County Community College District 508, Illinois, General Obligation Bonds, Chicago City Colleges, Series 2017, 5.000%, 12/01/47 — BAM Insured	12/27 at 100.00	A+	4,919,985
4,865	Cook County Community Consolidated School District 15, Palatine, Illinois, General Obligation Bonds, Series 2001, 0.000%, 12/01/20 – FGIC Insured Cook County Community High School District 219, Niles	No Opt. Call	Aa2	4,561,327
	Township, Illinois, General Obligation Capital Appreciation Bonds, Series 2001:			
2,575 3,615	0.000%, 12/01/20 – NPFG Insured 0.000%, 12/01/20 – NPFG Insured (ETM) Cook County, Illinois, General Obligation Bonds, Refunding	No Opt. Call No Opt. Call	Baa2 N/R (5)	2,364,211 3,439,094
3,500	Series 2010A: 5.250%, 11/15/22	11/20 at 100.00	A2	3,800,685
12,425	5.250%, 11/15/33 DuPage County Forest Preserve District, Illinois, General Obligation Bonds, Series 2000:	11/20 at 100.00	A2	13,197,089
8,000 15,285	0.000%, 11/01/18 0.000%, 11/01/19 Illinois Educational Facilities Authority, Revenue Bonds, Field Museum of Natural History, Series 2002:	No Opt. Call No Opt. Call	AAA AAA	7,887,760 14,744,828
1,630 5,265	3.900%, 11/01/36 5.500%, 11/01/36	11/27 at 102.00 11/23 at 100.00	A A	1,617,058 5,811,507
5,020	Illinois Finance Authority, Revenue Bonds, Advocate Health Care Network, Series 2012, 5.000%, 6/01/42	6/22 at 100.00	Aa2	5,383,599
4,200	Illinois Finance Authority, Revenue Bonds, Centegra Health System, Series 2012, 5.000%, 9/01/38	9/22 at 100.00	BB+	4,379,424
	Illinois Finance Authority, Revenue Bonds, Centegra Health System, Series 2014A:			
8,750 11,030 1,500	5.000%, 9/01/39 5.000%, 9/01/42 Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009B, 5.500%, 11/01/39 (Pre-refunded	9/24 at 100.00 9/24 at 100.00 11/19 at 100.00	BB+ BB+ Aa2 (5)	9,199,925 11,545,322 1,602,510

	11/01/19)			
	Illinois Finance Authority, Revenue Bonds, Children's			
2,000	Memorial Hospital, Series 2008A, 5.250%, 8/15/47	8/18 at 100.00	AA- (5)	2,041,520
	(Pre-refunded 8/15/18) – AGC Insured (UB)			
2,910	Illinois Finance Authority, Revenue Bonds, Ingalls Health	5/22 at 100.00	Baa2	3.072.698
	System, Series 2013, 5.000%, 5/15/43		Daaz	3,072,070
6,000	Illinois Finance Authority, Revenue Bonds, Memorial Health	4/19 at 100.00	Δ1	6,253,680
	System, Series 2009, 5.500%, 4/01/34		AI	0,233,000

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
(,	Illinois (continued)	,	(-)	
	Illinois Finance Authority, Revenue Bonds, Mercy Health			
	Corporation, Series 2016:			
\$ 11,165	5.000%, 12/01/40	6/26 at 100.00	A3	\$12,196,869
9,000	5.000%, 12/01/46	6/26 at 100.00	A3	9,771,300
3,000	Illinois Finance Authority, Revenue Bonds, Northwestern Memorial HealthCare, Series 2013, 4.000%, 8/15/33	8/22 at 100.00	Aa2	3,093,240
1,100	Illinois Finance Authority, Revenue Bonds, Northwestern Memorial Healthcare, Tender Option Bond Trust 2015-XF0076, 14.340%, 8/15/43 (IF)	8/22 at 100.00	AA+	1,478,345
	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Refunding Series 2010A:			
1,575	6.000%, 5/15/39	5/20 at 100.00	A	1,669,421
3,460	6.000%, 5/15/39 (Pre-refunded 5/15/20)	5/20 at 100.00	N/R (5)	3,799,495
13,540	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Series 2015A, 5.000%, 11/15/45	11/25 at 100.00	A	14,816,416
	Illinois Finance Authority, Revenue Bonds, Presence Health Network, Series 2016C:			
3,500	5.000%, 2/15/32	2/27 at 100.00	BBB-	3,926,720
27,135	4.000%, 2/15/41	2/27 at 100.00	BBB-	27,147,211
1,000	5.000%, 2/15/41	2/27 at 100.00	BBB-	1,102,290
	Illinois Finance Authority, Revenue Bonds, Provena Health,			
85	Series 2009A: 7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (5)	02 082
			BBB-	
8,400	7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	(5)	9,195,564
2,215	Illinois Finance Authority, Revenue Bonds, Rehabilitation Institute of Chicago, Series 2013A, 6.000%, 7/01/43 Illinois Finance Authority, Revenue Bonds, Resurrection Health Care System, Series 1999B:	7/23 at 100.00	A-	2,478,917
205	5.000%, 5/15/24 (Pre-refunded 5/15/18) — AGM Insured	5/18 at 100.00	A2 (5)	207,189
2,995	5.000%, 5/15/24 (Pre-refunded 5/15/18) – AGM Insured	5/18 at 100.00	A2 (5)	3,026,987
	Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Refunding Series 2008A:			
2,250	6.000%, 8/15/23	8/18 at 100.00	BBB+	2,285,123
8,645	5.500%, 8/15/30	8/18 at 100.00	BBB+	8,768,278
	Illinois Finance Authority, Revenue Bonds, Silver Cross	0.40.00	5	
4,135	Hospital and Medical Centers, Refunding Series 2015C, 5.000%, 8/15/44	8/25 at 100.00	Baa1	4,415,560
	Illinois Finance Authority, Revenue Bonds, The Carle			
8,040	Foundation, Series 2011A, 6.000%, 8/15/41 – AGM Insured	8/21 at 100.00	A2	9,001,664
	Illinois Finance Authority, Revenue Bonds, The University of			
	Chicago Medical Center, Series 2011C:			
1,000	5.500%, 8/15/41 (Pre-refunded 2/15/21)	2/21 at 100.00	AA-(5)	1,112,920
2,500	5.500%, 8/15/41 (Pre-refunded 2/15/21) (UB) (4)	2/21 at 100.00	N/R (5)	2,782,300
15,510	Illinois Finance Authority, Revenue Bonds, University of Chicago, Series 2012A, 5.000%, 10/01/51	10/21 at 100.00	AA-	16,774,065
1,375		No Opt. Call	AA (5)	1,386,165

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Illinois Health Facilities Authority, Revenue Bonds, Lutheran
General Health System, Series 1993A, 6.250%, 4/01/18 – AGM
Insured (ETM)

Illinois Health Facilities Authority, Revenue Refunding
1,475 Bonds, Lutheran General Health System, Series 1993C, No Opt. Call Aa2 1,485,650

Principal Amount	Description (1)	Optional Call	Ratings	Value
(000)	Description (1)	Provisions (2)	(3)	value
	Illinois (continued)			
\$ 1,600	Illinois State, General Obligation Bonds, February Series 2014: 5.250%, 2/01/32	2/24 at 100.00	RRR	\$1,687,392
5,450	5.000%, 2/01/39	2/24 at 100.00 2/24 at 100.00	BBB-	5,649,797
	Illinois State, General Obligation Bonds, January Series 2016,			
1,750	5.000%, 1/01/32	1/26 at 100.00	BBB-	1,842,173
5,420	Illinois State, General Obligation Bonds, May Series 2014, 5.000%, 5/01/39	5/24 at 100.00	BBB-	5,625,581
5,000	Illinois State, General Obligation Bonds, November Series 2016,	11/26 at 100.00	BBB-	5,278,750
-,	5.000%, 11/01/34			-,-,-,,-,
15,390	Illinois State, General Obligation Bonds, November Series 2017D, 144A, 5.000%, 11/01/27	No Opt. Call	BBB-	16,492,847
3,510	Illinois State, General Obligation Bonds, October Series 2016,	2/27 at 100.00	DDD	3,734,815
3,310	5.000%, 2/01/28	2121 at 100.00	DDD-	3,734,013
10,000	Illinois State, General Obligation Bonds, Refunding Series 2010, 5.000%, 1/01/21 – AGM Insured	1/20 at 100.00	BBB	10,543,000
2,515	Illinois State, General Obligation Bonds, Refunding Series 2012, 5.000%, 8/01/24	8/22 at 100.00	BBB-	2,658,933
2,000	Illinois State, General Obligation Bonds, Series 2009A, 5.000%,	9/18 at 100.00	BBB-	2,008,440
	9/01/34 Illinois State, General Obligation Bonds, Series 2012A:			
2,500	5.000%, 3/01/25	3/22 at 100.00	BBB-	2,625,850
4,500	5.000%, 3/01/27	3/22 at 100.00	BBB-	4,690,080
2,035	Illinois State, General Obligation Bonds, Series 2013, 5.500%, 7/01/38	7/23 at 100.00	BBB-	2,154,780
5,030	Illinois Toll Highway Authority, Toll Highway Revenue Bonds,	1/23 at 100.00	ΑΔ-	5,603,068
3,030	Senior Lien Series 2013A, 5.000%, 1/01/38	1/23 dt 100.00	7171	3,003,000
	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Senior Lien Series 2014B:			
8,000	5.000%, 1/01/38	1/24 at 100.00	A A -	9,046,000
6,500	5.000%, 1/01/39	1/24 at 100.00		7,346,105
10,040	Illinois Toll Highway Authority, Toll Highway Revenue Bonds,	7/25 at 100.00	A A	11,273,414
10,040	Senior Lien Series 2015A, 5.000%, 1/01/40	7725 at 100.00	AA-	11,273,414
8,890	Illinois Toll Highway Authority, Toll Highway Revenue Bonds,	1/26 at 100.00	AA-	9,994,138
	Senior Lien Series 2015B, 5.000%, 1/01/40 Illinois Toll Highway Authority, Toll Highway Revenue Bonds,			
1,115	Tender Option Bond Trust 2015-XF0051, 144A, 14.646%,	1/23 at 100.00	AA-	1,623,473
-,	1/01/38 (IF)			-,,
11,050	Illinois, General Obligation Bonds, Illinois FIRST Program,	No Opt. Call	BBB-	12,661,642
,	Series 2001, 6.000%, 11/01/26 – FGIC Insured	-		,,
	Lake County Community Unit School District 60, Waukegan, Illinois, General Obligation Refunding Bonds, Series 2001B:			
3,230	0.000%, 11/01/19 – AGM Insured	No Opt. Call	A2	3,104,030
1,740	0.000%, 11/01/21 – AGM Insured	No Opt. Call	A2	1,568,993
4,020	Lake, Cook, Kane and McHenry Counties Community Unit	No Opt. Call	A2	4,393,981
•	School District 220, Barrington, Illinois, General Obligation			* *
	Bonds, Refunding Series 2002, 5.250%, 12/01/20 – AGM Insur	ed		

(UB)			
Lombard Public Facilities Corporation, Illinois, Second Tier			
Conference Center and Hotel Revenue Bonds, Series 2005B:			
5.250%, 1/01/25 (Pre-refunded 3/15/18) (8)	3/18 at 98.15	D(5)	239,400
5.250%, 1/01/30 (Pre-refunded 3/15/18) (8)	3/18 at 98.15	D(5)	490,000
Macon County School District 61 Decatur, Illinois, General Obligation Bonds, Series 2011A, 5.250%, 1/01/39 – AGM Insur	1/21 at 100.00	A2	5,411,850
McHenry and Kane Counties Community Consolidated School		Baa2	16,057,365
	Lombard Public Facilities Corporation, Illinois, Second Tier Conference Center and Hotel Revenue Bonds, Series 2005B: 5.250%, 1/01/25 (Pre-refunded 3/15/18) (8) 5.250%, 1/01/30 (Pre-refunded 3/15/18) (8) Macon County School District 61 Decatur, Illinois, General Obligation Bonds, Series 2011A, 5.250%, 1/01/39 — AGM Insur McHenry and Kane Counties Community Consolidated School District 158, Huntley, Illinois, General Obligation Bonds, Series	Lombard Public Facilities Corporation, Illinois, Second Tier Conference Center and Hotel Revenue Bonds, Series 2005B: 5.250%, 1/01/25 (Pre-refunded 3/15/18) (8) 5.250%, 1/01/30 (Pre-refunded 3/15/18) (8) 3/18 at 98.15 Macon County School District 61 Decatur, Illinois, General Obligation Bonds, Series 2011A, 5.250%, 1/01/39 — AGM Insured McHenry and Kane Counties Community Consolidated School District 158, Huntley, Illinois, General Obligation Bonds, Series No Opt. Call	Lombard Public Facilities Corporation, Illinois, Second Tier Conference Center and Hotel Revenue Bonds, Series 2005B: 5.250%, 1/01/25 (Pre-refunded 3/15/18) (8) 5.250%, 1/01/30 (Pre-refunded 3/15/18) (8) 3/18 at 98.15 D (5) Macon County School District 61 Decatur, Illinois, General Obligation Bonds, Series 2011A, 5.250%, 1/01/39 — AGM Insured McHenry and Kane Counties Community Consolidated School District 158, Huntley, Illinois, General Obligation Bonds, Series No Opt. Call Baa2

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
\$ 2,910	McHenry County Community High School District 154, Marengo, Illinois, Capital Appreciation School Bonds, Series 2001, 0.000%, 1/01/21 – FGIC Insured	No Opt. Call	Aa2	\$2,706,766
5,000	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Refunding Series 2012B, 5.000%, 6/15/52 (UB) (4)	6/22 at 100.00	BB+	5,216,750
5,000	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Series 2015A, 5.500%, 6/15/53	12/25 at 100.00	BB+	5,512,450
2,030	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Series 2017A, 5.000%, 6/15/57 Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Refunding Bonds, Series	12/27 at 100.00	BB+	2,192,380
3,790 11,795	2010A: 5.500%, 6/15/50 (Pre-refunded 6/15/20) 5.500%, 6/15/50 Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Capital	6/20 at 100.00 6/20 at 100.00	N/R (5) BB+	4,126,704 12,296,405
33,000 5,355	Appreciation Refunding Series 2010B-1: 0.000%, 6/15/45 – AGM Insured 0.000%, 6/15/46 – AGM Insured Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series	No Opt. Call No Opt. Call	BBB- BBB-	10,081,170 1,557,877
9,400 16,570 5,010 23,920 13,350	1996A: 0.000%, 12/15/18 - NPFG Insured 0.000%, 12/15/20 - NPFG Insured 0.000%, 12/15/21 - NPFG Insured 0.000%, 12/15/22 - NPFG Insured 0.000%, 12/15/24 - NPFG Insured Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 1998A:	No Opt. Call No Opt. Call No Opt. Call No Opt. Call No Opt. Call	BBB- BBB- BBB- BBB-	9,182,578 15,191,542 4,424,131 20,327,694 10,448,110
5,100	5.500%, 12/15/23 - FGIC Insured	No Opt. Call	BB+	5,658,042
5,180	5.500%, 12/15/23 - FGIC Insured (ETM)	No Opt. Call	BBB-	5,788,754
2,330	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 2010B-2, 5.000%, 6/15/50 Metropolitan Pier and Exposition Authority, Illinois, Revenue	6/20 at 100.00	(5) BB+	2,391,605
1,420 5,080 8,000 1,115 4,610	Bonds, McCormick Place Expansion Project, Series 2002A: 5.700%, 6/15/25 (Pre-refunded 6/15/22) 5.700%, 6/15/25 5.750%, 6/15/26 – NPFG Insured 5.750%, 6/15/27 5.750%, 6/15/27 (Pre-refunded 6/15/22) 0.000%, 6/15/30 (ETM)	6/22 at 101.00 6/24 at 100.00 6/22 at 101.00 No Opt. Call 6/22 at 101.00 No Opt. Call	BB+ BB+ BB+ N/R (5)	1,662,181 5,732,780 9,000,640 1,249,391 5,405,870 137,912

3,505	0.000%, 6/15/30	No Opt. Call	BB+	2,080,883
28,000	0.000%, 12/15/35 - AGM Insured	No Opt. Call	BBB-	13,206,480
3,280	0.000%, 6/15/37 – NPFG Insured	No Opt. Call	BB+	1,323,710
11,715	0.000%, 12/15/38 - NPFG Insured	No Opt. Call	BB+	4,380,121
	Metropolitan Pier and Exposition Authority, Illinois, Revenue			
10,650	Bonds, McCormick Place Hospitality Facility, Series 1996,	No Opt. Call	AA+(5)	5) 12,946,033
	7.000%, 7/01/26 (ETM)			

Principal		0.4. 10.1	D. C	
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
` '	Illinois (continued)			
¢ 2 (05	Midlothian, Illinois, General Obligation Bonds, Series 2010A:	2/20 -+ 100 00		¢2 727 700
\$ 2,685	5.000%, 2/01/30 – AGM Insured 5.250%, 2/01/34 – AGM Insured	2/20 at 100.00 2/20 at 100.00	AA AA	\$2,727,799 2,119,021
2,080	Regional Transportation Authority, Cook, DuPage, Kane, Lake,	2/20 at 100.00	AA	2,119,021
17,865	McHenry and Will Counties, Illinois, General Obligation Bonds,	No Opt Call	A2	20,647,831
17,000	Series 1999, 5.750%, 6/01/23 — AGM Insured	rio opi. cun	112	20,017,021
	Regional Transportation Authority, Cook, DuPage, Kane, Lake,			
2,300	McHenry and Will Counties, Illinois, General Obligation Bonds,	No Opt. Call	A2	3,008,653
	Series 2000A, 6.500%, 7/01/30 - NPFG Insured			
	Southwestern Illinois Development Authority, Health Facility			
4,125	Revenue Bonds, Memorial Group, Inc., Series 2013, 7.625%,	11/23 at 100.00	N/R (5)	5,368,234
	11/01/48 (Pre-refunded 11/01/23)			
	Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015:			
2,000	5.000%, 3/01/18	No Opt. Call	A3	2,005,480
2,250	5.000%, 3/01/29	3/25 at 100.00	A3	2,539,688
7,000	5.000%, 3/01/31	3/25 at 100.00	A3	7,848,960
	Sterling, Whiteside County, Illinois, General Obligation Bonds,			
2,685	Recovery Zone Facility Series 2010A, 5.250%, 5/01/31 - AGM	√5/20 at 100.00	AA	2,873,890
	Insured			
2,000	University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.250%, 10/01/38	10/23 at 100.00	Baa1	2,316,980
	Will County Community High School District 210 Lincoln-Way,			
4,810	Illinois, General Obligation Bonds, Series 2006, 0.000%, 1/01/23 – AGM Insured	No Opt. Call	A2	4,032,560
	Will County Community Unit School District 201U,			
	Crete-Monee, Illinois, General Obligation Bonds, Capital			
700	Appreciation Series 2004:	N. O . C 11	D 0/5	\707.251
780	0.000%, 11/01/22 – NPFG Insured (ETM) 0.000%, 11/01/22 – NPFG Insured	No Opt. Call No Opt. Call	-)707,351
2,550	Williamson & Johnson Counties Community Unit School	No Opt. Can	A+	2,215,925
1,895	District 2, Marion, Illinois, General Obligation Bonds, Series	12/20 at 100.00	A2 (5)	2,187,796
,	2011, 7.250%, 12/01/28 (Pre-refunded 12/01/20) – AGM Insu		(-)	,,
908,230	Total Illinois			875,410,952
	Indiana – 4.1% (2.6% of Total Investments)			
	Indiana Finance Authority, Educational Facilities Revenue			
6,000	Bonds, Valparaiso University Project, Series 2014, 5.000%,	10/24 at 100.00	A3	6,635,700
	10/01/44			
7,910	Indiana Finance Authority, Health System Revenue Bonds,	11/10 of 100 00	A o 2 (5)	Q 122 675
1,710	Sisters of Saint Francis Health Services, Inc. Obligated Group, Series 2009, 5.250%, 11/01/39 (Pre-refunded 11/01/19)	11/19 at 100.00	ras (3)	0,443,073
	Indiana Finance Authority, Hospital Revenue Bonds,			
	Community Health Network Project, Series 2012A:			
5,000	4.000%, 5/01/35	5/23 at 100.00	A	5,123,850
5,420	5.000%, 5/01/42	5/23 at 100.00	A	5,887,529

	Indiana Finance Authority, Hospital Revenue Bonds, Indiana University Health Obligation Group, Refunding 2015A:			
1,875	4.000%, 12/01/40	6/25 at 100.00	AA	1,914,450
3,400	5.000%, 12/01/40	6/25 at 100.00	AA	3,816,466
	Indiana Finance Authority, Midwestern Disaster Relief Revenue			
1,500	Bonds, Ohio Valley Electric Corporation Project, Series 2012A,	6/22 at 100.00	Ba1	1,516,185
	5.000%, 6/01/39 – AGM Insured			
	Indiana Finance Authority, Revenue Bonds, Community			
8,630	Foundation of Northwest Indiana Obligated Group, Series 2012,	3/22 at 100.00	A+	9,272,935
	5.000%, 3/01/41			

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
, ,	Indiana (continued)	. ,	,	
	Indiana Finance Authority, Revenue Bonds, Trinity Health			
	Care Group, Refunding Series 2009A:			
\$ 6,290	5.250%, 12/01/38 (Pre-refunded 12/01/19)	12/19 at 100.00		
10,000	5.250%, 12/01/38 (Pre-refunded 12/01/19) (UB) (4)	12/19 at 100.00	AA-(5)	10,668,800
	Indiana Finance Authority, Revenue Bonds, Trinity Health			
2,500	Care Group, Refunding Series 2010B, 5.000%, 12/01/37 (Pre-refunded 12/01/20)	12/20 at 100.00	AA- (5)	2,731,350
	Indiana Finance Authority, Wastewater Utility Revenue Bonds,			
11,000	CWA Authority Project, First Lien Green Series 2016A, 5.000%, 10/01/46	10/26 at 100.00	A	12,478,510
5,000	Indiana Finance Authority, Wastewater Utility Revenue Bonds, CWA Authority Project, Series 2011B, 5.000%, 10/01/41	10/21 at 100.00	A3	5,471,600
5,000	Indiana Finance Authority, Wastewater Utility Revenue Bonds, CWA Authority Project, Series 2012A, 5.000%, 10/01/37	10/22 at 100.00	A2	5,526,000
13,215	Indiana Finance Authority, Wastewater Utility Revenue Bonds, CWA Authority Project, Series 2014A, 5.000%, 10/01/44	10/24 at 100.00	A	15,117,564
	Indiana Health Facility Financing Authority, Revenue Bonds,			
4,320	Ancilla Systems Inc. Obligated Group, Series 1997, 5.250%, 7/01/22 – NPFG Insured (ETM)	4/18 at 100.00	N/R (5)	4,328,899
22 200	Indiana Municipal Power Agency Power Supply System	7/06 (100.00	A .	25 507 201
22,380	Revenue Bonds, Refunding Series 2016A, 5.000%, 1/01/42	7/26 at 100.00	A+	25,507,381
	Indiana Municipal Power Agency, Power Supply System			
3,000	Revenue Bonds, Series 2011A, 5.000%, 1/01/31 (Pre-refunded 7/01/21)	7/21 at 100.00	A+ (5)	3,326,970
	Indianapolis Local Public Improvement Bond Bank, Indiana,			
	Series 1999E:			
9,255	0.000%, 2/01/25 – AMBAC Insured	No Opt. Call	AA	7,639,725
9,560	0.000%, 2/01/26 – AMBAC Insured	No Opt. Call	A	7,557,945
	Indianapolis Local Public Improvement Bond Bank, Indiana,			
	Waterworks Project Series 2009A:			
585	5.500%, 1/01/38 (Pre-refunded 1/01/19) — AGC Insured	1/19 at 100.00	A1 (5)	606,914
975	5.500%, 1/01/38 (Pre-refunded 1/01/19) — AGC Insured (UB		A1 (5)	1,011,524
2,415	5.500%, 1/01/38 — AGC Insured	1/19 at 100.00	A	2,499,622
4,025	5.500%, 1/01/38 — AGC Insured (UB)	1/19 at 100.00	A	4,166,036
1,580	Zionsville Community Schools Building Corporation, Indiana, First Mortgage Bonds, Series 2005Z, 0.000%, 1/15/28 – AG	MNo Opt. Call	A2	1,179,375
150 925	Insured			150 110 600
150,835	Total Indiana			159,119,680
4,000	Iowa – 2.4% (1.6% of Total Investments) Ames, Iowa, Hospital Revenue Bonds, Mary Greeley Medical Center, Series 2011, 5.250%, 6/15/36 (Pre-refunded 6/15/20)	6/20 at 100.00	A2 (5)	4,332,200
	Iowa Finance Authority, Iowa, Midwestern Disaster Area			
	Revenue Bonds, Iowa Fertilizer Company Project, Series 2013:			
2,690	5.000%, 12/01/19	No Opt. Call	B-	2,782,106
7,255	5.500%, 12/01/22	12/18 at 100.00	B-	7,383,123
16,130	5.250%, 12/01/25	12/23 at 100.00	B-	17,073,766
2,310		6/18 at 105.00	B-	2,439,198

Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2016, 144A, 5.875%, 12/01/26

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Iowa (continued)			
	Iowa Tobacco Settlement Authority, Asset Backed Settlement			
4.10.050	Revenue Bonds, Series 2005C:	4/10 - 100 00	D.4	412 00 7 10 7
\$ 13,950	5.375%, 6/01/38	4/18 at 100.00		\$13,987,107
12,830 5,675	5.500%, 6/01/42 5.625%, 6/01/46	4/18 at 100.00 4/18 at 100.00		12,884,913 5,675,170
3,073	Iowa Tobacco Settlement Authority, Tobacco Asset-Backed	4/16 at 100.00	Б	
16,100	Revenue Bonds, Series 2005B, 5.600%, 6/01/34	4/18 at 100.00	B2	16,278,549
	Xenia Rural Water District, Iowa, Water Revenue Bonds,			
	Refunding Capital Loan Note Series 2016:			
4,700	5.000%, 12/01/36	12/26 at 100.00	OBBB+	5,182,549
5,990	5.000%, 12/01/41	12/26 at 100.00	OBBB+	6,552,821
91,630	Total Iowa			94,571,502
	Kansas – 0.2% (0.1% of Total Investments)			
• • • • •	Kansas Development Finance Authority, Health Facilities	11/00 . 100 0	0.4.2	2.156.140
2,000	Revenue Bonds, Stormont-Vail Health Care Inc., Series 2013J, 5.000%, 11/15/38	11/22 at 100.00	0A2	2,156,140
	Kansas Development Finance Authority, Hospital Revenue			
3,000	Bonds, Adventist Health System/Sunbelt Obligated Group, Series 2012A, 5.000%, 11/15/28	5/22 at 100.00	AA	3,336,480
	Overland Park Development Corporation, Kansas, First Tier			
2,305	Revenue Bonds, Overland Park Convention Center, Series 2007A, 5.125%, 1/01/22 – AMBAC Insured	4/18 at 100.00	BB+	2,308,942
7,305	Total Kansas			7,801,562
	Kentucky – 1.4% (0.9% of Total Investments)			
6.010	Kentucky Economic Development Finance Authority, Health	N 0 . C !!	D 0	4 125 261
6,010	System Revenue Bonds, Norton Healthcare Inc., Series 2000B,	No Opt. Call	Baa2	4,135,361
	0.000%, 10/01/28 – NPFG Insured Kentucky Economic Development Finance Authority, Hospital			
2,000	Revenue Bonds, Baptist Healthcare System Obligated Group,	8/21 at 100.00	Baa?	2,118,060
2,000	Series 2011, 5.000%, 8/15/42	0/21 at 100.00	Duu2	2,110,000
	Kentucky Economic Development Finance Authority, Hospital			
1,300	Revenue Bonds, Owensboro Health, Refunding Series 2017A,	6/27 at 100.00	Baa3	1,415,128
	5.000%, 6/01/37			
	Kentucky Economic Development Finance Authority, Hospital		Baa3	
4,525	Revenue Bonds, Owensboro Medical Health System, Series	6/20 at 100.00	(5)	5,023,519
	2010A, 6.500%, 3/01/45 (Pre-refunded 6/01/20)		(5)	
	Kentucky Economic Development Finance Authority, Louisville			
1,000		GE/18 at 100.00	A3 (5)	1,015,590
	Insured Kentucky Public Transportation Infrastructure Authority First			
	Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project,			
	Convertible Capital Appreciation Series 2013C:			
5,000	0.000%, 7/01/43 (7)	7/31 at 100.00	Baa3	4,629,500
8,610	0.000%, 7/01/45 (7)	7/31 at 100.00		8,001,531
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Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Series			
2013A:			
5.750%, 7/01/49	7/23 at 100.00	Baa3	2,952,732
6.000%, 7/01/53	7/23 at 100.00	Baa3	483,036
Lexington-Fayette Urban County Government Public Facilities			
Corporation, Kentucky State Lease Revenue Bonds, Eastern State	6/21 at 100.00	A	5,034,384
Hospital Project, Series 2011A, 5.250%, 6/01/31			
	Tier Toll Revenue Bonds, Downtown Crossing Project, Series 2013A: 5.750%, 7/01/49 6.000%, 7/01/53 Lexington-Fayette Urban County Government Public Facilities Corporation, Kentucky State Lease Revenue Bonds, Eastern State	Tier Toll Revenue Bonds, Downtown Crossing Project, Series 2013A: 5.750%, 7/01/49 6.000%, 7/01/53 7/23 at 100.00 Lexington-Fayette Urban County Government Public Facilities Corporation, Kentucky State Lease Revenue Bonds, Eastern State 6/21 at 100.00	Tier Toll Revenue Bonds, Downtown Crossing Project, Series 2013A: 5.750%, 7/01/49 7/23 at 100.00 Baa3 6.000%, 7/01/53 7/23 at 100.00 Baa3 Lexington-Fayette Urban County Government Public Facilities Corporation, Kentucky State Lease Revenue Bonds, Eastern State 6/21 at 100.00 A

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Principal Amount	Description (1)	Optional Call	Rating	S Value
(000)	Description (1)	Provisions (2)	(3)	value
(000)	Kentucky (continued)			
	Louisville/Jefferson County Metro Government, Kentucky,			
	Revenue Bonds, Catholic Health Initiatives, Series 2012A:			
\$ 2,980	5.000%, 12/01/35	6/22 at 100.00	BBB+	\$3,172,836
9,635	5.000%, 12/01/35 (Pre-refunded 6/01/22)	6/22 at 100.00	N/R (5)10,917,996
	Owensboro, Kentucky, Electric Light and Power System Revenue			
	Bonds, Refunding Series 2013B:			
2,030	5.000%, 1/01/23 (Pre-refunded 1/01/20) – AGM Insured	1/20 at 100.00		
2,300	5.000%, 1/01/23 – AGM Insured	1/20 at 100.00	A2	2,445,889
53,105	Total Kentucky			53,505,523
	Louisiana – 2.5% (1.6% of Total Investments)			
7.070	Ascension Parish Industrial development Board, Louisiana,	7/02 + 100 00	NI/D	0.627.006
7,970	Revenue Bonds, Impala Warehousing (US) LLC Project, Series	7/23 at 100.00	N/K	8,637,886
	2013, 6.000%, 7/01/36 Jefferson Posish Hagnital District L. Louisiana, Hagnital Payanya			
670	Jefferson Parish Hospital District1, Louisiana, Hospital Revenue Bonds, West Jefferson Medical Center, Refunding Series 2011A,	1/21 at 100.00	A 2 (5)	751 150
070	6.000%, 1/01/39 (Pre-refunded 1/01/21) – AGM Insured	1/21 at 100.00	A2 (3)	731,130
	Jefferson Sales Tax District, Jefferson Parish, Louisiana, Special			
1,870	Sales Tax Revenue Bonds, Series 2017B, 5.000%, 12/01/42 – A	GM2/27 at 100.00) A 2	2,157,026
1,070	Insured	G112/27 at 100.00	7112	2,137,020
	Lafayette Public Trust Financing Authority, Louisiana, Revenue			
7 000	Bonds, Ragin' Cajun Facilities Inc. Housing & Parking Project,	10/00 - 100 00		5 505 050
5,000	Series 2010, 5.500%, 10/01/41 (Pre-refunded 10/01/20) – AGM	10/20 at 100.00) AA (5)	5,505,050
	Insured			
	Louisiana Public Facilities Authority, Lease Revenue Bonds,			
1,695	Provident Group-Flagship Properties LLC - Louisiana State	7/26 at 100.00	۸3	1,856,873
1,095	University Nicolson Gateway Project, Series 2016A, 5.000%,	7720 at 100.00	AJ	1,030,073
	7/01/46			
	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner			
	Clinic Foundation Project, Refunding Series 2016:			
20	4.000%, 5/15/35 (Pre-refunded 5/15/26)	5/26 at 100.00	,	
1,830	4.000%, 5/15/35	5/26 at 100.00		1,884,607
20	5.000%, 5/15/47 (Pre-refunded 5/15/26)	5/26 at 100.00	-	
1,980	5.000%, 5/15/47	5/26 at 100.00	A3	2,178,455
	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner			
10,210	Clinic Foundation Project, Refunding Series 2017: 5.000%, 5/15/42	5/27 at 100.00	۸.2	11,261,426
6,000	5.000%, 5/15/46	5/27 at 100.00 5/27 at 100.00		6,593,100
0,000	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner	3121 at 100.00	AJ	0,575,100
5,750	Clinic Foundation Project, Series 2011, 6.750%, 5/15/41	5/21 at 100.00	A3 (5)	6 666 033
2,720	(Pre-refunded 5/15/21)	5/21 dt 100.00	115 (5)	0,000,022
2 700	Louisiana Public Facilities Authority, Revenue Bonds, Tulane	12/25 100.00		0 64 7 00 7
3,500	University, Refunding Series 2017A, 4.000%, 12/15/50	12/27 at 100.00) A	3,615,325
12 500	Louisiana Stadium and Exposition District, Revenue Refunding	7/02 / 100 00	4.0	15 060 450
13,590	Bonds, Senior Lien Series 2013A, 5.000%, 7/01/36	7/23 at 100.00	A2	15,263,473
5.000	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Second	5/20 at 100 00	1026)5 266 750
5,000	Lien Series 2010B, 5.000%, 5/01/45 (Pre-refunded 5/01/20)	5/20 at 100.00	Aa3 (3	,5,500,750

12,000	New Orleans Aviation Board, Louisiana, General Airport Revenue Bonds, North Terminal Project, Series 2015A, 5.000%, 1/01/45	1/25 at 100.00	A-	13,322,040
5,000	New Orleans Aviation Board, Louisiana, General Airport Revenue Bonds, North Terminal Project, Series 2017A, 5.000%, 1/01/48	1/27 at 100.00	A-	5,647,550

Principal				
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
,	Louisiana (continued)			
\$ 6,280	New Orleans, Louisiana, Sewerage Service Revenue Bonds, Refunding Series 2014, 5.000%, 6/01/44	6/24 at 100.00	A-	\$6,953,216
1,355	Shreveport, Louisiana, Water and Sewer Revenue Bonds, Refunding Series 2015, 5.000%, 12/01/40	12/25 at 100.00	A-	1,521,706
89,740	Total Louisiana Maine - 0.4% (0.3% of Total Investments)			99,228,287
	Maine Health and Higher Educational Facilities Authority			
7,000	Revenue Bonds, Eastern Maine Medical Center Obligated Group Issue, Series 2013, 5.000%, 7/01/43	7/23 at 100.00	Ba1	7,210,210
	Maine Health and Higher Educational Facilities Authority			
6,300	Revenue Bonds, Eastern Maine Medical Center Obligated Group Issue, Series 2016A, 5.000%, 7/01/41	7/26 at 100.00	Ba1	6,626,529
4.0.70	Maine Health and Higher Educational Facilities Authority,	- 101 100 00	D 4	4.46.40
1,050	Revenue Bonds, Maine General Medical Center, Series 2011, 6.750%, 7/01/41	7/21 at 100.00	Ba3	1,146,495
14,350	Total Maine			14,983,234
	Maryland – 1.3% (0.8% of Total Investments)			
	Baltimore, Maryland, Convention Center Hotel Revenue Bonds, Refunding Series 2017:			
3,260	5.000%, 9/01/35	9/27 at 100.00	RRR-	3,697,883
2,650	5.000%, 9/01/42	9/27 at 100.00		2,966,808
8,610	Baltimore, Maryland, Revenue Bonds, Water Projects,	1/27 at 100.00		9,853,714
0,010	Subordinate Series 2017A, 5.000%, 7/01/41	1/2/ at 100.00	AI	9,033,714
1 000	Maryland Health and Higher Educational Facilities Authority,	- 101 100 00		1 100 110
1,000	Revenue Bonds, Mercy Medical Center, Series 2011, 6.250%, 7/01/31	7/21 at 100.00	BBB	1,109,140
	Maryland Health and Higher Educational Facilities Authority,			
3,500	Revenue Bonds, University of Maryland Medical System Issue, Series 2013A, 5.000%, 7/01/43	7/22 at 100.00	A-	3,791,130
4,000	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, University of Maryland Medical System Issue,	1/28 at 100.00	Α-	4,076,080
1,000	Taxable Series 2017D, 4.000%, 7/01/48	1720 at 100.00	11	1,070,000
17 000	Maryland Stadium Authority, Lease Revenue Bonds, Baltimore	5/29 at 100 00	A A	10 475 990
17,000	City Public Schools Construction & Revitalization Program, Series 2018A, 5.000%, 5/01/47 (WI/DD, Settling 2/07/18)	5/28 at 100.00	AA-	19,475,880
	Montgomery County, Maryland, Revenue Bonds, Trinity Health			
2,000	Credit Group, Series 2015, 5.000%, 12/01/44	6/25 at 100.00	AA-	2,237,640
	Rockville Mayor and Council, Maryland, Economic Development			
1,150	Revenue Bonds, Ingleside King Farm Project, Series 2017A-1, 5.000%, 11/01/37	11/24 at 103.00	BB	1,266,875
2,100	Rockville Mayor and Council, Maryland, Economic Development Revenue Bonds, Series 2017B, 5.000%, 11/01/42	11/24 at 103.00	BB	2,297,484
45,270	Total Maryland			50,772,634
	Massachusetts – 2.8% (1.8% of Total Investments)			
	Massachusetts Bay Transportation Authority, Assessment Bonds,			
	Series 2008A:			

970	5.250%, 7/01/34 (Pre-refunded 7/01/18)	7/18 at 100.00	N/R (5)	985,704
2,385	5.250%, 7/01/34 (Pre-refunded 7/01/18)	7/18 at 100.00	AAA	2,424,114
	Massachusetts Department of Transportation, Metropolitan			
5,500	Highway System Revenue Bonds, Commonwealth Contract	1/20 at 100.00	AA	5,835,995
	Assistance Secured, Refunding Series 2010B, 5.000%, 1/01/35			
	Massachusetts Department of Transportation, Metropolitan			
14,375	Highway System Revenue Bonds, Refunding Senior Lien Series	1/20 at 100.00	A3	15,127,819
	2010B, 5.000%, 1/01/37			
	Massachusetts Development Finance Agency, Hospital Revenue			
1,250	Bonds, Cape Cod Healthcare Obligated Group, Series 2013,	11/23 at 100.00) A+	1,386,700
	5.250%, 11/15/41			
·	Massachusetts Department of Transportation, Metropolitan Highway System Revenue Bonds, Refunding Senior Lien Series 2010B, 5.000%, 1/01/37 Massachusetts Development Finance Agency, Hospital Revenue Bonds, Cape Cod Healthcare Obligated Group, Series 2013,			ŕ

Amount Description (1) Description (1) Optional Call Ratings Value	Principal		Ontional Call	Dating	0
Massachusetts Development Finance Agency, Revenue Bonds, Scries 2012B, 144A, 4875%, 11/01/42		Description (1)	_	(3)	^S Value
Recovery Revenue Refunding Bonds, Covanta Energy Project, 2018 at 100.00 BB- 1,430,486 Series 2012B, 144A, 4,875%, 11/01/42 Massachusetts Development Finance Agency, Revenue Bonds, 5,000%, 7/01/44 Massachusetts Development Finance Agency, Revenue Bonds, Boston University, Series 2016BB-1, 5,000%, 10/01/46 Massachusetts Development Finance Agency, Revenue Bonds, Boston University, Series 2016BB-1, 5,000%, 10/01/46 Massachusetts Development Finance Agency, Revenue Bonds, 12/01/46 Massachusetts Development Finance Agency, Revenue Bonds, 12/01/46 Massachusetts Development Finance Agency, Revenue Bonds, Emerson College, Series 2015: 4,500%, 10/145 Massachusetts Development Finance Agency, Revenue Bonds, Olin College, Series 2013E, 5,000%, 11/01/43 Massachusetts Development Finance Agency, Revenue Bonds, Olin College, Series 2013E, 5,000%, 11/01/43 Massachusetts Development Finance Agency, Revenue Bonds, Partners HealthCare System Issue, Series 2017S, 4,000%, 7/01/35 Massachusetts Development Finance Agency, Revenue Bonds, Western New England University, Series 2015: 5,000%, 9/01/45 Massachusetts Development Finance Authority, Revenue Bonds, WGBH Educational Foundation, Series 2002A, 5,750%, 1/01/42 AMBAC Insured Massachusetts Development Finance Authority, Revenue Bonds, WGBH Educational Foundation, Series 2002A, 5,750%, 1/01/42 AMBAC Insured Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Series 20101-1, 5,000%, 7/01/39 (Pre-refunded 7/01/19) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38 (Pre-refunded 7/01/18) Massachusetts Fort Authority, Special Facilities Authority, Produced Sales Tax Revenu	, ,				
Series 2012B, 144A, 4,875%, 11/01/42 Massachusetts Development Finance Agency, Revenue Bonds, Boston Medical Center Issue, Green Bonds, Series 2015D, 5.000%, 7/01/44 Massachusetts Development Finance Agency, Revenue Bonds, Boston University, Series 2016BB-1, 5.000%, 10/01/46 Massachusetts Development Finance Agency, Revenue Bonds, 12/26 at 100.00 A+ 14,123,077 Massachusetts Development Finance Agency, Revenue Bonds, 12/01/46 Massachusetts Development Finance Agency, Revenue Bonds, 12/01/46 Massachusetts Development Finance Agency, Revenue Bonds, 12/01/46 Massachusetts Development Finance Agency, Revenue Bonds, 12/25 at 100.00 Baa2 2,179,193 1/25 at 100.00 Baa2 2,179,193 1/25 at 100.00 Baa2 2,072,168 Massachusetts Development Finance Agency, Revenue Bonds, 11/23 at 100.00 Baa2 2,995,029 Massachusetts Development Finance Agency, Revenue Bonds, 11/23 at 100.00 A2 2,995,029 Massachusetts Development Finance Agency, Revenue Bonds, Western New England University, Series 2015; 3,000%, 9/01/45 Massachusetts Development Finance Agency, Revenue Bonds, Western New England University, Series 2015: 5,000%, 9/01/45 Massachusetts Development Finance Agency, Revenue Bonds, Western New England University, Series 2015: 5,000%, 9/01/45 Massachusetts Development Finance Agency, Revenue Bonds, 9/25 at 100.00 BBB 1,502,378 9/25 at 100.00 BBB 1,682,412 Massachusetts Development Finance Authority, Revenue Bonds, Partners HealthCare System, Series 2010-1, 5,000%, 7/01/39 (Pre-refunded 7/01/19) 7/19 at 100.00 AA- 4,720,770 AA- 5,000%, 7/01/39 (Pre-refunded 7/01/19) 7/19 at 100.00 AA- 5,000%, 7/01/38 (Pre-refunded 7/01/18) Aassachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5,125%, 7/01/48 Arevenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5,125%, 7/01/48 Arevenue Bonds, Senior Series 2011A, 5,125%, 7/01/41 Arevenue Bonds, Senior Series 2013A, 5,000%, 5/15/43 Arevenue Bonds, Senior Series 2013A, 5			4440 40000		4. 120 106
Massachusetts Development Finance Agency, Revenue Bonds, 5:000%, 7/01/44 12,370 Massachusetts Development Finance Agency, Revenue Bonds, 10/26 at 100.00 A+ 14,123,077 12,000 Massachusetts Development Finance Agency, Revenue Bonds, 12/26 at 100.00 A+ 12,43,990 12/20146 Massachusetts Development Finance Agency, Revenue Bonds, 12/26 at 100.00 A+ 12,43,990 12/20146 Massachusetts Development Finance Agency, Revenue Bonds, Emerson College, Series 2015: 125 at 100.00 Baa2 2,179,193 12,5 at 100.00	\$ 1,430	· · · · · · · · · · · · · · · · · · ·	4/18 at 100.00	BB-	\$1,430,486
Boston Medical Center Issue, Green Bonds, Series 2015D, 5,000%, 701/44 Massachusetts Development Finance Agency, Revenue Bonds, Boston University, Series 2016B-1, 5,000%, 10/01/46 Massachusetts Development Finance Agency, Revenue Bonds, L201/46 Massachusetts Development Finance Agency, Revenue Bonds, Emerson College, Series 2015: 12/01/46 Massachusetts Development Finance Agency, Revenue Bonds, Emerson College, Series 2015: 12/01/46 Massachusetts Development Finance Agency, Revenue Bonds, Clin College, Series 2015: 12/25 at 100.00 Baa2 2,179,193 Massachusetts Development Finance Agency, Revenue Bonds, Olin College, Series 2013E, 5,000%, 11/01/43 Massachusetts Development Finance Agency, Revenue Bonds, Olin College, Series 2013E, 5,000%, 11/01/43 Massachusetts Development Finance Agency, Revenue Bonds, Partners HealthCare System Issue, Series 2017S, 4,000%, 1/28 at 100.00 AA 2,095,029 AA 4,000 AA 4,200,440 AA 4,000 AA 4,200,440 AA 4,000 AA 4,200,440 AA 4,000 AA					
12,370	930		7/25 at 100 00	RRR	1 019 103
12,370	750		7725 at 100.00	БББ	1,017,103
Roston University, Series 2016B-1, 5,000%, 1001/145 Massachusetts Development Finance Agency, Revenue Bonds, Emerson College, Series 2015: 1/25 at 100.00 A 1,243,990 12/01/46 Massachusetts Development Finance Agency, Revenue Bonds, Emerson College, Series 2015: 1/25 at 100.00 Baa2 2,179,193 A,500%, 1/01/45 1/25 at 100.00 Baa2 2,79,193 A,500%, 1/01/45 1/25 at 100.00 A,500%, 1/01/45 A,5000%, 1/01/43 A,5000%, 1/01/43 A,5000%, 1/01/43 A,5000%, 1/01/43 A,5000%, 1/01/35 A,5000%, 1/01/45 A,5000%, 1/01/35 A,5000%, 1/01/45 A,5000%, 1/28 at 100.00 A,500,440 A,500,440 A,500 A,500,440 A,500,440	12 270		10/26 at 100 00	A 1	14 122 077
1,100	12,370		10/20 at 100.00	A+	14,123,077
12/01/46 Massachusetts Development Finance Agency, Revenue Bonds, Emerson College, Series 2015: 2,070					
Massachusetts Development Finance Agency, Revenue Bonds, Emerson College, Series 2015: 2,070	1,100		12/26 at 100.00	A	1,243,990
Emerson College, Series 2015: 4.500%, /01/45					
2,070 4.500%, 1/01/45 1/25 at 100.00 Baa2 2,179,193 8,800 5.000%, 1/01/45 1/25 at 100.00 Baa2 9,672,168 2,700 Massachusetts Development Finance Agency, Revenue Bonds, Olin College, Series 2013E, 5.000%, 11/01/43 11/23 at 100.00 A2 2,995,029 4,000 Partners HealthCare System Issue, Series 2017S, 4.000%, 7/01/35 1/28 at 100.00 AA 4,200,440 1,380 5.000%, 9/01/40 9/25 at 100.00 BBB 1,502,378 1,545 5.000%, 9/01/45 9/25 at 100.00 BBB 1,682,412 Massachusetts Development Finance Authority, Revenue Bonds, WGBH Educational Foundation, Series 2002A, 5.750%, 1/01/42 No Opt. Call AA 4,058,250 AMBAC Insured Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Series 2010J-1, 5.000%, 7/01/39 (Pre-refunded 7/01/19) 7/19 at 100.00 AA 4,720,770 3,335 Revenue Bonds, Partners HealthCare System, Tender Option Trust 2015-XF0047, 11.449%, 7/01/34 (Pre-refunded 7/01/19) 7/19 at 100.00 AA 5 3,825,845 500 Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/41 7/18 at 100.00 A- (5)		-			
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Olin College, Series 2013E, 5.000%, 11/01/43 Massachusetts Development Finance Agency, Revenue Bonds, Partners HealthCare System Issue, Series 2017S, 4.000%, 7/01/35 Massachusetts Development Finance Agency, Revenue Bonds, Western New England University, Series 2015: 1,380 5.000%, 9/01/45 9/25 at 100.00 BBB 1,502,378 1,545 5.000%, 9/01/45 9/25 at 100.00 BBB 1,682,412 Massachusetts Development Finance Authority, Revenue Bonds, WGBH Educational Foundation, Series 2002A, 5.750%, 1/01/42 No Opt. Call AA- 4,058,250 AMBAC Insured Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Series 2010J-1, 5.000%, 7/01/39 (Pre-refunded 7/01/19) Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Tender Option Trust 2015-XF0047, 11.449%, 7/01/34 (Pre-refunded 7/01/19) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/18 at 100.00 AA- (5) 507,840 7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 7/20 at 100.00 BBB- 1,890,630 2010C, 5.375%, 7/01/35 Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 5/23 at 100.00 AA- 7,677,969 7,500 Massachusetts School Building Authority, Dedicated Sales Tax 8/22 at 100.00 AA- 2,9518,700 7,500 Massachusetts School Building Authority, Dedicated Sales Tax 8/22 at 100.00 AA- 2,9518,700 7,500 Massachusetts School Building Authority, Dedicated Sales Tax 8/22 at 100.00 AA- 2,9518,700 7,500					
Massachusetts Development Finance Agency, Revenue Bonds, Partners HealthCare System Issue, Series 2017S, 4.000%, 7/01/35 Massachusetts Development Finance Agency, Revenue Bonds, Western New England University, Series 2015: 1,380 5.000%, 9/01/40 9/25 at 100.00 BBB 1,502,378 1,545 5.000%, 9/01/45 9/25 at 100.00 BBB 1,682,412 Massachusetts Development Finance Authority, Revenue Bonds, WGBH Educational Foundation, Series 2002A, 5.750%, 1/01/42 No Opt. Call AA 4,058,250 AMBAC Insured Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Series 2010J-1, 5.000%, 7/01/39 (Pre-refunded 7/01/19) Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Tender Option Trust 2015-XF0047, 11.449%, 7/01/34 (Pre-refunded 7/01/19) (IF) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 & 2, 5.125%, 7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 & 2, 5.125%, 7/18 at 100.00 A- (5) 507,840 7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 7/20 at 100.00 BBB 1,890,630 2010C, 5.375%, 7/01/35 Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 5/23 at 100.00 AA 7,677,969 7,500 Massachusetts School Building Authority, Dedicated Sales Tax 8/22 at 100.00 AA 7,677,969 7,500 Massachusetts School Building Authority, Dedicated Sales Tax 8/22 at 100.00 AA 7,677,969 7,500 7,5	2 700		11/23 at 100 00	Δ2	2 995 029
4,000 Partners HealthCare System Issue, Series 2017S, 4.000%, 7/01/35 1/28 at 100.00 AA- 4,200,440 1,380 5.000%, 9/01/40 9/25 at 100.00 BBB 1,502,378 1,545 5.000%, 9/01/45 9/25 at 100.00 BBB 1,682,412 Massachusetts Development Finance Authority, Revenue Bonds, WGBH Educational Foundation, Series 2002A, 5.750%, 1/01/42 AMBAC Insured Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Series 2010J-1, 5.000%, 7/01/39 (Pre-refunded 7/01/19) Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Tender Option Trust 2015-XF0047, 11.449%, 7/01/34 (Pre-refunded 7/01/19) (IF) 7/19 at 100.00 AA- 4,720,770 500 Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/3 at 100.00 7/18 at 100.00 A- (5) 507,840 1,800 Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35 7/20 at 100.00 BBB - 1,890,630 900 Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 7/21 at 100.00 AA + 7,677,969 6,840 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 5/23 at 100.00 AA+ 7,677,969	2,700	-	11/23 at 100.00	112	2,773,027
7/01/35 Massachusetts Development Finance Agency, Revenue Bonds, Western New England University, Series 2015: 1,380 5.000%, 9/01/45 1,545 5.000%, 9/01/45 Massachusetts Development Finance Authority, Revenue Bonds, Massachusetts Development Finance Authority, Revenue Bonds, Massachusetts Development Finance Authority, Revenue Bonds, AMBAC Insured Massachusetts Health and Education Facilities Authority, 4,500 Revenue Bonds, Partners HealthCare System, Series 2010J-1, 5.000%, 7/01/39 (Pre-refunded 7/01/19) Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Tender Option Trust 2015-XF0047, 11.449%, 7/01/34 (Pre-refunded 7/01/19) (IF) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35 Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 7,500 Massachusetts School Building Authority, Dedicated Sales Tax 8/22 at 100.00 Aa2 9,518,700	4.000	- · · · · · · · · · · · · · · · · · · ·	1/20 -4 100 00	A A	4 200 440
Massachusetts Development Finance Agency, Revenue Bonds, Western New England University, Series 2015: 1,380	4,000	•	1/28 at 100.00	AA-	4,200,440
Western New England University, Series 2015: 1,380					
1,380 5.000%, 9/01/40 9/25 at 100.00 BBB 1,502,378 1,545 5.000%, 9/01/45 9/25 at 100.00 BBB 1,682,412 Massachusetts Development Finance Authority, Revenue Bonds, AMBAC Insured No Opt. Call AA- 4,058,250 AMBAC Insured Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Series 2010J-1, 5.000%, 7/01/39 (Pre-refunded 7/01/19) 7/19 at 100.00 AA- 4,720,770 3,335 Revenue Bonds, Partners HealthCare System, Tender Option Trust 2015-XF0047, 11.449%, 7/01/34 (Pre-refunded 7/01/19) (IF) 7/19 at 100.00 AA- (5) 3,825,845 500 Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38 (Pre-refunded 7/01/18) 7/18 at 100.00 A- (5) 507,840 1,800 Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35 7/20 at 100.00 BBB- 1,890,630 900 Rookasachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 7/21 at 100.00 A3 975,906 6,840 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 8/22 at 100.00 AA2 9,518,700		- · · · · · · · · · · · · · · · · · · ·			
Massachusetts Development Finance Authority, Revenue Bonds, WGBH Educational Foundation, Series 2002A, 5.750%, 1/01/42 No Opt. Call AA- 4,058,250 AMBAC Insured Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Series 2010J-1, 5.000%, 7/01/39 (Pre-refunded 7/01/19) Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Tender Option Trust 2015-XF0047, 11.449%, 7/01/34 (Pre-refunded 7/01/19) (IF) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/18 at 100.00 A- (5) 507,840 7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35 Massachusetts Port Authority, Special Facilities Revenue Bonds, 7/21 at 100.00 A3 975,906 6,840 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 8/22 at 100.00 A2 9,518,700 A3 9,518,700 A3 9,518,700 A3 9,518,700 A3 4,677,969 A4,720,770 A4 A4,720,770 A4 A4,720,770 A4,720,7	1,380	· · · · · · · · · · · · · · · · · · ·	9/25 at 100.00	BBB	1,502,378
3,000 WGBH Educational Foundation, Series 2002A, 5.750%, 1/01/42 No Opt. Call AA- 4,058,250 AA- 4,058,250 4,500 Massachusetts Health and Education Facilities Authority, 8,000%, 7/01/39 (Pre-refunded 7/01/19) 7/19 at 100.00 (5) AA- 4,720,770 (5) 3,335 Revenue Bonds, Partners Health Care System, Series 2010J-1, 7 (19 at 100.00 (5) 7/19 at 100.00 (5) AA- 4,720,770 (5) 3,335 Revenue Bonds, Partners Health Care System, Tender Option Trust 2015-XF0047, 11.449%, 7/01/34 (Pre-refunded 7/01/19) (IF) 7/19 at 100.00 (5) AA- (5) 3,825,845 (5) 500 Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35 7/20 at 100.00 BBB- 1,890,630 BBB- 1,890,630 900 Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 7/21 at 100.00 A3 975,906 AA- (5) 6,840 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 5/23 at 100.00 A2 9,518,700 AA+ 7,677,969 7,500 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Care Project, Series 2013 A, 5.000%, 5/15/43 8/22 at 100.00 A2 9,518,700	1,545		9/25 at 100.00	BBB	1,682,412
AMBAC Insured Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Series 2010J-1, 5.000%, 7/01/39 (Pre-refunded 7/01/19) Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Tender Option Trust 2015-XF0047, 11.449%, 7/01/34 (Pre-refunded 7/01/19) (IF) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35 Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 7,500 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 8/22 at 100.00 AA- (5) 4,720,770 AA- (7/19 at 100.00 AA- (5) 4,720,770 AA- (7/19 at 100.00 AA- (7/19 at 100.00 A- (5) 4,720,770 AA- (5) 5,070,840 7/18 at 100.00 A- (5) 5,070,840 7/20 at 100.00 A- (5) 5,070,840 A- (5)	2.000	•	N 0 (C 11		4.050.050
4,500 Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Series 2010J-1, 5.000%, 7/01/39 (Pre-refunded 7/01/19) 7/19 at 100.00 (5) AA- (5) 4,720,770 (5) 3,335 Revenue Bonds, Partners HealthCare System, Tender Option Trust 2015-XF0047, 11.449%, 7/01/34 (Pre-refunded 7/01/19) (IF) 7/19 at 100.00 (5) AA- (5) 3,825,845 (5) 500 Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38 (Pre-refunded 7/01/18) 7/18 at 100.00 A- (5) 507,840 (5) 1,800 Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35 7/20 at 100.00 BBB- 1,890,630 (5) BBB- 1,890,630 (5) 900 Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 7/21 at 100.00 A3 (5) AA- (5) 7,677,969 (5) 6,840 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 5/23 at 100.00 AA- 7,677,969 (7) AA- (7) 7,500 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 8/22 at 100.00 AA- 2 9,518,700	3,000		No Opt. Call	AA-	4,058,250
4,500 Revenue Bonds, Partners HealthCare System, Series 2010J-1, 5.000%, 7/01/39 (Pre-refunded 7/01/19) 7/19 at 100.00 (5) AA- (5) 4,720,770 (5) 3,335 Revenue Bonds, Partners HealthCare System, Tender Option Trust 2015-XF0047, 11.449%, 7/01/34 (Pre-refunded 7/01/19) (IF) 7/19 at 100.00 (5) AA- (5) 3,825,845 (5) 500 Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38 (Pre-refunded 7/01/18) 7/18 at 100.00 A- (5) 507,840 1,800 Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35 7/20 at 100.00 BBB- 1,890,630 900 Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 7/21 at 100.00 A3 975,906 6,840 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 5/23 at 100.00 A2 9,518,700 7,500 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 8/22 at 100.00 A2 9,518,700					
5.000%, 7/01/39 (Pre-refunded 7/01/19) Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Tender Option Trust 2015-XF0047, 11.449%, 7/01/34 (Pre-refunded 7/01/19) (IF) Massachusetts Health and Educational Facilities Authority, Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35 Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43	4.500	,	7/19 at 100.00		4.720.770
Revenue Bonds, Partners HealthCare System, Tender Option Trust 2015-XF0047, 11.449%, 7/01/34 (Pre-refunded 7/01/19) (IF) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35 Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 S/22 at 100.00 Aa2 9,518,700 Aa2	1,000	· · · · · · · · · · · · · · · · · · ·	., -, , , , ,	(5)	.,,,,,,
Trust 2015-XF0047, 11.449%, 7/01/34 (Pre-refunded 7/01/19) (IF) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35 Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43		Massachusetts Health and Education Facilities Authority,			
Trust 2015-XF0047, 11.449%, 7/01/34 (Pre-refunded 7/01/19) (IF) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/18 at 100.00 A- (5) 507,840 7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35 Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 7,500 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43	3.335	· · · · · · · · · · · · · · · · · · ·	7/19 at 100.00		3.825.845
Massachusetts Health and Educational Facilities Authority, Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/18 at 100.00 A- (5) 507,840 7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35 Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts School Building Authority, Dedicated Sales Tax 8/22 at 100.00 Aa2 9,518,700 Massachusetts School Building Authority, Dedicated Sales Tax 8/22 at 100.00 Aa2 9,518,700	0,000		7,13 46 100.00	(5)	2,022,012
500 Revenue Bonds, CareGroup Inc., Series 2008E-1 &2, 5.125%, 7/01/38 (Pre-refunded 7/01/18) 7/18 at 100.00 A- (5) 507,840 7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, 7/20 at 100.00 BBB- 1,890,630 1,800 Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35 7/20 at 100.00 BBB- 1,890,630 900 Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 7/21 at 100.00 A3 975,906 6,840 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 5/23 at 100.00 AA+ 7,677,969 7,500 Massachusetts School Building Authority, Dedicated Sales Tax 8/22 at 100.00 Aa2 9,518,700					
7/01/38 (Pre-refunded 7/01/18) Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35 Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 7,500 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts School Building Authority, Dedicated Sales Tax 8/22 at 100.00 AA+ 7,677,969 AB- 1,890,630 AB- 1,890,630 AB- 2,500	500		7/18 at 100 00	A- (5)	507 840
Massachusetts Health and Educational Facilities Authority, Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series 2010C, 5.375%, 7/01/35 Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 7,500 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 8/22 at 100.00 Aa2 9,518,700	300	<u>-</u>	7710 at 100.00	11 (3)	307,010
2010C, 5.375%, 7/01/35 Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 7,500 Massachusetts School Building Authority, Dedicated Sales Tax 8/22 at 100.00 AA+ 7,677,969 8/22 at 100.00 AA2 9,518,700					
Massachusetts Port Authority, Special Facilities Revenue Bonds, ConRac Project, Series 2011A, 5.125%, 7/01/41 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 7,500 Massachusetts School Building Authority, Dedicated Sales Tax 8/22 at 100.00 Aa2 9,518,700	1,800	Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series	7/20 at 100.00	BBB-	1,890,630
ConRac Project, Series 2011A, 5.125%, 7/01/41 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 Massachusetts School Building Authority, Dedicated Sales Tax 8/22 at 100.00 AA+ 7,677,969 Massachusetts School Building Authority, Dedicated Sales Tax 8/22 at 100.00 Aa2 9,518,700					
ConRac Project, Series 2011A, 5.125%, 7/01/41 Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 7,500 Massachusetts School Building Authority, Dedicated Sales Tax 8/22 at 100.00 AA+ 7,677,969 8/22 at 100.00 Aa2 9,518,700	900	· · ·	7/21 at 100.00	A3	975,906
Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43 7,500 Massachusetts School Building Authority, Dedicated Sales Tax 8/22 at 100.00 AA+ 7,677,969 8/27 at 100.00 AA+ 7,677,969		•			·
7,500 Massachusetts School Building Authority, Dedicated Sales Tax 8/22 at 100.00 Aa2 9,518,700	6,840	The state of the s	5/23 at 100.00	AA+	7,677,969
	7,500		8/22 at 100.00	Aa2	9,518,700
	•	The state of the s	-		, ,

	8.122%, 8/15/24 (IF)			
8,050	Metropolitan Boston Transit Parking Corporation, Massachusetts, Systemwide Senior Lien Parking Revenue Bonds, Series 2011,	7/21 at 100.00	Λ.	8,759,527
8,030	5.000%, 7/01/41	7/21 at 100.00	A+	0,739,327
	Springfield Water and Sewer Commission, Massachusetts,			
500	General Revenue Bonds, Refunding Series 2010B, 5.000%,	11/20 at 100.00	A3 (5)	545,700
	11/15/30 (Pre-refunded 11/15/20) – AGC Insured			
97,730	Total Massachusetts			108,289,745
	Michigan – 4.7% (3.0% of Total Investments)			
	Detroit Water and Sewerage Department, Michigan, Sewage			
5,335	Disposal System Revenue Bonds, Refunding Senior Lien Series	7/22 at 100.00	A-	5,804,640
	2012A, 5.250%, 7/01/39			
2,830	Detroit, Michigan, Senior Lien Sewerage Disposal System	No Ont Call	A-	3,329,552
2,030	Revenue Bonds, Series 2001B, 5.500%, 7/01/29 – FGIC Insure	ed to opt. Can	11	3,327,332

Principal Amount	Description (1)	Optional Call Provisions (2)		Value
(000)		110 (1510115 (2)	(3)	
\$ 10,000	Michigan (continued) Detroit, Michigan, Water Supply System Revenue Bonds, Senior Lien Series 2011A, 5.250%, 7/01/41 Grand Rapids and Kent County Joint Building Authority, Michigan, Limited Tax General Obligation Bonds, Devos Place	7/21 at 100.00	A-	\$10,908,000
7,660 7,955 8,260 8,575	Project, Series 2001: 0.000%, 12/01/21 0.000%, 12/01/22 0.000%, 12/01/23 0.000%, 12/01/24	No Opt. Call No Opt. Call No Opt. Call No Opt. Call	AAA AAA AAA	7,044,136 7,116,225 7,166,706 7,207,287
10,000	Great Lakes Water Authority, Michigan, Water Supply Revenue Bonds, Refunding Senior Lien Series 2016C, 5.000%, 7/01/35	7/26 at 100.00	A-	11,302,500
27,960	Great Lakes Water Authority, Michigan, Water Supply Revenue Bonds, Senior Lien Series 2016A, 5.000%, 7/01/46 Kalamazoo Hospital Finance Authority, Michigan, Hospital	7/26 at 100.00	A-	31,492,187
	Revenue Refunding Bonds, Bronson Methodist Hospital, Series			
895	2010: 5.250%, 5/15/36 - AGM Insured	5/20 at 100.00	A2	945,227
1,105	5.250%, 5/15/36 (Pre-refunded 5/15/20) - AGM Insured	5/20 at 100.00		1,192,306
405	Michigan Finance Authority, Local Government Loan Program Revenue Bonds, Detroit Water & Sewerage Department Water Supply System Local Project, Refunding Senior Loan Series 2014D-1, 5.000%, 7/01/37 — AGM Insured	7/24 at 100.00	A2	451,182
1,300	Michigan Finance Authority, Local Government Loan Program Revenue Bonds, Detroit Water & Sewerage Department Water Supply System Local Project, Series 2014C-1, 5.000%, 7/01/44	7/22 at 100.00	A	1,420,198
8,170	Michigan Finance Authority, Michigan, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2017A, 4.000%, 12/01/36 Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011:	12/27 at 100.00	AA-	8,458,809
35	5.000%, 12/01/39 (Pre-refunded 12/01/21)	12/21 at	N/R (5)	39,168
33	3.000 %, 12/01/35 (Te letailded 12/01/21)	100.00	14/14 (3)	37,100
9,965	5.000%, 12/01/39	12/21 at 100.00	AA-	10,861,651
3,000	Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2015, 5.000%, 12/01/31	6/22 at 100.00	AA-	3,335,880
9,000	Michigan Hospital Finance Authority, Revenue Bonds, Ascension Health Senior Credit Group, Refunding and Project Series 2010F-6, 4.000%, 11/15/47	11/26 at 100.00	AA+	9,234,540
1,315	Michigan Public Power Agency, AFEC Project Revenue Bonds, Series 2012A, 5.000%, 1/01/43 Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2015-I:	1/22 at 100.00	BBB	1,393,440
17,000	5.000%, 4/15/31	10/25 at 100.00	A+	19,625,480
1,615	5.000%, 4/15/38	10/25 at 100.00	A+	1,834,414

11,345	Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009, 5.750%, 11/15/39 (Pre-refunded 11/15/19)	11/19 at 100.00	A3 (5)	12,176,702
2,000	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2009C, 5.000%, 12/01/48	6/22 at 100.00	AA-	2,152,800
4,575	Michigan Tobacco Settlement Finance Authority, Tobacco Settlement Asset-Backed Revenue Bonds, Series 2008A, 6.875%, 6/01/42	6/18 at 100.00	B2	4,608,764
5,780	Oakland University, Michigan, General Revenue Bonds, Series 2012, 5.000%, 3/01/42	3/22 at 100.00	A1	6,320,661

National Description Provisions (2) (3) Value	Principal		Optional Call	Ratings	X7 1
Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue Bonds, William Beaumont Hospital Obligated Group, Refunding Series 2009W, 6.375%, 8/01/29 (Pre-refunded 8/01/19) Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue Bonds, William Beaumont Hospital, Refunding Series 2009V, 8.250%, 9/01/39 (Pre-refunded 9/01/18) Wayne County Airport Authority, Michigan, Revenue Bonds, Vayne County Airport Mothority, Michigan, Revenue Bonds, Vayne County Airport Mothority, Michigan, Revenue Bonds, Vayne County Airport Authority, Michigan, Revenue Bonds, Vayne County Airport, Series 2015D, 5.000%, 1/20145 Total Michigan		Description (1)	-		Value
\$ 2,500 Revenue Bonds, William Beaumont Hospital Obligated Group, Refunding Series 2009W, 6.375%, 8/01/29 (Pre-refunded 8/01/19) Royal Oak Hospital Finance Authority, Michigan, Hospital 2,300 Revenue Bonds, William Beaumont Hospital, Refunding Series 2009V, 8.250%, 9/01/39 (Pre-refunded 9/01/18) Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2015D, 5.000%, 12/01/45 173,080 Total Michigan Baytown Township, Minnesota Charter School Lease Revenue Bonds, Saint Croix Preparatory Academy, Refunding Series 2016A, 4.000%, 8/01/36 City of Milaca, Minnesota Refunding Revenue Bonds, City of Milaca, Minnesota Refunding Revenue Bonds, Organization of City of Milaca, Minnesota Charter School Lease Revenue 8/26 at 100.00 BB+ 270,328 4,005 Grandview Christian Home Project, Series 2016, 5.000%, 10/01/41 Dakota County Community Development Agency, Minnesota, Senior Housing Revenue Bonds, Walker Highview Hills LLC Project, Refunding Series 2016A: 2,130 3.500%, 8/01/25 8/22 at 100.00 N/R 2,006,098 8/22 at 100.00 N/R 1,002,790 Minneapolis-St. Paul Metropolitan Airports Commission, Minnesota, Airport Revenue Bonds, Senior Lien Series 2016C: 3,500 5.000%, 10/141 5,000 5.000%, 10/141 5,000 5.000%, 10/142 1,77 at 100.00 AA- 4,058,705 1,76950 Rochester, Minnesota, Electric Utility Revenue Bonds, Refunding Series 2017A: 1,000 5.000%, 12/01/42 1,27 at 100.00 AA- 1,276 at 100.00 AA- 1,276,950 8,000%, 11/15/21 (ETM) 8,000 Health Care Facility Revenue Bonds, Nova Classical Academy, Series 2016A, 4.125%, 9/01/47 8 airt Paul Housing and Redevelopment Authority, Minnesota, Group, Refunding Series 2015A, 5.000%, 7/01/30 8 artell, Minnesota, Health Care Facilities Revenue Bonds, Popt. Ala 1,272 at 100.00 A2 3,404,640 6 Group, Refunding Series 2015A, 5.000%, 7/01/30 8 artell, Minnesota, Health Care Facilities Revenue Bonds, Popt. Ala 1,172,27 at 100.00 A2 3,404,640 6 Group, Refunding Series 2015A, 5.000%, 7/01/30 8 artell, Minnesota, Health Care Facilities Revenue Bonds, Popt. Ala 1,172,2					
Refunding Series 2009W, 6,375%, 8/01/29 (Pre-refunded 8/01/19)					
Royal Oak Hospital Finance Authority, Michigan, Hospital Revenue Bonds, William Beaumont Hospital, Refunding Series 2009V, 8.250%, 901/39 (Pre-refunded 9/01/18) Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2015D, 5.000%, 12/01/45 173,080 Total Michigan Minnesota - 1.0% (0.7% of Total Investments) Baytown Township, Minnesota Charter School Lease Revenue Bonds, Saint Croix Preparatory Academy, Refunding Series 2016A, 4.000%, 8/01/36 City of Milaca, Minnesota Refunding Revenue Bonds, Grandview Christian Home Project, Series 2016, 5.000%, 10/01/41 Dakota County Community Development Agency, Minnesota, Semior Housing Revenue Bonds, Walker Highview Hills LLC Project, Refunding Series 2016A: 8/22 at 100.00 N/R 4,208,734 10/00 5.000%, 8/01/25 8/22 at 100.00 N/R 1,002,790 Minnesota, Airport Revenue Bonds, Senior Lien Series 2016C: 3,500 \$0,00%, 1/01/41 1/07 at 100.00 N/R 1,002,790 1,000 5.000%, 1/01/42 1/27 at 100.00 AA 4,058,705 1,000 5.000%, 1/01/42 1/27 at 100.00 AA 5,776,950 1,000 5.000%, 1/01/42 1/26 at 100.00 AA 5,776,950 1,000 5.000%, 1/201/42 1/26 at 100.00 AA 1,53,700 1,500 1	\$ 2,500		8/19 at 100.00	A1 (5)	\$2,674,375
Revenue Bonds, William Beaumont Hospital, Refunding Series 2009V, 8.250%, 9/01/39 (Pre-refunded 9/01/18) Wayne County Airport Authority, Michigan, Revenue Bonds, 5.000%, 12/01/45 173,080 Total Michigan Minnesota — 1.0% (0.7% of Total Investments) Baytown Township, Minnesota Charter School Lease Revenue Bonds, Saint Croix Preparatory Academy, Refunding Series 2016A, 4.000%, 8/01/36 City of Milaca, Minnesota Refunding Revenue Bonds, Grandview Christian Home Project, Series 2016, 5.000%, 10/01/41 Dakota County Community Development Agency, Minnesota, Senior Housing Revenue Bonds, Walker Highview Hills LLC Project, Refunding Series 2016A: 3,500%, 8/01/25 8/22 at 100.00 N/R 2,006,098 1,000 5.000%, 8/01/46 Minnesota, Airport Revenue Bonds, Senior Lien Series 2016C: 3,500 5.000%, 1/01/41 1/27 at 100.00 AA 4,058,705 1,000 5.000%, 1/01/46 Minnesota, Airport Revenue Bonds, Senior Lien Series 2016C: 3,500 5.000%, 1/01/46 1/27 at 100.00 AA 4,058,705 1,000 5.000%, 1/01/47 1,200 1,200/47 1,200/4, 1		· · · · · · · · · · · · · · · · · · ·			
2009V. 8.250%, 9/01/39 (Pre-refunded 9/01/18) 2009V. 8.250%, 9/01/39 (Pre-refunded 9/01/18) 2225 at 100.00 A 2,457,752 2,200 2,201/45 2,000%, 12/01/45 2,457,752 2,457,752 2,25 at 100.00 A 2,457,752 2,457,752 2,300%, 12/01/45 2,457,752 2,457,752 2,457,752 2,500%, 12/01/45 2,457,752 2,457,752 2,500%, 10/01/41 2,000%, 8/01/36		,			
Wayne County Airport Authority, Michigan, Revenue Bonds, 12/25 at 100.00 A 2,457,752	2,300		9/18 at 100.00	Aaa	2,391,287
2,200 Detroit Metropolitan Wayne County Airport, Series 2015D, 12/25 at 100.00 A 2,457,752					
173,080	2.200		12/25 -4 100 00		2 457 752
173,080 Minnesota — 1.0% (0.7% of Total Investments) Baytown Township, Minnesota Charter School Lease Revenue Bonds, Saint Croix Preparatory Academy, Refunding Series 2016A, 4.000%, 8/01/36 City of Milaca, Minnesota Refunding Revenue Bonds, Grandview Christian Home Project, Series 2016, 5.000%, 10/24 at 102.00 N/R 4.208,734 10/01/41 Dakota County Community Development Agency, Minnesota, Senior Housing Revenue Bonds, Walker Highview Hills LLC Project, Refunding Series 2016A: 8/22 at 100.00 N/R 2.006,098 8.20 1.000 N/R 1.002,790 1.20 1.27 1.00 N/R 2.006,098 1.20 1.20 1.27	2,200	*	12/25 at 100.00	Α	2,457,752
Minnesota	173,080				182,945,869
285 Bonds, Saint Croix Preparatory Academy, Refunding Series 2016A, 4.000%, 8/01/36 City of Milaca, Minnesota Refunding Revenue Bonds, Grandview Christian Home Project, Series 2016, 5.000%, 10/24 at 102.00 N/R 4.208,734 10/01/41 Dakota County Community Development Agency, Minnesota, Senior Housing Revenue Bonds, Walker Highview Hills LLC Project, Refunding Series 2016A: 2,130 3.500%, 8/01/25 8/22 at 100.00 N/R 2,006,098 1,000 5.000%, 8/01/46 8/22 at 100.00 N/R 1,002,790 Minnesota, Airport Revenue Bonds, Senior Lien Series 2016C: 3,500 5.000%, 1/01/41 1/27 at 100.00 AA- 4,058,705 5.000%, 1/01/46 1/27 at 100.00 AA- 5,776,950 Rochester, Minnesota, Electric Utility Revenue Bonds, Refunding Series 2017A: 1,226 at 100.00 Aa 1,557,003 1,201/47 1,226 at 100.00 Aa 1,557,003 1,557,003 1,201/47 1,256 1,256,9901/47 1,256 1,256,9901/47 1,256 1,256,9901/47 1,256 1,256,9901/47 1,256 1,256,9901/47 1,256 1,256,9901/47 1,256 1,256,9901/47 1,256 1,256,9901/47 1,256 1,256,9901/47 1,256 1,256,9901/47 1,256 1,256,9901/47 1,256 1,256,9901/47 1,256 1,256,9901/47 1,256 1,256,9901/47	,				, ,
2016A, 4.000%, 8/01/36 City of Milaca, Minnesota Refunding Revenue Bonds, Grandview Christian Home Project, Series 2016, 5.000%, 10/24 at 102.00 N/R 4,208,734 10/01/41 Dakota County Community Development Agency, Minnesota, Senior Housing Revenue Bonds, Walker Highview Hills LLC Project, Refunding Series 2016A: 8/22 at 100.00 N/R 2,006,098 1,000 5,000%, 8/01/25 8/22 at 100.00 N/R 1,002,790 Minneapolis-St. Paul Metropolitan Airports Commission, Minnesota, Airport Revenue Bonds, Senior Lien Series 2016C: 1/27 at 100.00 AA 4,058,705 5,000%, 1/01/46 1/27 at 100.00 AA 5,776,950 8,000%, 1/01/46 1/27 at 100.00 AA 5,776,950 8,000%, 1/01/42 1/27 at 100.00 AA 1,153,270 1,355 5,000%, 1/20142 12/26 at 100.00 Aa 1,153,270 1,355 5,000%, 1/20147 12/26 at 100.00 Aa 1,557,003 1,557,003 1,500%, 1/20147 1,355 5,000%, 1/20147 1,355 5,000%, 1/20147 1,355 5,000%, 1/20147 1,356 1,201446 1,20		*			
City of Milaca, Minnesota Refunding Revenue Bonds, Grandview Christian Home Project, Series 2016, 5.000%, 10/24 at 102.00 N/R	285		8/26 at 100.00	BB+	270,328
4,005 Grandview Christian Home Project, Series 2016, 5.000%, 10/01/41 Dakota County Community Development Agency, Minnesota, Senior Housing Revenue Bonds, Walker Highview Hills LLC Project, Refunding Series 2016A: 2,130 3.500%, 8/01/25 8/22 at 100.00 N/R 2,006,098 1,000 5.000%, 8/01/46 8/22 at 100.00 N/R 1,002,790 Minneapolis-St. Paul Metropolitan Airports Commission, Minneasota, Airport Revenue Bonds, Senior Lien Series 2016C: 3,500 5.000%, 1/01/41 1/27 at 100.00 AA- 4,058,705 5,000 5.000%, 1/01/46 1/27 at 100.00 AA- 5,776,950 7,000%, 1/201/42 12/26 at 100.00 AA- 1,557,003 7,000%, 1/201/42 12/26 at 100.00 Aa- 1,557,003 1,557,00					
10/01/41 Dakota County Community Development Agency, Minnesota, Senior Housing Revenue Bonds, Walker Highview Hills LLC Project, Refunding Series 2016A: 2,130 3.500%, 8/01/25 8/22 at 100.00 N/R 2,006,098 1,000 5.000%, 8/01/46 8/22 at 100.00 N/R 1,002,790 Minneapolis-St. Paul Metropolitan Airports Commission, Minnesota, Airport Revenue Bonds, Senior Lien Series 2016C: 3,500 5.000%, 1/01/41 1/27 at 100.00 AA- 4,058,705 4,000%, 1/01/46 1/27 at 100.00 AA- 5,776,950 5,000%, 1/01/46 1/27 at 100.00 AA- 5,776,950 6,000%, 1/01/42 12/26 at 100.00 AA- 1,557,003 8,000%, 1/201/47 12/26 at 100.00 Aa- 1,557,003 1,55	4.005		10/24 at 102 00	N/P	1 208 731
Dakota County Community Development Agency, Minnesota, Senior Housing Revenue Bonds, Walker Highview Hills LLC Project, Refunding Series 2016A: 2,130 3.500%, 8/01/25 8/22 at 100.00 N/R 2,006,098 1,000 5.000%, 8/01/46 8/22 at 100.00 N/R 1,002,790 Minneapolis-St. Paul Metropolitan Airports Commission, Minnesota, Airport Revenue Bonds, Senior Lien Series 2016C: 3,500 5.000%, 1/01/41 1/27 at 100.00 AA 4,058,705 5.000%, 1/01/46 1/27 at 100.00 AA 5,776,950 Rochester, Minnesota, Electric Utility Revenue Bonds, Refunding Series 2017A: 1,000 5.000%, 1/2/01/42 12/26 at 100.00 Aa 1,557,003 Saint Paul Housing & Redevelopment Authority, Minnesota, Series 2016A, 4.125%, 9/01/47 Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Facility Revenue Bonds, Health Partners Obligated Group, Refunding Series 2015A, 5.000%, 7/01/30 Sartell, Minnesota, Health Care Facilities Revenue Bonds, Country Manor Campus LLC Project, Refunding Series 2017, 5.000%, 9/01/42 St. Paul Housing and Redevelopment Authority, Minnesota, Hospital Revenue Bonds, HealthEast Inc., Series 2015A: S.000%, 11/15/21 (ETM) S.250%, 11/15/35 (Pre-refunded 11/15/20) 11/20 at 100.00 A+ (5) 647,396 5.250%, 11/15/35 (Pre-refunded 11/15/20) 11/25 at 100.00 A+ (5) 601,634 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432 3,595 3,000 A+ (5) 4,314,432 3,59	7,003	· · · · · · · · · · · · · · · · · · ·	10/24 at 102.00	11/1	4,200,734
Senior Housing Revenue Bonds, Walker Highview Hills LLC Project, Refunding Series 2016A: 2,130					
2,130 3.500%, 8/01/25 8/22 at 100.00 N/R 2,006,098 1,000 5.000%, 8/01/46 8/22 at 100.00 N/R 1,002,790 Minneapolis-St. Paul Metropolitan Airports Commission, Minnesota, Airport Revenue Bonds, Senior Lien Series 2016C: 1/27 at 100.00 AA- 4,058,705 3,500 5.000%, 1/01/46 1/27 at 100.00 AA- 5,776,950 8,000 5.000%, 1/01/46 1/27 at 100.00 AA- 5,776,950 8,000 8,000%, 12/01/42 12/26 at 100.00 AA- 3,776,950 1,355 5.000%, 12/01/47 12/26 at 100.00 Aa3 1,557,003 3,200 Charter School Lease Revenue Bonds, Nova Classical Academy, Series 2016A, 4.125%, 9/01/47 9/24 at 102.00 BBB- 4,176,448 3,000 Health Care Facility Revenue Bonds, HealthPartners Obligated Group, Refunding Series 2015A, 5.000%, 7/01/30 7/25 at 100.00 A2 3,404,640 4,200 Group, Refunding Series 2015A, 5.000%, 7/01/30 Sartell, Minnesota, Health Care Facilities Revenue Bonds, 9/27 at 100.00 N/R 914,966 5,000%, 9/01/42 St. Paul Housing and Redevelopment Authority, Minnesota, Hospital Revenue Bonds, HealthEast Inc., Series 2015A: No Opt. Call A+ (5) 647,396					
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Minneapolis-St. Paul Metropolitan Airports Commission, Minnesota, Airport Revenue Bonds, Senior Lien Series 2016C: 3,500 5.000%, 1/01/41 1/27 at 100.00 AA- 4,058,705 5,000 5.000%, 1/01/46 1/27 at 100.00 AA- 5,776,950 Rochester, Minnesota, Electric Utility Revenue Bonds, Refunding Series 2017A: 1 1/226 at 100.00 AA- 3,270 1,000 5.000%, 12/01/42 12/26 at 100.00 Aa 3 1,153,270 1,355 5.000%, 12/01/47 12/26 at 100.00 Aa 3 1,557,003 Saint Paul Housing & Redevelopment Authority, Minnesota, Series 2016A, 4.125%, 9/01/47 9/24 at 102.00 BBB- 4,176,448 Series 2016A, 4.125%, 9/01/47 Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Facility Revenue Bonds, HealthPartners Obligated Group, Refunding Series 2015A, 5.000%, 7/01/30 7/25 at 100.00 A2 3,404,640 850 Country Manor Campus LLC Project, Refunding Series 2017, 5.000%, 9/01/42 9/27 at 100.00 N/R 914,966 5x. Paul Housing and Redevelopment Authority, Minnesota, Hospital Revenue Bonds, HealthEast Inc., Series 2015A: No Opt. Call A+ (5) 647,396 580 5.000%, 11/15/21 (ETM) No Opt. Call A+ (5) 647,396 550 5.250%, 11/15/35 (Pre-refunded 11/15/20) 11/20 at 100.00 A+ (5) 601,634 3,595 5.000	-				
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Rochester, Minnesota, Electric Utility Revenue Bonds, Refunding Series 2017A: 1,000					
Refunding Series 2017A: 1,000	-,				- , ,
1,355 5.000%, 12/01/47 12/26 at 100.00 Aa3 1,557,003 8 Saint Paul Housing & Redevelopment Authority, Minnesota, 4,230 Charter School Lease Revenue Bonds, Nova Classical Academy, Series 2016A, 4.125%, 9/01/47 9/24 at 102.00 BBB- 4,176,448 3,000 Health Care Facility Revenue Bonds, HealthPartners Obligated Group, Refunding Series 2015A, 5.000%, 7/01/30 Sartell, Minnesota, Health Care Facilities Revenue Bonds, 7/25 at 100.00 A2 3,404,640 850 Country Manor Campus LLC Project, Refunding Series 2017, 5.000%, 9/01/42 9/27 at 100.00 N/R 914,966 5x. Paul Housing and Redevelopment Authority, Minnesota, Hospital Revenue Bonds, HealthEast Inc., Series 2015A: No Opt. Call A+ (5) 647,396 580 5.000%, 11/15/21 (ETM) No Opt. Call A+ (5) 601,634 550 5.250%, 11/15/35 (Pre-refunded 11/15/20) 11/20 at 100.00 A+ (5) 601,634 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432		Refunding Series 2017A:			
Saint Paul Housing & Redevelopment Authority, Minnesota, Charter School Lease Revenue Bonds, Nova Classical Academy, 9/24 at 102.00 BBB- 4,176,448 Series 2016A, 4.125%, 9/01/47 Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Facility Revenue Bonds, HealthPartners Obligated Group, Refunding Series 2015A, 5.000%, 7/01/30 Sartell, Minnesota, Health Care Facilities Revenue Bonds, Country Manor Campus LLC Project, Refunding Series 2017, 5.000%, 9/01/42 St. Paul Housing and Redevelopment Authority, Minnesota, Hospital Revenue Bonds, HealthEast Inc., Series 2015A: S80 5.000%, 11/15/21 (ETM) No Opt. Call A+ (5) 647,396 550 5.250%, 11/15/35 (Pre-refunded 11/15/20) 11/20 at 100.00 A+ (5) 601,634 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432					
4,230 Charter School Lease Revenue Bonds, Nova Classical Academy, Series 2016A, 4.125%, 9/01/47 9/24 at 102.00 BBB- 4,176,448 3,000 Health Care Facility Revenue Bonds, HealthPartners Obligated Group, Refunding Series 2015A, 5.000%, 7/01/30 Sartell, Minnesota, Health Care Facilities Revenue Bonds, 7/25 at 100.00 A2 3,404,640 850 Country Manor Campus LLC Project, Refunding Series 2017, 5.000%, 9/01/42 St. Paul Housing and Redevelopment Authority, Minnesota, Hospital Revenue Bonds, HealthEast Inc., Series 2015A: 9/27 at 100.00 N/R 914,966 580 5.000%, 11/15/21 (ETM) No Opt. Call A+ (5) 647,396 550 5.250%, 11/15/35 (Pre-refunded 11/15/20) 11/20 at 100.00 A+ (5) 601,634 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432	1,355		12/26 at 100.00	Aa3	1,557,003
Series 2016A, 4.125%, 9/01/47 Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Facility Revenue Bonds, HealthPartners Obligated Group, Refunding Series 2015A, 5.000%, 7/01/30 Sartell, Minnesota, Health Care Facilities Revenue Bonds, Country Manor Campus LLC Project, Refunding Series 2017, 5.000%, 9/01/42 St. Paul Housing and Redevelopment Authority, Minnesota, Hospital Revenue Bonds, HealthEast Inc., Series 2015A: 580 5.000%, 11/15/21 (ETM) No Opt. Call A+ (5) 647,396 550 5.250%, 11/15/35 (Pre-refunded 11/15/20) 11/20 at 100.00 A+ (5) 601,634 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432	4 220		0/24 at 102 00	DDD	1 176 110
Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Facility Revenue Bonds, HealthPartners Obligated Group, Refunding Series 2015A, 5.000%, 7/01/30 Sartell, Minnesota, Health Care Facilities Revenue Bonds, Country Manor Campus LLC Project, Refunding Series 2017, 5.000%, 9/01/42 St. Paul Housing and Redevelopment Authority, Minnesota, Hospital Revenue Bonds, HealthEast Inc., Series 2015A: No Opt. Call A+ (5) 647,396 5.250%, 11/15/35 (Pre-refunded 11/15/20) 11/20 at 100.00 A+ (5) 601,634 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432	4,230	•	9/24 at 102.00	DDD-	4,170,446
3,000 Health Care Facility Revenue Bonds, HealthPartners Obligated Group, Refunding Series 2015A, 5.000%, 7/01/30 Sartell, Minnesota, Health Care Facilities Revenue Bonds, Country Manor Campus LLC Project, Refunding Series 2017, 5.000%, 9/01/42 St. Paul Housing and Redevelopment Authority, Minnesota, Hospital Revenue Bonds, HealthEast Inc., Series 2015A: 580 5.000%, 11/15/21 (ETM) No Opt. Call A+ (5) 647,396 550 5.250%, 11/15/35 (Pre-refunded 11/15/20) 11/20 at 100.00 A+ (5) 601,634 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432					
Sartell, Minnesota, Health Care Facilities Revenue Bonds, Country Manor Campus LLC Project, Refunding Series 2017, 5.000%, 9/01/42 St. Paul Housing and Redevelopment Authority, Minnesota, Hospital Revenue Bonds, HealthEast Inc., Series 2015A: No Opt. Call A+ (5) 647,396 5.000%, 11/15/21 (ETM) No Opt. Call A+ (5) 601,634 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432	3,000	· · · · · · · · · · · · · · · · · · ·	7/25 at 100.00	A2	3,404,640
850 Country Manor Campus LLC Project, Refunding Series 2017, 5.000%, 9/01/42 St. Paul Housing and Redevelopment Authority, Minnesota, Hospital Revenue Bonds, HealthEast Inc., Series 2015A: 580 5.000%, 11/15/21 (ETM) No Opt. Call A+ (5) 647,396 550 5.250%, 11/15/35 (Pre-refunded 11/15/20) 11/20 at 100.00 A+ (5) 601,634 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432		Group, Refunding Series 2015A, 5.000%, 7/01/30			
5.000%, 9/01/42 St. Paul Housing and Redevelopment Authority, Minnesota, Hospital Revenue Bonds, HealthEast Inc., Series 2015A: 580 5.000%, 11/15/21 (ETM) No Opt. Call A+ (5) 647,396 550 5.250%, 11/15/35 (Pre-refunded 11/15/20) 11/20 at 100.00 A+ (5) 601,634 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432					
St. Paul Housing and Redevelopment Authority, Minnesota, Hospital Revenue Bonds, HealthEast Inc., Series 2015A: 580 5.000%, 11/15/21 (ETM) No Opt. Call A+ (5) 647,396 550 5.250%, 11/15/35 (Pre-refunded 11/15/20) 11/20 at 100.00 A+ (5) 601,634 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432	850	· · · · · · · · · · · · · · · · · · ·	9/27 at 100.00	N/R	914,966
Hospital Revenue Bonds, HealthEast Inc., Series 2015A: 580 5.000%, 11/15/21 (ETM) No Opt. Call A+ (5) 647,396 550 5.250%, 11/15/35 (Pre-refunded 11/15/20) 11/20 at 100.00 A+ (5) 601,634 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432					
580 5.000%, 11/15/21 (ETM) No Opt. Call A+ (5) 647,396 550 5.250%, 11/15/35 (Pre-refunded 11/15/20) 11/20 at 100.00 A+ (5) 601,634 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432		- · · · · · · · · · · · · · · · · · · ·			
550 5.250%, 11/15/35 (Pre-refunded 11/15/20) 11/20 at 100.00 A+ (5) 601,634 3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432	580	-	No Opt. Call	A+ (5)	647,396
3,595 5.000%, 11/15/40 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 4,314,432			•		•
5 0000/ 11/15/44 (Duranton 1-11/15/05) 11/05 + 100 00 A (5) 6 050 600		5.000%, 11/15/40 (Pre-refunded 11/15/25)			4,314,432
5,315 5.000%, 11/15/44 (Pre-refunded 11/15/25) 11/25 at 100.00 A+ (5) 6,378,638	5,315	5.000%, 11/15/44 (Pre-refunded 11/15/25)	11/25 at 100.00	A+(5)	6,378,638

36,395	Total Minnesota		40,472,032
	Mississippi – 0.2% (0.2% of Total Investments)		
9,705	Mississippi Business Finance Corporation, Pollution Control Revenue Refunding Bonds, System Energy Resources Inc.	4/18 at 100.00 Baa3	9,735,765
,,,,,	Project, Series 1998, 5.875%, 4/01/22		2,1.22,1.22
	Missouri – 2.4% (1.5% of Total Investments)		
2,585	Bi-State Development Agency of the Missouri-Illinois Metropolitan District, Mass Transit Sales Tax Appropriation	10/22 at 100.00 Aa2	2,895,562
2,363	Bonds, Refunding Combined Lien Series 2013A, 5.000%, 10/01/44	10/22 at 100.00 / 102	2,070,002

Principal Amount	Description (1)	Optional Call	Ratings	Value
(000)	Description (1)	Provisions (2)	(3)	value
	Missouri (continued)			
	Boone County, Missouri, Hospital Revenue Bonds, Boone			
ф 2 470	Hospital Center, Refunding Series 2016:	0/07 + 100 00	D 1	Ф2 522 600
\$ 2,470	4.000%, 8/01/33	8/26 at 100.00	Baa1	\$2,523,698
4,590	5.000%, 8/01/35	8/26 at 100.00	Baa1	4,990,936
640	4.000%, 8/01/38	8/26 at 100.00	Baa1	644,589
	Hannibal Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Hannibal Regional Healthcare System,			
	Series 2017:			
2,860	5.000%, 10/01/42	10/27 at 100.00	RRR⊥	3,171,883
1,000	5.000%, 10/01/47	10/27 at 100.00		1,103,910
1,000	Kansas City Municipal Assistance Corporation, Missouri,	10/2/ at 100.00	DDD I	1,103,710
	Leasehold Revenue Bonds, Series 2004B-1:			
8,150	0.000%, 4/15/27 – AMBAC Insured	No Opt. Call	A1	6,035,808
5,000	0.000%, 4/15/31 – AMBAC Insured	No Opt. Call	A1	3,154,200
	Kansas City, Missouri, Water Revenue Bonds, Series 2017A,	•		
500	3.250%, 12/01/34	12/26 at 100.00	Aa2	503,815
	Missouri Development Finance Board, Infrastructure Facilities			
440	Revenue Bonds, Branson Landing Project, Series 2005A,	No Opt. Call	A3	457,640
	6.000%, 6/01/20			
	Missouri Health and Education Facilities Authority, Health			
1,350	Facilities Revenue Bonds, Saint Luke's Health System, Inc.,	5/26 at 100.00	A+	1,509,151
	Series 2016, 5.000%, 11/15/35			
	Missouri Health and Educational Facilities Authority,			
1,400	Educational Facilities Revenue Bonds, Kansas City University of	6/27 at 100.00	A1	1,577,744
	Medicine and Biosciences, Series 2017A, 5.000%, 6/01/42			
11 005	Missouri Health and Educational Facilities Authority,	5/23 at 100.00	DDD	12 002 600
11,985	Educational Facilities Revenue Bonds, Saint Louis College of Pharmacy, Series 2013, 5.500%, 5/01/43	3/23 at 100.00	BBB	12,992,699
	Missouri Health and Educational Facilities Authority, Health			
10,165	Facilities Revenue Bonds, BJC Health System, Series 2015A,	1/25 at 100.00	AA	10,411,705
10,103	4.000%, 1/01/45	1/25 at 100.00	7 17 1	10,411,703
	Missouri Health and Educational Facilities Authority, Health			
17,300	Facilities Revenue Bonds, CoxHealth, Series 2013A, 5.000%,	11/23 at 100.00	A2	18,712,545
. ,	11/15/48			- , - ,
	Missouri Health and Educational Facilities Authority, Revenue			
	Bonds, Lutheran Senior Services Projects, Series 2016A:			
1,100	5.000%, 2/01/36	2/26 at 100.00	BBB	1,204,588
2,550	5.000%, 2/01/46	2/26 at 100.00	BBB	2,768,484
4,685	Missouri Health and Educational Facilities Authority, Revenue	4/27 at 100.00	A1	5,322,113
1,005	Bonds, Saint Louis University, Series 2017A, 5.000%, 10/01/42	1/2/ dt 100.00	711	5,522,115
	Missouri Joint Municipal Electric Utility Commission, Prairie	(10.000		0.040.505
7,085	State Power Project Revenue Bonds, Refunding Series 2016A,	6/26 at 100.00	A2	8,010,797
	5.000%, 12/01/34 Spirit Charles County Public Water Sungly District 2, Missouri			
	Saint Charles County Public Water Supply District 2, Missouri,			
1,675	Certificates of Participation, Refunding Series 2016C: 4.000%, 12/01/31	12/25 at 100.00	ΔΔ	1,744,697
1,073	T.000 /0, 12/01/31	1 <i>4145</i> at 100.00	$\Delta \Delta$	1,/44,09/

2,535	5.000%, 12/01/32	12/25 at 100.00	AA	2,934,262
220	St. Louis County Industrial Development Authority, Missouri, Revenue Bonds, Friendship Village of Sunset Hills, Series	9/23 at 100.00	BBB+	251,423
90,285	2013A, 5.875%, 9/01/43 Total Missouri			92,922,249
,	Montana – 0.1% (0.1% of Total Investments) Kalispell, Montana, Housing and Healthcare Facilities Revenue			, ,
1,475	Bonds, Immanuel Lutheran Corporation, Series 2017A, 5.250%, 5/15/47	5/25 at 102.00	N/R	1,545,549

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Montana (continued)			
\$ 2,580	Montana Facility Finance Authority, Hospital Revenue Bonds, Benefits Health System Obligated Group, Refunding Series 2016, 5.000%, 2/15/41	2/27 at 100.00	A	\$ 2,877,990
4,055	Total Montana			4,423,539
,	Nebraska – 1.0% (0.6% of Total Investments)			, - ,
2,620	Central Plains Energy Project, Nebraska, Gas Project 3 Revenue Bonds, Series 2012, 5.000%, 9/01/42	9/22 at 100.00	A	2,918,575
	Douglas County Hospital Authority 2, Nebraska, Health			
3,000	Facilities Revenue Bonds, Children's Hospital Obligated Group, Series 2017, 5.000%, 11/15/47	5/27 at 100.00	A1	3,367,140
	Douglas County Hospital Authority 3, Nebraska, Health Facilities Revenue Bonds, Nebraska Methodist Health System,			
700	Refunding Series 2015:	11/05 - 100 00		771 176
700	5.000%, 11/01/45 5.000%, 11/01/48	11/25 at 100.00 11/25 at 100.00		771,176 1,536,374
1,400	Lincoln County Hospital Authority 1, Nebraska, Hospital	11/23 at 100.00	A-	1,330,374
2,280	Revenue and Refunding Bonds, Great Plains Regional Medical Center Project, Series 2012, 5.000%, 11/01/42	11/21 at 100.00	A-	2,420,060
4,000	Lincoln, Nebraska, Electric System Revenue Bonds, Refunding Series 2012, 5.000%, 9/01/37	9/22 at 100.00	AA	4,485,400
	Madison County Hospital Authority 1, Nebraska, Hospital Revenue Bonds, Faith Regional Health Services Project,			
2.150	Refunding Series 2017A:	7/07 . 100.00	DDD	2 406 600
2,150	5.000%, 7/01/29	7/27 at 100.00	BBB	2,406,689
2,000	5.000%, 7/01/30 Municipal Energy Agency of Nebraska, Power Supply System	7/27 at 100.00	BBB	2,228,600
5,110	Revenue Bonds, Refunding Series 2016A, 5.000%, 4/01/38 Omaha Public Power District, Nebraska, Electric System	10/26 at 100.00	A	5,739,297
10,000	Revenue Bonds, Series 2012A, 5.000%, 2/01/42 (Pre-refunded 2/01/22)	2/22 at 100.00	AA (5)	11,237,100
33,260	Total Nebraska Nevada – 5.2% (3.4% of Total Investments)			37,110,411
1,000	Carson City, Nevada, Hospital Revenue Bonds, Carson Tahoe Regional Healthcare Project, Series 2017A, 5.000%, 9/01/47	9/27 at 100.00	BBB+	1,103,180
3,000	Clark County Water Reclamation District, Nevada, General Obligation Water Bonds, Series 2009A, 5.250%, 7/01/38 (Pre-refunded 7/01/19)	7/19 at 100.00	Aa1 (5)	3,159,810
3,540	Clark County, Nevada, Airport Revenue Bonds, Senior Lien Series 2010D, 5.000%, 7/01/24	1/20 at 100.00	AA-	3,757,639
2,600	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2009C, 5.000%, 7/01/26 – AGM Insured	7/19 at 100.00	Aa3	2,724,566
27,000	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2010B, 5.750%, 7/01/42 Clark County, Nevada, General Obligation Bonds, Limited Tax Bond Bank Additionally Secured by Pledged Revenues, Refunding Series 2009:	1/20 at 100.00	A+	29,140,560

3,520	5.000%, 6/01/27	6/19 at 100.00	AA+	3,678,752
3,695	5.000%, 6/01/28	6/19 at 100.00	AA+	3,861,644
3,880	5.000%, 6/01/29	6/19 at 100.00	AA+	4,050,798
	Clark County, Nevada, General Obligation Bonds,			
	Transportation, Refunding Series 2010B:			
4,915	5.000%, 7/01/25	1/20 at 100.00	AA+	5,222,925
4,160	5.000%, 7/01/26	1/20 at 100.00	AA+	4,419,792

Principal		0 1 1 7 7	ъ :	
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Nevada (continued)			
	Clark County, Nevada, Passenger Facility Charge Revenue			
	Bonds, Las Vegas-McCarran International Airport, Series			
	2010A:			
\$ 12,265	5.250%, 7/01/39 – AGM Insured	1/20 at 100.00	Aa3	\$13,040,638
35,860	5.250%, 7/01/42	1/20 at 100.00	A+	38,127,786
	Henderson, Nevada, Limited Obligation Bonds, Local			
	Improvement District T-18 Inspirada, Refunding Series 2016:			
2,300	4.000%, 9/01/26	No Opt. Call	N/R	2,394,944
1,525	4.000%, 9/01/27	9/26 at 100.00	N/R	1,567,380
2,660	4.000%, 9/01/29	9/26 at 100.00	N/R	2,692,745
2,920	4.000%, 9/01/30	9/26 at 100.00	N/R	2,941,053
10,000	Las Vegas Valley Water District, Nevada, General Obligation	6/21 at 100.00	AA	10,944,800
	Bonds, Refunding Series 2011C, 5.000%, 6/01/38			
	Las Vegas Valley Water District, Nevada, General Obligation			
5,000	Bonds, Refunding Series 2015:	12/24 -4 100 00	A A	5 707 200
5,000	5.000%, 6/01/32 5.000%, 6/01/33	12/24 at 100.00 12/24 at 100.00		5,797,300
10,000	5.000%, 6/01/35 5.000%, 6/01/39	12/24 at 100.00 12/24 at 100.00		11,574,100
7,170 11,915	5.000%, 6/01/39 5.000%, 6/01/39 (UB)	12/24 at 100.00 12/24 at 100.00		8,235,534 13,685,688
11,913	Las Vegas Valley Water District, Nevada, General Obligation	12/24 at 100.00	AA+	13,003,000
	Bonds, Tender Option Bond Trust 2015-XF0233:			
3,995	14.685%, 6/01/39 (IF)	12/24 at 100.00	AA+	6,368,230
1,250	14.693%, 6/01/39 (IF)	12/24 at 100.00		1,993,025
1,250	14.693%, 6/01/39 (IF)	12/24 at 100.00		1,993,025
2,500	14.693%, 6/01/39 (IF)	12/24 at 100.00		3,986,050
1,000	14.794%, 6/01/39 (IF)	12/24 at 100.00	AA+	1,594,420
4 100	Las Vegas Valley Water District, Nevada, General Obligation	6/22 at 100 00	A A	4.550.026
4,100	Bonds, Water Series 2012B, 5.000%, 6/01/42	6/22 at 100.00	AA	4,559,036
3,760	Reno, Nevada, Capital Improvement Revenue Bonds, Series	6/24 at 49.90	Baa2	1,350,554
3,700	2005B, 0.000%, 6/01/37 - FGIC Insured	0/24 at 49.90	Daaz	1,330,334
	Washoe County, Nevada, General Obligation Bonds,			
8,540	Reno-Sparks Convention & Visitors Authority, Refunding	7/21 at 100.00	AA	9,393,146
	Series 2011, 5.000%, 7/01/32			
185,320	Total Nevada			203,359,120
	New Hampshire – 0.2% (0.1% of Total Investments)			
	New Hampshire Business Finance Authority, Revenue Bonds,			
8,000	Elliot Hospital Obligated Group Issue, Series 2009A, 6.125%,	10/19 at 100.00	BBB (5) 8,597,360
	10/01/39 (Pre-refunded 10/01/19)			
	New Jersey – 6.7% (4.3% of Total Investments)			
• • • • • •	New Jersey Economic Development Authority, School	10/06 100 00		22 04 4 02 6
20,890	Facilities Construction Bonds, Refunding Series 2016BBB,	12/26 at 100.00	BBB+	23,914,036
	5.500%, 6/15/30			
	New Jersey Economic Development Authority, School			
5 515	Facilities Construction Bonds, Series 2014UU:	(104 + 100 00	DDD	£ 000 000
5,515	5.000%, 6/15/30	6/24 at 100.00	BBB+	5,898,899
5,000	5.000%, 6/15/40	6/24 at 100.00	BBB+	5,255,500

New Jersey Economic Development Authority, School Facilities Construction Bonds, Series 2017DDD, 5.000%, 6/15/42

6/27 at 100.00 BBB+ 1,074,737

1,005 Facilit

Principal		Optional Call	Patinge	
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	New Jersey (continued)			
+	New Jersey Economic Development Authority, School Facilities			*= .= .
\$ 6,975	Construction Financing Program Bonds, Refunding Series	3/21 at 100.00	BBB+	\$7,424,748
	2011GG, 5.000%, 9/01/24			
10.600	New Jersey Economic Development Authority, Sublease Revenue Bonds, New Jersey Transit Corporation Projects,	No Opt Call	BBB+	11 704 222
10,600	Refunding Series 2017B, 5.000%, 11/01/25	No Opt. Call	DDD+	11,784,232
	New Jersey Educational Facilities Authority, Revenue Bonds,			
2,000	Montclair State University, Refunding Series 2017, 5.000%,	6/27 at 100.00	A2	2,255,640
2,000	6/01/37 – AGM Insured	0/2/ at 100.00	112	2,200,010
	New Jersey Health Care Facilities Financing Authority, New			
2,020	Jersey, Revenue Bonds, Saint Peters University Hospital, Series	7/18 at 100.00	BB+	2,046,603
	2007, 5.750%, 7/01/37			
	New Jersey Health Care Facilities Financing Authority, Revenue			
2,500	Bonds, Hackensack Meridian Health Obligated Group,	7/27 at 100.00	A+	2,874,175
	Refunding Series 2017A, 5.000%, 7/01/37			
720	New Jersey Health Care Facilities Financing Authority, Revenue			010 100
720	Bonds, Robert Wood Johnson University Hospital, Series	7/23 at 100.00	A+	819,180
	2013A, 5.500%, 7/01/43 New Jersey Health Care Facilities Financing Authority, Revenue			
10,970	Bonds, RWJ Barnabas Health Obligated Group, Refunding	7/26 at 100.00	A+	12,246,579
10,770	Series 2016A, 5.000%, 7/01/43	7720 at 100.00	Ат	12,240,377
	New Jersey Health Care Facilities Financing Authority, Revenue			
695	Bonds, University Hospital Issue, Refunding Series 2015A,	7/25 at 100.00	BBB	770,192
	5.000%, 7/01/46 – AGM Insured			
	New Jersey Transportation Trust Fund Authority, Federal			
	Highway Reimbursement Revenue Notes, Series 2016A-1:			
3,050	5.000%, 6/15/28	6/26 at 100.00	Baa1	3,393,339
7,795	5.000%, 6/15/29	6/26 at 100.00	Baa1	8,624,700
	New Jersey Transportation Trust Fund Authority, Transportation			
5,000	System Bonds, Capital Appreciation Series 2010A: 0.000%, 12/15/26	No Opt Call	DDD 1	2 500 900
16,495	0.000%, 12/15/20	No Opt. Call No Opt. Call	BBB+ BBB+	3,509,800 8,242,222
10,773	New Jersey Transportation Trust Fund Authority, Transportation	110 Opt. Can	וששש	0,272,222
	System Bonds, Refunding Series 2006C:			
1,815	0.000%, 12/15/26 – AMBAC Insured	No Opt. Call	AA+	1,403,503
10,000	0.000%, 12/15/30 - FGIC Insured	No Opt. Call	A-	5,872,000
38,000	0.000%, 12/15/33 – AGM Insured	No Opt. Call	A-	19,862,980
45,000	0.000%, 12/15/35 – AMBAC Insured	No Opt. Call	BBB+	20,747,700
10,000	0.000%, 12/15/36 – AMBAC Insured	No Opt. Call	BBB+	4,398,800
4,500	New Jersey Transportation Trust Fund Authority, Transportation	NO LINE COLL	A-	4,646,070
.,000	System Bonds, Series 2001C, 5.500%, 12/15/18 — AGM Insur	eu		.,0.0,0.0
10.500	New Jersey Transportation Trust Fund Authority, Transportation		4.2	10 502 205
10,500	System Bonds, Series 2007A, 5.000%, 12/15/34 – AMBAC	4/18 at 100.00	A2	10,523,205
	Insured New Jersey Transportation Trust Fund Authority, Transportation			
5,000	System Bonds, Series 2010D, 5.000%, 12/15/23	No Opt. Call	BBB+	5,559,950
	5,500m Dongs, 001105 2010D, 5.000 /0, 12/15/25			

2,310	3 VSIGHT DUHUS. 3GHGS ZUTTD. 3.3UU70. U/13/31	6/21 at 100.00		2,477,567
1,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2012A, 5.000%, 6/15/42	6/22 at 100.00	A-	1,039,680
	New Jersey Transportation Trust Fund Authority, Transportation			
	System Bonds, Series 2013AA:			
5,500	5.000%, 6/15/29	6/23 at 100.00	A-	5,892,095
7,500	5.500%, 6/15/39	6/23 at 100.00	BBB+	8,053,350

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	New Jersey (continued)			
\$ 14,000	New Jersey Turnpike Authority, Revenue Bonds, Refunding Series 2005D-1, 5.250%, 1/01/26 – AGM Insured	No Opt. Call	A2	\$16,592,520
1,250	New Jersey Turnpike Authority, Revenue Bonds, Refunding Series 2017B, 4.000%, 1/01/35	1/28 at 100.00	A2	1,318,025
	New Jersey Turnpike Authority, Revenue Bonds, Series 2009H:			
1,750	5.000%, 1/01/36 (Pre-refunded 1/01/19)	1/19 at 100.00	N/R (5)	1,806,018
3,250	5.000%, 1/01/36 (Pre-refunded 1/01/19)	1/19 at 100.00	A+(5)	3,357,055
1,315	New Jersey Turnpike Authority, Revenue Bonds, Tender Option Bond Trust 2016-XF1057, 144A, 13.759%, 1/01/43 (IF) (4)	7/22 at 100.00	A+	1,857,687
3,000	Rahway Valley Sewerage Authority, New Jersey, Sewer Revenue Bonds, Series 2005A, 0.000%, 9/01/25 – NPFG Inst	No Opt. Call	Aa2	2,406,360
	Rutgers State University, New Jersey, Revenue Bonds,			
	Refunding Series 2013L:			
2,000	5.000%, 5/01/38	5/23 at 100.00	A+	2,234,980
910	5.000%, 5/01/43	5/23 at 100.00	A+	1,014,550
	Tobacco Settlement Financing Corporation, New Jersey,			
	Tobacco Settlement Asset-Backed Bonds, Series 2007-1A:			
1,390	4.500%, 6/01/23	6/18 at 100.00	Baa2	1,414,381
1,785	4.625%, 6/01/26	6/18 at 100.00	Ba3	1,797,031
14,255	5.000%, 6/01/29	6/18 at 100.00	B2	14,358,634
14,425	4.750%, 6/01/34	3/31 at 100.00	B3	14,230,695
8,000	5.000%, 6/01/41	3/18 at 100.00	B3	7,917,920
309,685	Total New Jersey			260,917,338
	New Mexico - 0.1% (0.1% of Total Investments)			
	Rio Rancho, New Mexico, Water and Wastewater System			
2,725	Revenue Bonds, Refunding Series 2009, 5.000%, 5/15/21 – AGM Insured	5/19 at 100.00	A2	2,844,546
	New York - 6.4% (4.2% of Total Investments)			
	Brooklyn Arena Local Development Corporation, New York,			
6,880	Payment in Lieu of Taxes Revenue Bonds, Barclays Center	1/27 at 100.00	BBB-	7,734,702
	Project, Refunding Series 2016A, 5.000%, 7/15/42			
	Brooklyn Arena Local Development Corporation, New York,			
7,000	Payment in Lieu of Taxes Revenue Bonds, Barclays Center Project, Series 2009, 0.000%, 7/15/45	No Opt. Call	BBB-	2,291,100
2 000	Dormitory Authority of the State of New York, Revenue Bonds,	4/01 - 100 00		2.275.400
3,000	Columbia University, Series 2011A, 5.000%, 10/01/41	4/21 at 100.00	AAA	3,275,490
	Dormitory Authority of the State of New York, Revenue Bonds,			
7,435	New School University, Series 2010, 5.500%, 7/01/43	7/20 at 100.00	A2 (5)	8,113,221
·	(Pre-refunded 7/01/20) – AGM Insured			
12,830	Dormitory Authority of the State of New York, Revenue Bonds, New School University, Series 2015A, 5.000%, 7/01/50	7/25 at 100.00	A-	14,298,393
3,200	Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2012A, 5.000%, 7/01/42	7/22 at 100.00	AA-	3,584,896
4,000	Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2013A, 5.000%, 7/01/43	7/23 at 100.00	AA-	4,514,120
1,000	11011 Tota Omitolotty, Dolles 2013/1, 3.000 /0, 1101/13	6/27 at 100.00	BBB-	1,097,600
1,000		5/2/ at 100.00	-טטט	1,001,000

	Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q
Do	ormitory Authority of the State of New York, Revenue Bonds,
Oı	range Regional Medical Center Obligated Group, Series 2017,
5.0	000%, 12/01/33
_	

Dormitory Authority of the State of New York, State Personal

14,075 Income Tax Revenue Bonds, General Purpose Series 2015B 2/25 at 100.00 Aa1 16,185,405

Group C, 5.000%, 2/15/36

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
()	New York (continued)			
	Hudson Yards Infrastructure Corporation, New York, Revenue			
	Bonds, Senior Fiscal 2012 Series 2011A:			
\$ 445	5.250%, 2/15/47 (Pre-refunded 2/15/21)	2/21 at 100.00		\$492,388
9,670	5.250%, 2/15/47	2/21 at 100.00	AA-	10,425,130
1,295 2,105	5.750%, 2/15/47 5.750%, 2/15/47 (Pre-refunded 2/15/21)	2/21 at 100.00 2/21 at 100.00	AA-	1,422,881 2,356,884
2,103	Long Island Power Authority, New York, Electric System	2/21 at 100.00	Aa3 (3)	2,330,004
	General Revenue Bonds, Series 2014A:			
1,045	4.000%, 9/01/39 – AGM Insured	9/24 at 100.00	A-	1,085,421
780	5.000%, 9/01/44	9/24 at 100.00	A-	874,988
4,980	Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2017, 5.000%, 9/01/42	9/27 at 100.00	A-	5,701,204
	Long Island Power Authority, New York, Electric System			
7,240	Revenue Bonds, Series 2011A, 5.000%, 5/01/38 (Pre-refunded 5/01/21)	5/21 at 100.00	A- (5)	8,001,214
15,100	Long Island Power Authority, New York, Electric System	9/22 at 100.00	Λ	16,758,433
13,100	Revenue Bonds, Series 2012A, 5.000%, 9/01/42	3122 at 100.00	Λ-	10,730,433
	Monroe County Industrial Development Corporation, New York,			
3,500	FHA Insured Mortgage Revenue Bonds, Unity Hospital of	2/21 at 100.00	AA	3,921,015
	Rochester Project, Series 2010, 5.750%, 8/15/30 Monroe County Industrial Development Corporation, New York,			
1,000	Revenue Bonds, University of Rochester Project, Series 2013A,	7/23 at 100.00	AA- (5)	1 163 230
1,000	5.000%, 7/01/43 (Pre-refunded 7/01/23)	7723 at 100.00	AA- (3)	1,103,230
2.400	New York City Municipal Water Finance Authority, New York,	10100 10000		2 24 0 224
2,100	Water and Sewer System Revenue Bonds, Second Generation	12/20 at 100.00	AA+	2,310,231
	Resolution, Fiscal 2011 Series EE, 5.375%, 6/15/43 New York City Municipal Water Finance Authority, New York,			
4,400	Water and Sewer System Revenue Bonds, Second Generation	6/19 at 100.00	$\Delta \Delta \perp$	4,611,684
7,400	Resolution, Series 2009EE-2, 5.250%, 6/15/40	0/17 at 100.00	ААТ	4,011,004
	New York City Municipal Water Finance Authority, New York,			
7,225	Water and Sewer System Second General Resolution Revenue	6/23 at 100.00	AA+	8,150,306
	Bonds, Fiscal 2014 Series BB, 5.000%, 6/15/46			
	New York City Municipal Water Finance Authority, New York,			
5,000	Water and Sewer System Second General Resolution Revenue	6/27 at 100.00	AA+	5,820,200
	Bonds, Fiscal 2017 Series EE, 5.000%, 6/15/37			
3,500	New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Fiscal 2018, Series 2017S-1,	7/27 at 100.00	Λ Λ	3,729,740
3,300	4.000%, 7/15/36	7727 at 100.00	AA	3,729,740
	New York City Transitional Finance Authority, New York,			
5,000	Future Tax Secured Bonds, Subordinate Fiscal 2013 Series I, 5.000%, 5/01/38	5/23 at 100.00	Aa1	5,639,800
2,060	New York City, New York, General Obligation Bonds, Fiscal 2017 Series B-1, 5.000%, 12/01/41	12/26 at 100.00	AA	2,375,736
10	New York City, New York, General Obligation Bonds, Fiscal	4/18 at 100.00	AA-	10,037
	Series 1996J, 5.500%, 2/15/26			
5		4/18 at 100.00	AA	5,021

	New York City, New York, General Obligation Bonds, Fiscal Series 1997H, 6.125%, 8/01/25			
80	New York City, New York, General Obligation Bonds, Fiscal Series 2002G, 5.750%, 8/01/18	4/18 at 100.00	AA	80,328
23,920	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014, 144A, 5.000%, 11/15/44	11/24 at 100.00	N/R	25,740,073
6,385	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 4 World Trade Center Project, Series 2011, 5.750%, 11/15/51	11/21 at 100.00	A	7,213,773
10,000	New York Liberty Development Corporation, Revenue Bonds, Goldman Sachs Headquarters Issue, Series 2005, 5.250%, 10/01/35	No Opt. Call	BBB+	12,456,300

Principal Amount (000)	Description (1)	Optional Call Ratin Provisions (2) (3)	gs Value
` ,	New York (continued)		
\$ 4,045	New York State Environmental Facilities Corporation, State Clean Water and Drinking Water Revolving Funds Revenue Bonds, New York City Municipal Water Finance Authority Projects, Tender Option Bond Trust 2016-XL0002, 11.531%, 6/15/26 (IF) (4)	6/22 at 100.00 AAA	\$5,638,002
25	New York State Housing Finance Agency, Mortgage Revenue Refunding Bonds, Housing Project, Series 1996A, 6.125%, 11/01/20 – AGM Insured	5/18 at 100.00 A2	25,079
8,000	New York State Thruway Authority, General Revenue Junior Indebtedness Obligations, Series 2016A, 5.000%, 1/01/51 (UB) (4) Onondaga Civic Development Corporation, New York, Revenue	1/26 at 100.00 A-	8,916,640
2,105	Bonds, Saint Joseph's Hospital Health Center Project, Series 2012, 5.000%, 7/01/42 (Pre-refunded 7/01/22)	7/22 at 100.00 N/R (5) 2,393,385
3,925	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Seventy Ninth Series 2013, 5.000%, 12/01/38 Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC Project, Eighth Series 2010:	12/23 at 100.00 AA-	4,467,867
8,550	5.500%, 12/01/31	12/20 at 100.00 BBB	9,340,875
3,710	6.000%, 12/01/42	12/20 at 100.00 BBB	4,101,145
9,950	Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Bonds, Refunding Bonds, Tender Option Bond Trust 2016-XL0003, 6.295%, 11/15/21 (IF) (4)	No Opt. Call AA-	11,628,665
5,000	Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Bonds, Refunding Series 2015A, 5.000%, 11/15/50 Triborough Bridge and Tunnel Authority, New York, General	5/25 at 100.00 AA-	5,674,400
	Purpose Revenue Bonds, Refunding Subordinate Lien Series 2013A:		
10,725 1,105 233,405	0.000%, 11/15/31 0.000%, 11/15/32 Total New York	No Opt. Call A+ No Opt. Call A+	6,783,992 670,249 251,081,243
3,555	North Carolina – 1.0% (0.6% of Total Investments) Charlotte, North Carolina, Water and Sewer System Refunding Bonds, Tender Option Bond Trust 2016-XL0012, 11.537%, 7/01/38 (IF) (4)	7/20 at 100.00 AAA	4,388,754
1,000	Charlotte-Mecklenburg Hospital Authority, North Carolina, Health Care Revenue Bonds, DBA Carolinas HealthCare System, Series 2011A, 5.250%, 1/15/42	1/21 at 100.00 AA-	1,087,020
9,485	North Carolina Capital Facilities Finance Agency, Revenue Bonds, Duke University Project, Series 2015B, 5.000%, 10/01/55 (UB) (4) North Carolina Medical Care Commission, Health Care Facilities	10/25 at 100.00 AA+	10,616,276
3,560	Revenue Bonds, Duke University Health System, Series 2009A, 5.000%, 6/01/42 (Pre-refunded 6/01/19)	6/19 at 100.00 Aa2 (5) 3,722,514
5,000	North Carolina Medical Care Commission, Health Care Facilities Revenue Bonds, Duke University Health System, Series 2012A, 5.000%, 6/01/42	6/22 at 100.00 AA	5,489,750

1,455	North Carolina Medical Care Commission, Health Care Facilities Revenue Bonds, Vidant Health, Refunding Series 2012A, 5.000%, 6/01/36 North Carolina Medical Care Commission, Health Care Facilities Revenue Bonds, WakeMed, Refunding Series 2012A:	6/22 at 100.00)A+	1,599,423
3,300	5.000%, 10/01/31	10/22 at 100.00	A2	3,650,229
1,500	5.000%, 10/01/38	10/22 at 100.00	A2	1,649,490
2,720	North Carolina Medical Care Commission, Retirement Facilities First Mortgage Revenue Bonds, Southminster Project, Refunding Series 2016, 5.000%, 10/01/37	10/24 at 102.00	N/R	2,936,023
1,900	North Carolina Turnpike Authority, Triangle Expressway System Revenue Bonds, Series 2009A, 5.750%, 1/01/39 (Pre-refunded 1/01/19) – AGC Insured	1/19 at 100.00)BBB- (5)	1,974,594
33,475	Total North Carolina			37,114,073

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
\$ 5,080	North Dakota – 0.8% (0.5% of Total Investments) Burleigh County, North Dakota, Health Care Revenue Bonds, Saint Alexius Medical Center Project, Refunding Series 2012A, 4.500%, 7/01/32 (Pre-refunded 7/01/22) Fargo, North Dakota, Health System Revenue Bonds, Sanford	7/22 at 100.00	N/R (5)	\$5,627,522
1.500	Health, Refunding Series 2011:	11/01 -4 100 00	۸.	1.716.275
1,500	6.000%, 11/01/28 6.250%, 11/01/31	11/21 at 100.00 11/21 at 100.00		1,716,375
3,910	Grand Forks, North Dakota, Health Care System Revenue Bonds,	11/21 at 100.00	A+	4,490,635
1,015	Altru Health System Obligated Group, Series 2012, 5.000%, 12/01/35	12/21 at 100.00	Baa1	1,077,321
4,635	Grand Forks, North Dakota, Health Care System Revenue Bonds, Altru Health System Obligated Group, Series 2017A, 5.000%, 12/01/42	12/27 at 100.00	Baa1	5,139,659
900	Grand Forks, North Dakota, Senior Housing & Nursing Facilities Revenue Bonds, Valley Homes and Services Obligated Group, Series 2017, 5.000%, 12/01/36	12/26 at 100.00	N/R	903,762
500	Grand Forks, North Dakota, Senior Housing and Nursing Facilities Revenue Bonds, Valley Homes Obligated Group, Series 2016A, 5.125%, 12/01/24	No Opt. Call	N/R	532,380
10,565	Ward County Health Care, North Dakota, Revenue Bonds, Trinity Obligated Group, Series 2017C, 5.000%, 6/01/43 Williston, North Dakota, Multifamily Housing Revenue Bonds,	6/28 at 100.00	BBB-	11,460,490
1,420	Eagle Crest Apartments LLC Project, Series 2013, 7.750%, 9/01/38 (9)	9/23 at 100.00	N/R	568,000
29,525	Total North Dakota Ohio – 8.8% (5.7% of Total Investments) Akron, Bath and Copley Joint Township Hospital District, Ohio, Hospital Facilities Revenue Bonds, Summa Health System, Refunding & Improvement Series 2016:			31,516,144
3,020	5.250%, 11/15/41	11/26 at 100.00	Baa2	3,375,394
6,250	5.250%, 11/15/46	11/26 at 100.00	Baa2	6,955,812
320	Akron, Bath and Copley Joint Township Hospital District, Ohio, Hospital Revenue Bonds, Children's Hospital Medical Center, Improvement & Refunding Series 2012, 5.000%, 11/15/42 Allen County, Ohio, Hospital Facilities Revenue Bonds, Catholic Hold Revenue Bonds, Catholic Line Bonds,	5/22 at 100.00	A1	339,517
0.60	Health Partners, Refunding and Improvement Series 2012A:	5/00 / 100 00	4.0	076 065
860 650	4.000%, 5/01/33 5.000%, 5/01/33		A2 A2	876,865 703,775
800	5.000%, 5/01/35 5.000%, 5/01/42		A2 A2	858,872
300	Allen County, Ohio, Hospital Facilities Revenue Bonds, Mercy	3122 at 100.00	114	030,072
10,990	Health, Refunding & Improvement Series 2015A, 5.000%, 11/01/43	11/24 at 100.00	A2	11,979,430
2,750	Bowling Green State University, Ohio, General Receipts Bonds, Series 2017B, 5.000%, 6/01/42 Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series	6/27 at 100.00	A+	3,099,140

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	2007A-2:			
12,610	5.125%, 6/01/24	3/18 at 100.00	Caa1	12,163,354
4,570	5.375%, 6/01/24	3/18 at 100.00	Caa1	4,413,980
9,665	5.875%, 6/01/30	3/18 at 100.00	Caa1	9,399,309
37,175	5.750%, 6/01/34	3/18 at 100.00	Caa1	35,688,000
14,555	6.000%, 6/01/42	3/18 at 100.00	B-	14,227,804
33,485	5.875%, 6/01/47	3/18 at 100.00	B-	32,529,673
1,500	6.500%, 6/01/47	4/18 at 100.00	B-	1,499,895

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Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Ohio (continued)			
\$ 14,570	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-3, 6.250%, 6/01/37	6/22 at 100.00	Caa1	\$14,503,706
6,000	Butler County, Ohio, Hospital Facilities Revenue Bonds, UC Health, Series 2010, 5.250%, 11/01/29 (Pre-refunded 11/01/20)	11/20 at 100.00	A (5)	6,581,040
	Cleveland Heights-University Heights City School District, Ohio, General Obligation Bonds, School Improvement Series 2014:			
7,060	5.000%, 12/01/51	6/23 at 100.00	Aa3	7,768,753
10,480	5.000%, 12/01/51 (Pre-refunded 6/01/23)	6/23 at 100.00	N/R (5)	
5,975	Fairfield County, Ohio, Hospital Facilities Revenue Bonds, Fairfield Medical Center Project, Series 2013, 5.000%, 6/15/43	6/23 at 100.00	Baa2	6,202,349
1,465	Franklin County, Ohio, Hospital Revenue Bonds, Nationwide Children's Hospital Project, Improvement Series 2012A, 5.000%, 11/01/42	5/22 at 100.00	Aa2	1,574,641
6,345	Franklin County, Ohio, Hospital Revenue Bonds, OhioHealth Corporation, Series 2011A, 5.000%, 11/15/41	11/21 at 100.00	Aa2	6,864,275
10,000	Greene County, Ohio, Hospital Facilities Revenue Bonds, Kettering Health Nretwork Series 2009, 5.500%, 4/01/39	4/19 at 100.00	A2	10,418,100
	Hamilton County, Ohio, Healthcare Revenue Bonds, Life			
1,500	Enriching Communities Project, Series 2017A: 5.000%, 1/01/47	1/27 at 100.00	BBB-	1,622,010
1,120	5.000%, 1/01/52	1/27 at 100.00	BBB-	1,022,010
1,120	Hamilton County, Ohio, Healthcare Revenue Bonds, Life Enriching Communities, Refunding & Improvement Series 2016:	1/2/ at 100.00	DDD	1,200,733
3,425	5.000%, 1/01/46	1/26 at 100.00	BBB-	3,693,828
6,000	5.000%, 1/01/51	1/26 at 100.00	BBB-	6,445,500
·	JobsOhio Beverage System, Ohio, Statewide Liquor Profits Revenue Bonds, Senior Lien Series 2013A:			
6,920	5.000%, 1/01/38 (Mandatory Put 1/01/23)	1/23 at 100.00	Aa3	7,698,223
14,850	5.000%, 1/01/38 (UB) (4)	1/23 at 100.00	Aa3	16,520,031
875	JobsOhio Beverage System, Ohio, Statewide Senior Lien Liquor Profits Revenue Bonds, Tender Option Bond Trust 2016-XG0052, 14.832%, 1/01/38 (IF) (4)	1/23 at 100.00	AA	1,268,610
1,050	JobsOhio Beverage System, Ohio, Statewide Senior Lien Liquor Profits Revenue Bonds, Tender Option Bond Trust 2016-XG0052, 144A, 14.832%, 1/01/38 (IF) (4)	1/23 at 100.00	AA	1,522,332
2,305	Lucas County, Ohio, Hospital Revenue Bonds, ProMedica Healthcare Obligated Group, Series 2011A, 6.000%, 11/15/41 (Pre-refunded 11/15/21)	11/21 at 100.00	A1 (5)	2,665,963
6,000	Middletown City School District, Butler County, Ohio, General Obligation Bonds, Refunding Series 2007, 5.250%, 12/01/31 – AGM Insured	No Opt. Call	A2	7,227,240
4,640	Montgomery County, Ohio, Revenue Bonds, Catholic Health Initiatives, Series 2004A, 5.000%, 5/01/30	4/18 at 100.00	BBB+	4,683,291

21,000	Northeast Ohio Regional Sewer District, Wastewater Improvement Revenue Bonds, Refunding & Improvement Series 2014, 5.000%, 11/15/49	11/24 at 100.00	AA+	23,753,310
5,500	Ohio Air Quality Development Authority, Ohio, Revenue Bonds, Ohio Valley Electric Corporation Project, Series 2009E, 5.625%, 10/01/19	No Opt. Call	Ba1	5,680,675
7,500	Ohio State, Hospital Facility Revenue Bonds, Cleveland Clinic Health System Obligated Group, Refunding Series 2009A, 5.500%, 1/01/39 (Pre-refunded 1/01/19)	1/19 at 100.00	AA (5)	7,777,500
9,000	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Project, Junior Lien 2018A, 4.000%, 2/15/46 (WI/DD, Settling 2/15/18)	2/28 at 100.00	A+	9,216,360

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Ohio (continued)			
\$ 19,515	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Project, Junior Lien Series 2013A-1, 5.000%, 2/15/48	2/23 at 100.00	A+	\$21,422,201
7,550	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Projects, Junior Lien Convertible Series 2013A-3,	2/31 at 100.00	A+	7,282,201
	0.000%, 2/15/36 (7) Southeastern Ohio Port Authority, Hospital Facilities Revenue Bonds, Memorial Health System Obligated Group Project, Refunding and Improvement Series 2012:			
135	5.750%, 12/01/32	12/22 at 100.00	BR-	146,883
130	6.000%, 12/01/42	12/22 at 100.00		141,605
150	Springboro Community City School District, Warren County,	12,22 at 100.00		111,000
4,190	Ohio, General Obligation Bonds, Refunding Series 2007, 5.250%, 12/01/26 – AGM Insured	No Opt. Call	Aa3	5,042,581
	Tuscarawas County Economic Development and Finance			
3,670	Alliance, Ohio, Higher Education Facilities Revenue Bonds, Ashland University, Refunding & Improvement Series 2015,	3/25 at 100.00	N/R	3,743,914
327,970	6.000%, 3/01/45 Total Ohio			342,881,005
321,910	Oklahoma – 0.2% (0.1% of Total Investments)			342,861,003
	Oklahoma Development Finance Authority, Health System			
1,675	Revenue Bonds, Integris Baptist Medical Center, Series 2008B, 5.250%, 8/15/38 (Pre-refunded 8/15/18)	8/18 at 100.00	N/R (5)	1,709,321
	Oklahoma Development Finance Authority, Revenue Bonds,			
4,000	Provident Oklahoma Education Resources Inc Cross Village Student Housing Project, Series 2017, 5.000%, 8/01/47	8/27 at 100.00	BBB-	4,303,680
	Tulsa County Industrial Authority, Oklahoma, Senior Living			
1,125	Community Revenue Bonds, Montereau, Inc. Project, Refunding Series 2017, 5.250%, 11/15/37	11/25 at 102.00	BBB-	1,282,736
6,800	Total Oklahoma			7,295,737
	Oregon – 1.1% (0.7% of Total Investments)			
	Clackamas Community College District, Oregon, General Obligation Bonds, Deferred Interest Series 2017A:			
760	0.000%, 6/15/38 (7)	6/27 at 100.00	Aa1	780,056
2,750	0.000%, 6/15/39 (7)		Aa1	2,820,235
2,730	Columbia County School District 502 Saint Helens, Oregon, General Obligation Bonds, Series 2017:	0,37 at 100.00	1141	2,020,233
1,310	5.000%, 6/15/38	6/27 at 100.00	Aa1	1,527,224
1,705	5.000%, 6/15/39	6/27 at 100.00	Aa1	1,986,206
7,420	Oregon Facilities Authority, Revenue Bonds, Legacy Health Project, Refunding Series 2016A, 5.000%, 6/01/46	6/26 at 100.00	A1	8,343,419
	Oregon Facilities Authority, Revenue Bonds, Samaritan Health			
6.240	Services, Refunding Series 2016A:	10/26 at 100 00	DDD :	6 070 567
6,240 2,260	5.000%, 10/01/35 5.000%, 10/01/46	10/26 at 100.00 10/26 at 100.00		6,978,567 2,479,491
1,500	J.000 /v, 10/01/40	7/22 at 100.00		1,670,370
1,500		1122 at 100.00	ΔΔ -	1,070,370

	Oregon Health and Science University, Revenue Bonds, Series 2012E, 5.000%, 7/01/32		
8,890	Oregon State Department of Transportation, Highway User Tax Revenue Bonds, Senior Lien Series 2013A, 5.000%, 11/15/38	11/23 at 100.00 Aa1	10,152,113
5 265	Salem Hospital Facility Authority, Oregon, Revenue Bonds, Salem Hospital Project, Refunding Series 2016A, 5.000%,	5/26 at 100 00 A	5 050 501
5,265	5/15/46	5/26 at 100.00 A+	5,852,521
38,100	Total Oregon		42,590,202

Principal Amount	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Pennsylvania – 5.7% (3.7% of Total Investments) Allegheny County Hospital Development Authority, Pennsylvania, Revenue Bonds, University of Pittsburgh Medical Center, Series			
¢ 1 250	2009A: 5 5000/ - 8/15/24	9/10 at 100 00	A .	¢1 217 212
\$ 1,250 3,000	5.500%, 8/15/34 5.625%, 8/15/39	8/19 at 100.00 8/19 at 100.00		\$1,317,213 3,158,520
3,000	Bethlehem Authority, Northampton and Lehigh Counties,	6/19 at 100.00	AT	3,130,320
	Pennsylvania, Guaranteed Water Revenue Bonds, Series 1998:			
3,125	0.000%, 5/15/22 - AGM Insured	No Opt. Call	A2	2,810,531
3,125	0.000%, 5/15/23 – AGM Insured	No Opt. Call	A2	2,723,281
3,135	0.000%, 5/15/24 – AGM Insured	No Opt. Call	A2	2,642,053
3,155	0.000%, 5/15/26 – AGM Insured	No Opt. Call	A2	2,471,185
4,145	0.000%, 11/15/26 – AGM Insured	No Opt. Call	A2	3,190,821
2,800	0.000%, 5/15/28 – AGM Insured	No Opt. Call	A2	2,030,196
3,000	0.000%, 11/15/28 – AGM Insured	No Opt. Call	A2	2,134,680
	Chester County Health and Educational Facilities Authority,			
	Pennsylvania, Health System Revenue Bonds, Jefferson Health			
1.025	System, Series 2010A:	5/00 · 100 00		1 0 41 705
1,835	5.000%, 5/15/40	5/20 at 100.00		1,941,705
5,165	5.000%, 5/15/40 (Pre-refunded 5/15/20)	5/20 at 100.00	N/K (3)	3,330,332
2,150	Dauphin County General Authority, Pennsylvania, Health System Revenue Bonds, Pinnacle Health System Project, Series 2012A,	6/22 at 100.00	Λ_	2,363,667
2,130	5.000%, 6/01/42	0/22 at 100.00	АТ	2,303,007
	Delaware County Industrial Development Authority, Pennsylvania,			
1,060	Resource Recovery Revenue Refunding Bonds, Series 1997A,	7/18 at 100.00	Ba1	1,063,095
1,000	6.200%, 7/01/19	,, 10 m 100,00	241	1,000,000
	Delaware River Joint Toll Bridge Commission, New Jersey and			
26,595	Pennsylvania, Bridge System Revenue Bonds, Series 2017,	7/27 at 100.00	A	30,458,988
	5.000%, 7/01/42			
3,500	Delaware River Port Authority, New Jersey and Pennsylvania,	1/20 at 100.00	Δ2	3,703,595
3,300	Revenue Bonds, Series 2010E, 5.000%, 1/01/40 – AGM Insured	1/20 at 100.00	A2	3,703,373
	Delaware Valley Regional Finance Authority, Pennsylvania, Local			
1,050	Government Revenue Bonds, Series 1997B, 5.700%, 7/01/27 –	No Opt. Call	A1	1,264,725
	AMBAC Insured			
4,000	Erie Water Authority, Erie County, Pennsylvania, Water Revenue	12/21 at 100.00)A2	4,156,920
	Bonds, Series 2011A, 4.625%, 12/01/44 – AGM Insured			
2,900	Lancaster County Hospital Authority, Pennsylvania, Revenue Bonds, United Zion Retirement Community, Series 2017A,	6/27 at 100.00	NI/D	2,953,940
2,900	5.000%, 12/01/47	0/2/ at 100.00	IN/IX	2,933,940
	Lehigh County Authority, Pennsylvania, Water and Sewer			
	Revenue Bonds, Allentown Concession, Capital Appreciation			
	Series 2013B:			
4,480	0.000%, 12/01/31	No Opt. Call	A	2,622,323
5,180	0.000%, 12/01/32	No Opt. Call	A	2,895,775
	Lehigh County Authority, Pennsylvania, Water and Sewer	-		
9,270	Revenue Bonds, Allentown Concession, Series 2013A, 5.125%,	12/23 at 100.00	lΑ	10,347,637
	12/01/47			

1,040	Montgomery County Industrial Development Authority, Pennsylvania, FHA Insured Mortgage Revenue Bonds, New Regional Medical Center Project, Series 2010, 5.375%, 8/01/38 (Pre-refunded 8/01/20)	8/20 at 100.00 N/R (5) 1,134,130
5,000	Montgomery County Industrial Development Authority, Pennsylvania, Health System Revenue Bonds, Albert Einstein Healthcare Network Issue, Series 2015A, 5.250%, 1/15/45	1/25 at 100.00 Baa3	5,375,850
3,210	Montgomery County Industrial Development Authority, Pennsylvania, Revenue Bonds, ACTS Retirement-Life Communities, Inc. Obligated Group, Series 2016, 5.000%, 11/15/36	11/26 at 100.00 A-	3,602,294

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Pennsylvania (continued) Northampton County Industrial Development Authority,			
\$ 630	Pennsylvania, Recovery Revenue Bonds, Northampton Generating Project, Senior Lien Series 2013A0 & AE2, 5.000%, 12/01/23 (cash 5.000%, PIK 5.000%) (9)	4/18 at 100.00	N/R	\$189,062
97	Northampton County Industrial Development Authority, Pennsylvania, Recovery Revenue Bonds, Northampton Generating Project, Senior Lien Taxable Series 2013B, 5.000%, 12/31/23	4/18 at 100.00	N/R	28,952
1,700	(cash 5.000%, PIK 5.000%) (10) Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, AICUP Financing Program-Delaware Valley College of Science and Agriculture Project, Series 2012 LL1, 4.000%, 11/01/32 Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Special Revenue Bonds, Subordinate Series 2010A1&2:	11/22 at 100.00	Ba1	1,567,502
1,250	5.500%, 12/01/34 (Pre-refunded 12/01/20)	12/20 at 100.00	N/R (5)	1,379,238
5,725	5.500%, 12/01/34 (Pre-refunded 12/01/20)	12/20 at 100.00	A2 (5)	6,333,625
2,000	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Special Revenue Bonds, Subordinate Series 2011B, 5.000%, 12/01/41	12/21 at 100.00	AA-	2,179,960
3,115	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Special Revenue Bonds, Subordinate Series 2013A, 5.000%, 12/01/36	12/22 at 100.00	A2	3,449,240
16,805	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Capital Appreciation Series 2009E, 6.375%, 12/01/38	12/27 at 100.00	A-	20,856,685
4,105	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Refunding Subordinate Second Series 2016B-2, 5.000%, 6/01/39	6/26 at 100.00	A3	4,546,411
5,575	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2015B, 5.000%, 12/01/45	12/25 at 100.00	A1	6,240,376
6,340	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2016A-1, 5.000%, 12/01/41	6/26 at 100.00	A1	7,129,013
19,250	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Series 2009C, 6.250%, 6/01/33 — AGM Insured Philadelphia Authority for Industrial Development Senior Living	6/26 at 100.00	A2	23,910,617
1,445	Facilities, Pennsylvania, Revenue Bonds, Wesley Enhanced Living Obligated Group, Series 2017A, 5.000%, 7/01/37	7/27 at 100.00	ВВ	1,553,852
26,765	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Health System Revenue Bonds, Jefferson Health System, Series 2010B, 5.000%, 5/15/40 (Pre-refunded 5/15/20)	5/20 at 100.00	N/R (5)	28,761,669
505	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Hospital Revenue Bonds, Temple University Health System Obligated Group, Series 2012A, 5.625%, 7/01/42	7/22 at 100.00	Ba1	552,500
1,425	Philadelphia, Pennsylvania, General Obligation Bonds, Refunding Series 2011, 6.500%, 8/01/41 (Pre-refunded 8/01/20)	8/20 at 100.00	A- (5)	1,593,036

3,410	Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds, Series 1997A, 5.125%, 8/01/27 – AMBAC Insured (ETM	No Opt. Call	A1 (5)	4,221,103
	Pittsburgh and Allegheny County Sports and Exhibition Authority,			
3,415	Pennsylvania, Sales Tax Revenue Bonds, Refunding Series 2010, 5.000%, 2/01/31 — AGM Insured	8/20 at 100.00	A1	3,647,835
	•			
1,125	,,,	12/21 at	ΔΔ (5)	1,269,349
1,123	2011A, 5.250%, 12/01/31 (Pre-refunded 12/01/21) - AGM Insure	eH00.00	AA(3)	1,207,547
1.020	Susquehanna Area Regional Airport Authority, Pennsylvania,	1/22 -4 100 00	DD :	1 047 069
1,930	Airport System Revenue Bonds, Series 2012B, 4.000%, 1/01/33	1/23 at 100.00	BB+	1,947,968
209,782	Total Pennsylvania			223,277,469
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Rating (3)	^S Value
(000)	Puerto Rico - 0.5% (0.3% of Total Investments)			
\$ 625	Puerto Rico Electric Power Authority, Power Revenue Bonds, Refunding Series 2005SS, 5.000%, 7/01/25 – NPFG Insured	4/18 at 100.00	D	\$604,900
1,000	Puerto Rico Electric Power Authority, Power Revenue Bonds, Series 2007VV, 5.250%, 7/01/24 – NPFG Insured	No Opt. Call	D	988,720
1,305	Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2005L, 5.250%, 7/01/23 — NPFG Insur	No Opt. Call	Baa2	1,295,787
1,000	Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2007N, 5.250%, 7/01/31 – AMBAC Insured	No Opt. Call	D	952,550
4,300	Puerto Rico Housing Finance Authority, Capital Fund Program Revenue Bonds, Series 2003, 4.500%, 12/01/23 Puerto Rico Sales Tax Financing Corporation, Sales Tax	4/18 at 100.00	A2	4,474,709
5,880	Revenue Bonds, First Subordinate Series 2010C, 5.125%, 8/01/42 – AGM Insured	8/20 at 100.00	D	6,046,286
51,225	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A, 0.000%, 8/01/54 – AMBAC Insured	No Opt. Call	D	5,880,118
65,335	Total Puerto Rico			20,243,070
	Rhode Island – 0.6% (0.4% of Total Investments)			
1,315	Rhode Island Health and Educational Building Corporation, Hospital Financing Revenue Bonds, Lifespan Obligated Group, Refunding Series 2016, 5.000%, 5/15/39	5/26 at 100.00	BBB+	1,427,170
174,390	Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2007A, 0.000%, 6/01/52	4/18 at 100.00	CCC+	17,735,463
2,235	Rhode Island Turnpike and Bridge Authority, Motor Fuel Tax Revenue Bonds, Series 2016A, 5.000%, 10/01/40	4/26 at 100.00	A	2,523,650
177,940	Total Rhode Island South Carolina - 3.0% (1.9% of Total Investments)			21,686,283
6,820	Lexington County Health Services District, Inc., South Carolina, Hospital Revenue Bonds, Lexington Medical Center, Series 2016, 5.000%, 11/01/46	5/26 at 100.00	A+	7,485,496
	Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 2004A-2:			
26,955	0.000%, 1/01/31 – AMBAC Insured	No Opt. Call	A-	17,046,342
15,420	0.000%, 1/01/32 – AMBAC Insured	No Opt. Call	A-	9,334,805
,	South Carolina Jobs-Economic Development Authority, Hospital	- · · · · · · · · · · · · · · · · · · ·		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
375	Revenue Bonds, Palmetto Health, Refunding Series 2011A, 6.500%, 8/01/39 – AGM Insured	8/21 at 100.00	BBB+	427,283
10,000	South Carolina Public Service Authority Santee Cooper Revenue Obligations, Refunding Series 2016B, 5.000%, 12/01/56 South Carolina Public Service Authority, Santee Cooper	12/26 at 100.00	A+	11,090,400
7,850	Revenue Obligations, Refunding Series 2014C, 5.000%, 12/01/46	12/24 at 100.00	A+	8,639,631
6,790	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2013A, 5.125%, 12/01/43	12/23 at 100.00	A+	7,487,469

	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2014A:			
2,000	5.000%, 12/01/49	6/24 at 100.00	A+	2,184,360
17,240	5.500%, 12/01/54	6/24 at 100.00	A+	19,243,978
20,035	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2015E, 5.250%, 12/01/55	12/25 at 100.00	A+	22,402,736
4,800	South Carolina Transportation Infrastructure Bank, Revenue Bonds, Series 2010A, 5.250%, 10/01/40 (Pre-refunded 10/01/19)	10/19 at 100.00	A1 (5)	5,089,680

Principal	Description (1)	Optional Call	Ratings	Value
Amount (000)	Description (1)	Provisions (2)		Value
\$ 4,500	South Carolina (continued) Spartanburg Regional Health Services District, Inc., South Carolina, Hospital Revenue Refunding Bonds, Series 2012A, 5.000%, 4/15/32	4/22 at 100.00	A3	\$ 4,934,700
122,785	Total South Carolina			115,366,880
	South Dakota – 0.7% (0.5% of Total Investments) Sioux Falls, South Dakota, Health Facilities Revenue Bonds, Dow Rummel Village Project, Series 2017:			
3,000	5.000%, 11/01/42	11/26 at 100.00	BB	3,076,710
3,150	5.125%, 11/01/47	11/26 at 100.00	BB	3,244,878
8,800	South Dakota Health and Educational Facilities Authority, Revenue Bonds, Avera Health System, Series 2014, 5.000%, 7/01/44	7/24 at 100.00	A1	9,659,760
3,565	South Dakota Health and Educational Facilities Authority, Revenue Bonds, Sanford Health, Series 2014B, 5.000%, 11/01/44	11/24 at 100.00	A+	3,908,381
8,260	South Dakota Health and Educational Facilities Authority, Revenue Bonds, Sanford Health, Series 2015, 5.000%, 11/01/45	11/25 at 100.00	A+	9,153,071
26,775	Total South Dakota Tennessee - 1.2% (0.8% of Total Investments)			29,042,800
10,670	Chattanooga Health, Educational and Housing Facility Board, Tennessee, Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	BBB+	11,447,630
	Chattanooga-Hamilton County Hospital Authority, Tennessee, Hospital Revenue Bonds, Erlanger Health System, Refunding Series 2004:			
770	5.000%, 10/01/22 (Pre-refunded 10/01/19) - AGM Insured	10/19 at 100.00	A2 (5)	811,364
2,470	5.000%, 10/01/22 (Pre-refunded 10/01/19) - AGM Insured	10/19 at 100.00	A2 (5)	2,611,062
2,065	Johnson City Health and Educational Facilities Board, Tennessee, Hospital Revenue Bonds, Mountain States Health Alliance, Series 2012A, 5.000%, 8/15/42	8/22 at 100.00	BBB+	2,194,124
95	Johnson City Health and Educational Facilities Board, Tennessee, Hospital Revenue Refunding and Improvement Bonds, Johnson City Medical Center, Series 1998C, 5.125%, 7/01/25 (Pre-refunded 7/01/23) – NPFG Insured	7/23 at 100.00	Baa1 (5)	95,290
	Knox County Health, Educational and Housing Facilities Board, Tennessee, Revenue Bonds, University Health System, Inc., Series 2016:			
5,000 1,000	5.000%, 9/01/36 5.000%, 9/01/47 Knox County Health, Educational and Housing Facilities Board, Tennessee, Revenue Bonds, University Health System, Inc., Series	9/26 at 100.00 9/26 at 100.00		5,555,550 1,093,260
445 1,745	2017: 5.000%, 4/01/31 5.000%, 4/01/36	4/27 at 100.00 4/27 at 100.00		502,507 1,942,813

	Metropolitan Government of Nashville-Davidson County Health and Educational Facilities Board, Tennessee, Revenue Bonds, Lipscomb University, Refunding & Improvement Series 2016A:			
1,160	5.000%, 10/01/41	10/26 at 100.00	BBB	1,277,984
2,055	5.000%, 10/01/45	10/26 at 100.00	BBB	2,267,405
11,000	Metropolitan Government of Nashville-Davidson County Health and Educational Facilities Board, Tennessee, Revenue Bonds, Vanderbilt University Medical Center, Series 2016A, 144A, 5.000%, 7/01/46	7/26 at 100.00	A3	12,117,380

Principal Amount (000)	Description (1)	Optional Call Provisions (2)		Value
(000)	Tennessee (continued) Metropolitan Government of Nashville-Davidson County Health and			
\$ 4,120	Educational Facilities Board, Tennessee, Revenue Refunding and Improvement Bonds, Meharry Medical College, Series 1996, 6.000%, 12/01/19 – AMBAC Insured	No Opt. Call	N/R	\$ 4,279,032
42,595	Total Tennessee Texas - 11.8% (7.7% of Total Investments)			46,195,401
14,615	Austin, Texas, Electric Utility System Revenue Bonds, Refunding Series 2015A, 5.000%, 11/15/45 (UB) (4)	11/25 at 100.00	AA-	16,587,148
3,035	Bexar County, Texas, Venue Project Revenue Bonds, Refunding Combined Venue Tax Series 2010, 5.500%, 8/15/49 — AGM Insu	8/19 at 100.00 red	A-	3,196,766
9,790	Bryan, Brazos County, Texas, Electric System Revenue Bonds, Refunding & Improvement Series 2016, 4.000%, 7/01/41	7/26 at 100.00		10,071,756
2,500	Capital Area Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, The Roman Catholic Diocese of Austin, Series 2005B. Remarketed, 6.125%, 4/01/45	4/20 at 100.00	Baa1	2,688,550
1,000	Cedar Hill Independent School District, Dallas County, Texas, General Obligation Bonds, Series 2002, 0.000%, 8/15/32 - FGIC Insured	No Opt. Call	Baa2	619,630
1,330	Central Texas Regional Mobility Authority, Revenue Bonds, Refunding Senior Lien Series 2013A, 5.000%, 1/01/43 Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2011:	1/23 at 100.00	Baa2	1,440,536
2,080	5.750%, 1/01/31 (Pre-refunded 1/01/21)	1/21 at 100.00	Baa2 (5)	2,317,203
1,000	6.000%, 1/01/41 (Pre-refunded 1/01/21)	1/21 at 100.00	Baa2 (5)	1,121,120
6,940	6.250%, 1/01/46 (Pre-refunded 1/01/21)	1/21 at 100.00	Baa2 (5)	7,829,639
7,750	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien, Series 2015A, 5.000%, 1/01/45 Clifton Higher Education Finance Corporation, Texas, Education	7/25 at 100.00	Baa2	8,551,040
	Revenue Bonds, Uplift Education Charter School, Series 2013A:			
1,925	4.350%, 12/01/42	12/22 at 100.00	BBB-	1,927,387
1,000	4.400%, 12/01/47	12/22 at 100.00	BBB-	1,003,400
2,500	Comal Independent School District, Comal, Bexar, Guadalupe, Hays, and Kendall Counties, Texas, General Obligation Bonds, Series 2005A, 0.000%, 2/01/23	No Opt. Call	Aaa	2,249,950
6,340	Dallas-Fort Worth International Airport, Texas, Joint Revenue Bonds, Refunding and Improvement Bonds, Series 2012C, 5.000%, 11/01/45 – AGM Insured	11/21 at 100.00	A	6,929,493
160	Decatur Hospital Authority, Texas, Revenue Bonds, Wise Regional Health System, Series 2014A, 5.250%, 9/01/44	9/24 at 100.00	BB+	172,040
3,700	El Paso Independent School District, El Paso County, Texas, General Obligation Bonds, School Building Series 2017, 5.000%,	8/26 at 100.00	Aaa	4,238,609

1,500	8/15/42 El Paso, Texas, Airport Revenue Bonds, El Paso International Airport Series 2011, 5.250%, 8/15/33 Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Subordinate Lien Series 2013B:	8/20 at 100.00	A	1,618,410
15,000	5.000%, 4/01/53 (UB)	10/23 at 100.00	AA+	16,700,100
16,920	5.000%, 4/01/53	10/23 at 100.00	AA+	18,837,713
6,610	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Tender Option Bond Trust 2015-XF0228, 144A, 14.768%, 4/01/53 (IF)	10/23 at 100.00	AA	9,607,635

Principal Amount	Description (1)	Optional Call	Ratings	Volus
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Texas (continued)			
	Harris County Cultural Education Facilities Finance Corporation,			
	Texas, Revenue Bonds, Houston Methodist Hospital System,			
	Series 2015:			
\$ 2,845	4.000%, 12/01/45	6/25 at 100.00		\$2,901,189
2,320	5.000%, 12/01/45	6/25 at 100.00	AA	2,582,833
	Harris County, Texas, Toll Road Revenue Bonds, Subordinate			
4,040	Lien Unlimited Tax Tender Options Bond Trust 2015-XF2184, 11.959%, 8/15/28 – AGM Insured (IF) (4)	No Opt. Call	AAA	6,867,717
	Harris County-Houston Sports Authority, Texas, Revenue Bonds,			
	Capital Appreciation Refunding Senior Lien Series 2014A:			
1,195	0.000%, 11/15/41 – AGM Insured	11/31 at 62.66	A2	430,798
2,390	0.000%, 11/15/42 – AGM Insured	11/31 at 59.73		819,149
2,660	0.000%, 11/15/43 – AGM Insured	11/31 at 56.93		866,601
7,260	0.000%, 11/15/44 – AGM Insured	11/31 at 54.25		2,247,841
10,440	0.000%, 11/15/45 – AGM Insured	11/31 at 51.48		3,058,816
7,165	0.000%, 11/15/49 – AGM Insured	11/31 at 41.91		1,699,968
3,000	0.000%, 11/15/52 – AGM Insured	11/31 at 35.81		605,760
- ,	Houston Independent School District Public Facility Corporation,			,
3,885	Harris County, Texas, Lease Revenue Bonds, Cesar E. Chavez	No Opt. Call	AA	3,785,427
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	High School, Series 1998A, 0.000%, 9/15/19 - AMBAC Insure	•		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
4.020	Houston, Texas, Airport System Revenue Bonds, Refunding			5 000 107
4,930	Senior Lien Series 2009A, 5.500%, 7/01/39	7/18 at 100.00	AA-	5,009,127
	Houston, Texas, Airport System Revenue Bonds, Refunding			
5,500	Subordinate Lien Series 2007B, 5.000%, 7/01/25 (Pre-refunded	4/18 at 100.00	Baa2 (5)5,516,665
	4/20/18) – NPFG Insured			
4,550	Houston, Texas, Airport System Revenue Bonds, Refunding Subordinate Lien Series 2012B, 5.000%, 7/01/31	7/22 at 100.00	A	5,038,534
	Houston, Texas, Airport System Revenue Bonds, Subordinate			
990	Lien Series 2000B, 5.450%, 7/01/24 – AGM Insured	No Opt. Call	A	1,136,966
	Houston, Texas, First Lien Combined Utility System Revenue			
2,000	Bonds, Refunding Series 2011A, 5.250%, 11/15/30	11/20 at 100.00	AA	2,190,060
	Houston, Texas, First Lien Combined Utility System Revenue			
6,000	Bonds, Series 2011D, 5.000%, 11/15/40	11/21 at 100.00	AA	6,639,120
	Houston, Texas, Hotel Occupancy Tax and Special Revenue			
	Bonds, Convention and Entertainment Project, Series 2001B:			
1,495	0.000%, 9/01/23 – AMBAC Insured	No Opt. Call	A2	1,302,160
10,850	0.000%, 9/01/25 – AMBAC Insured	No Opt. Call	A-	8,644,629
1,715	0.000%, 9/01/32 – AMBAC Insured	No Opt. Call	A2	977,927
1,713	Hutto Independent School District, Williamson County, Texas,	110 Opt. Cull	112	511,521
2,870	General Obligation Bonds, Refunding Series 2012A, 5.000%,	8/21 at 100.00	A	3,111,855
	8/01/46			
2 3/10	Laredo, Webb County, Texas, Waterworks and Sewer System	3/21 of 100 00	Λο2	2,534,080
2,340	Revenue Bonds, Series 2011, 5.000%, 3/01/41 - AGM Insured	3/21 at 100.00	Ado	2,334,080
	Leander Independent School District, Williamson and Travis			
	Counties, Texas, General Obligation Bonds, Refunding Series			
	2015A:			

2,725	5.000%, 8/15/40	8/25 at 100.00 AAA	3,099,987
4,000	4.000%, 8/15/41	8/25 at 100.00 AAA	4,210,000
3,000	Love Field Airport Modernization Corporation, Texas, Special Facilities Revenue Bonds, Southwest Airlines Company, Series 2010, 5.250%, 11/01/40	11/20 at 100.00 BBB+	3,225,900

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Texas (continued)			
	Lower Colorado River Authority, Texas, Transmission Contract			
\$ 8,305	Revenue Bonds, LCRA Transmission Services Corporation	5/25 at 100.00	A	\$9,201,026
	Project, Refunding Series 2015, 5.000%, 5/15/45			
	McCamey County Hospital District, Texas, General Obligation			
1.700	Bonds, Series 2013:	10/05 . 100 00	D.1	1.050.644
1,780	5.750%, 12/01/33	12/25 at 100.00		1,879,644
1,800	6.125%, 12/01/38	12/25 at 100.00	BI	1,914,156
	Midtown Redevelopment Authority, Texas, Tax Increment			
16 205	Contract Revenue, Refunding Series 2017:	1/27 100 00	A 2	10 000 564
16,285	5.000%, 1/01/36	1/27 at 100.00		18,088,564
10,040	5.000%, 1/01/38 – AGM Insured New Hope Cultural Education Facilities Finance Corporation,	1/27 at 100.00	A2	11,208,857
850	Texas, Retirement Facility Revenue Bonds, Methodist Retirement	11/2/Lat 102 00	RR_{\perp}	902,046
030	Communities Crestview Project, Series 2016, 5.000%, 11/15/31	11/24 at 102.00	DDT	902,040
	North Fort Bend Water Authority, Texas, Water System Revenue			
4,290	Bonds, Series 2011, 5.000%, 12/15/36 — AGM Insured	12/21 at 100.00	A2	4,703,041
	North Texas Tollway Authority, Special Projects System Revenue			
	Bonds, Convertible Capital Appreciation Series 2011C:			
1,880	0.000%, 9/01/43 (Pre-refunded 9/01/31) (7)	9/31 at 100.00	AA (5)	2,047,019
7,990	0.000%, 9/01/45 (Pre-refunded 9/01/31) (7)	9/31 at 100.00		
,	North Texas Tollway Authority, System Revenue Bonds,		. ,	, ,
4,000	Refunding First Tier Capital Appreciation Series 2008I, 6.500%, 1/01/43	1/25 at 100.00	A	4,904,600
	North Texas Tollway Authority, System Revenue Bonds,			
2,125	Refunding First Tier, Series 2008D, 0.000%, 1/01/28 - AGC	No Opt. Call	A1	1,566,423
	Insured			
	North Texas Tollway Authority, System Revenue Bonds,			
	Refunding First Tier, Series 2015B:			
10,260	5.000%, 1/01/40	1/23 at 100.00	A	11,304,160
12,205	5.000%, 1/01/45	1/25 at 100.00	A	13,573,669
	North Texas Tollway Authority, System Revenue Bonds,			
	Refunding Second Tier, Series 2015A:			
6,285	5.000%, 1/01/33	1/25 at 100.00		7,031,155
4,000	5.000%, 1/01/34	1/25 at 100.00		4,461,680
4,000	5.000%, 1/01/35	1/25 at 100.00	A-	4,453,800
2.250	Red River Education Finance Corporation, Texas, Higher	C/2C -+ 100 00	D 2	2 204 405
2,250	Education Revenue Bonds, Saint Edward's University Project, Series 2016, 4.000%, 6/01/36	6/26 at 100.00	Baaz	2,304,405
1,000	Sabine River Authority, Texas, Pollution Control Revenue Bonds, TXU Electric Company, Series 2001C, 5.200%, 5/01/28 (9)	4/18 at 100.00	N/R	10
	Southwest Higher Education Authority Inc., Texas, Revenue	10.00		
3,170	Bonds, Southern Methodist University, Series 2010, 5.000%, 10/01/41 (Pre-refunded 10/01/20)	10/20 at 100.00	AA- (5)	3,449,055
	Tarrant County Cultural Education Facilities Finance Corporation,			
2,410	Texas, Hospital Revenue Bonds, Baylor Health Care System,	11/21 at 100.00	AA-	2,610,343
	Series 2011A, 5.000%, 11/15/30			

Tarrant County Cultural Education Facilities Finance Corporation,			
Texas, Hospital Revenue Bonds, Hendrick Medical Center,	9/23 at 100.00	A	3,838,196
Refunding Series 2013, 5.500%, 9/01/43			
Tarrant County Cultural Education Facilities Finance Corporation,			
Texas, Hospital Revenue Bonds, Scott & White Healthcare			
Project, Series 2010:			
5.500%, 8/15/45 (Pre-refunded 8/15/20)	8/20 at 100.00	N/R(5)	470,837
5.500%, 8/15/45 (Pre-refunded 8/15/20)	8/20 at 100.00	AA-(5)	5,865,098
Tarrant County Cultural Education Facilities Finance Corporation,			
Texas, Hospital Revenue Bonds, Scott & White Healthcare	8/23 at 100.00	AA-	4,431,040
Project, Series 2013A, 5.000%, 8/15/43			
	Texas, Hospital Revenue Bonds, Hendrick Medical Center, Refunding Series 2013, 5.500%, 9/01/43 Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2010: 5.500%, 8/15/45 (Pre-refunded 8/15/20) 5.500%, 8/15/45 (Pre-refunded 8/15/20) Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare	Texas, Hospital Revenue Bonds, Hendrick Medical Center, Refunding Series 2013, 5.500%, 9/01/43 Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2010: 5.500%, 8/15/45 (Pre-refunded 8/15/20) 5.500%, 8/15/45 (Pre-refunded 8/15/20) 8/20 at 100.00 Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare 8/23 at 100.00	Texas, Hospital Revenue Bonds, Hendrick Medical Center, Refunding Series 2013, 5.500%, 9/01/43 Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare Project, Series 2010: 5.500%, 8/15/45 (Pre-refunded 8/15/20) 5.500%, 8/15/45 (Pre-refunded 8/15/20) 8/20 at 100.00 N/R (5) 8/20 at 100.00 AA- (5) Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White Healthcare 8/23 at 100.00 AA-

Principal	Description (1)	Optional Call	Ratings	Val-
Amount (000)	Description (1)	Provisions (2)	(3)	Value
(000)	Texas (continued)			
	Tarrant County Cultural Education Facilities Finance			
\$ 2,500	Corporation, Texas, Revenue Bonds, Texas Health Resources	8/26 at 100.00	AA	\$2,829,800
Ψ 2,300	System, Series 2016A, 5.000%, 2/15/41	0/20 at 100.00	1111	Ψ2,027,000
	Texas Municipal Gas Acquisition and Supply Corporation III,			
	Gas Supply Revenue Bonds, Series 2012:			
14,815	5.000%, 12/15/27	12/22 at 100.00	BBB	16,380,945
7,925	5.000%, 12/15/28	12/22 at 100.00		8,739,848
6,550	5.000%, 12/15/30	12/22 at 100.00		7,185,874
2,340	5.000%, 12/15/32	12/22 at 100.00		2,559,352
,	Texas State, General Obligation Bonds, Transportation			, ,
2,500	Commission Highway Improvement Series 2012A, 5.000%,	4/22 at 100.00	AAA	2,798,150
	4/01/31			
	Texas Transportation Commission, Central Texas Turnpike			
17,760	System Revenue Bonds, First Tier Refunding Series 2012A,	8/22 at 100.00	A-	19,492,843
	5.000%, 8/15/41			
	Texas Transportation Commission, Central Texas Turnpike			
7,345	System Revenue Bonds, First Tier Refunding Series 2015B,	8/24 at 100.00	A-	8,285,233
	5.000%, 8/15/37			
	Texas Transportation Commission, Central Texas Turnpike			
	System Revenue Bonds, Second Tier Refunding Series 2015C:			
3,650	5.000%, 8/15/33	8/24 at 100.00	BBB	4,077,999
1,600	5.000%, 8/15/37	8/24 at 100.00	BBB	1,775,600
48,905	5.000%, 8/15/42	8/24 at 100.00	BBB	54,059,098
4.000	Texas Turnpike Authority, Central Texas Turnpike System	N 0 . 0 11		2 202 400
4,000	Revenue Bonds, First Tier Series 2002A, 0.000%, 8/15/25 –	No Opt. Call	A-	3,292,400
	AMBAC Insured Wylia Independent School District Collin County, Toyon			
	Wylie Independent School District, Collin County, Texas,			
4,000	General Obligation Bonds, School Building Series 2010: 0.000%, 8/15/32	8/20 at 53.57	AAA	2,026,040
5,675	0.000%, 8/15/36	No Opt. Call	AAA	2,020,040
453,610	Total Texas	No Opt. Can	ААА	461,703,287
433,010	Utah – 0.9% (0.6% of Total Investments)			401,703,207
	Central Weber Sewer Improvement District, Utah, Sewer			
5,760	Revenue Bonds, Refunding Series 2010A, 5.000%, 3/01/33	3/20 at 100.00	AA (5)	6,157,901
2,733	(Pre-refunded 3/02/20) — AGC Insured	2,20 00 100.00	1111 (0)	0,107,501
10.00	Riverton, Utah, Hospital Revenue Bonds, IHC Health Services,	0.440		10.001.71.7
12,335	Inc., Series 2009, 5.000%, 8/15/41	8/19 at 100.00	AA+	12,894,515
	Salt Lake City, Utah, Airport Revenue Bonds, International			
	Airport Series 2017B:			
3,560	5.000%, 7/01/42	7/27 at 100.00	A2	4,086,560
1,975	5.000%, 7/01/47	7/27 at 100.00	A2	2,260,210
	Utah Transit Authority, Sales Tax Revenue Bonds, Series			
	2008A:			
4,250	5.000%, 6/15/36 (Pre-refunded 6/15/18) - AGM Insured	6/18 at 100.00	Aa2 (5)	4,307,672
4,255	5.250%, 6/15/38 (Pre-refunded 6/15/18)	6/18 at 100.00	Aa2 (5)	4,316,655
32,135	Total Utah			34,023,513

Vermont - 0.3% (0.2% of Total Investments)

University of Vermont and State Agricultural College, Revenue

Bonds, Refunding Series 2015:

1,000	4.000%, 10/01/40	10/25 at 100.00	A+	1,029,250
10,000	5.000%, 10/01/45	10/25 at 100.00	A+	11,308,700
11,000	Total Vermont			12,337,950

Principal Amount (000)	Description (1)	Optional Call Ratings Provisions (2) (3)	Value
()	Virginia – 2.2% (1.4% of Total Investments)		
\$ 430	Chesapeake, Virginia, Transportation System Senior Toll Road Revenue Bonds, Capital Appreciation Series 2012B, 0.000%, 7/15/40 (7)	7/28 at 100.00 BBB	\$367,564
1,800	Henrico County Economic Development Authority, Virginia, Revenue Bonds, Bon Secours Health System Obligated Group, Series 2013, 5.000%, 11/01/30	11/22 at 100.00 A	1,995,084
11,960	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Revenue Bonds, Dulles Metrorail & Capital Improvement Project, Refunding Second Senior Lien Series 2014A, 5.000%, 10/01/53	4/22 at 100.00 BBB+	12,845,638
18,000	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Revenue Bonds, Dulles Metrorail Capital Appreciation, Second Senior Lien Series 2010B, 0.000%, 10/01/44 (7)	10/28 at 100.00 BBB+	22,511,880
7,000	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Second Senior Lien Revenue Bonds, Series 2009B, 0.000%, 10/01/36 – AGC Insured	No Opt. Call A3	3,373,230
32,000	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Second Senior Lien Revenue Bonds, Series 2009C, 6.500%, 10/01/41 – AGC Insured	10/26 at 100.00 A3	40,966,080
2,000	Prince William County Industrial Development Authority, Virginia, Health Care Facilities Revenue Bonds, Novant Health Obligated Group-Prince William Hospital, Refunding Series 2013B, 4.000%, 11/01/33	11/22 at 100.00 A+	2,071,000
	Roanoke Industrial Development Authority, Virginia, Hospital Revenue Bonds, Carilion Health System Obligated Group, Series 2005B:		
5 245 73,440	5.000%, 7/01/38 (Pre-refunded 7/01/20) 5.000%, 7/01/38 Total Virginia	7/20 at 100.00 A1 (5) 7/20 at 100.00 A1	5,400 257,911 84,393,787
7,000	Washington – 3.5% (2.3% of Total Investments) Central Puget Sound Regional Transit Authority, Washington, Sales Tax and Motor Vehicle Excise Tax Bonds, Green Series	11/26 at 100.00 Aa1	8,075,620
12,235	2016S-1, 5.000%, 11/01/41 Chelan County Public Utility District 1, Washington, Columbia River-Rock Island Hydro-Electric System Revenue Refunding Bonds, Series 1997A, 0.000%, 6/01/26 — NPFG Insured	No Opt. Call Aa3	9,523,602
2,575	King County Public Hospital District 1, Washington, Limited Tax General Obligation Bonds, Refunding Series 2008A, 5.000%, 12/01/37 (Pre-refunded 6/01/18) – AGC Insured	6/18 at 100.00 A2 (5)	2,606,698
4,200	King County Public Hospital District 1, Washington, Limited Tax General Obligation Bonds, Refunding Series 2016, 5.000%, 12/01/36	12/26 at 100.00 A	4,708,704
15,000	King County, Washington, Sewer Revenue Bonds, Refunding Series 2012, 5.000%, 1/01/52	1/22 at 100.00 AA+	16,267,050
2,500	King County, Washington, Sewer Revenue Bonds, Series 2009, 5.250%, 1/01/42 (Pre-refunded 1/01/19)	1/19 at 100.00 AA+ (5	()2,586,825

3,000	Port of Seattle, Washington, Revenue Bonds, Intermediate Lien Series 2015A, 5.000%, 4/01/40	10/24 at 100.00 A+	3,412,260
1,250	Seattle Housing Authority, Washington, Pooled Housing Revenue Bonds, Refunding Series 2014, 5.000%, 12/01/44	12/23 at 100.00 AA	1,365,975
12,515	Spokane Public Facilities District, Washington, Hotel, Motel, and Sales Use Tax Revenue Bonds, Series 2013A, 5.000%, 12/01/38	6/23 at 100.00 A+	13,934,702
	Washington Health Care Facilities Authority, Revenue Bonds, Fred		
8,310	Hutchinson Cancer Research Center, Series 2011A, 5.625%, 1/01/35	1/21 at 100.00 A3	8,914,386
	Washington Health Care Facilities Authority, Revenue Bonds,		
4,415	Kadlec Regional Medical Center, Series 2010, 5.500%, 12/01/39	12/20 at 100.00 N/R (5)	4,877,913
	(Pre-refunded 12/01/20)		

Principal	D (1)	Optional Call	Ratings	X7 1
Amount (000)	Description (1)	Provisions (2)	(3)	Value
(000)	Washington (continued)			
	Washington Health Care Facilities Authority, Revenue Bonds,			
	Providence Health & Services, Refunding Series 2012A:			
\$ 4,000	5.000%, 10/01/32	10/22 at 100.00	AA-	\$4,435,040
10,000	4.250%, 10/01/40	10/22 at 100.00	AA-	10,360,100
	Washington Health Care Facilities Authority, Revenue Bonds,			
3,135	Seattle Children's Hospital, Refunding Series 2012B, 5.000%,	10/22 at 100.00	Aa2	3,467,592
	10/01/30			
8,230	Washington Health Care Facilities Authority, Revenue Bonds,	10/22 at 100.00	Aa2	9,014,566
	Seattle Children's Hospital, Series 2012A, 5.000%, 10/01/42 Washington State Health Care Facilities Authority, Revenue			
7,000	Bonds, Fred Hutchinson Cancer Research Center, Series 2009A,	7/19 at 100.00	A3 (5)	7,435,890
7,000	6.000%, 1/01/33 (Pre-refunded 7/01/19)	7717 41 100.00	113 (3)	7,133,070
	Washington State Health Care Facilities Authority, Revenue			
8,000	Bonds, MultiCare Health System, Series 2008A, 5.250%, 8/15/34	8/18 at 100.00	Aa3 (5)	8,166,080
	(Pre-refunded 8/15/18) – AGM Insured			
	Washington State Housing Finance Commission, Non-profit			
500	Housing Revenue Bonds, Presbyterian Retirement Communities	1/25 at 102.00	BB+	525,670
	Northwest Project, Refunding Series 2016A, 144A, 5.000%, 1/01/46			
	Washington State, Motor Vehicle Fuel Tax General Obligation			
9,000	Bonds, Series 2003C, 0.000%, 6/01/28 - FGIC Insured	No Opt. Call	AA+	6,664,140
10.055	Washington, General Obligation Bonds, Series 2000S-5, 0.000%,	N. O . C 11		10 405 040
10,855	1/01/20 - FGIC Insured	No Opt. Call	AA+	10,495,048
133,720	Total Washington			136,837,861
	West Virginia – 0.7% (0.4% of Total Investments)			
	West Virginia Hospital Finance Authority, Hospital Revenue			
	Bonds, West Virginia United Health System Obligated Group,			
3,000	Refunding & Improvement Series 2013A: 5.375%, 6/01/38	6/23 at 100.00	Δ	3,335,190
16,845	5.500%, 6/01/44	6/23 at 100.00		18,742,252
10,010	West Virginia State Building Commission, Lease Revenue	0/23 at 100.00	11	10,7 12,232
3,000	Refunding Bonds, Regional Jail and Corrections Facility, Series	No Opt. Call	N/R	3,292,860
	1998A, 5.375%, 7/01/21 – AMBAC Insured			
22,845	Total West Virginia			25,370,302
	Wisconsin – 3.5% (2.2% of Total Investments)			
	Public Finance Authority, Wisconsin, Educational Revenue			
6,000	Bonds, Lake Norman Charter School, Series 2018A, 144A: 5.000%, 6/15/38	6/26 at 100.00	NI/D	6,262,260
2,335	5.000%, 6/15/38 5.000%, 6/15/48	6/26 at 100.00		2,427,116
	University of Wisconsin Hospitals and Clinics Authority,			
4,100	Revenue Bonds, Refunding Series 2013A, 5.000%, 4/01/38	4/23 at 100.00	AA-	4,541,119
	Wisconsin Health and Educational Facilities Authority, Revenue			
10,000	Bonds, Ascension Health Alliance Senior Credit Group, Series	5/26 at 100.00	AA+	10,255,100
	2016A, 4.000%, 11/15/46			
1,240	Wisconsin Health and Educational Facilities Authority, Revenue	4/20 at 100.00	A2	1,315,801
, -	Bonds, Aurora Health Care, Inc., Series 2010A, 5.625%, 4/15/39			, ,

6,775	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Aurora Health Care, Inc., Series 2012A, 5.000%, 7/15/25	7/21 at 100.00	A2	7,387,121
2,500	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Aurora Health Care, Inc., Series 2013A, 5.125%, 4/15/31	4/23 at 100.00	A2	2,733,225

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Wisconsin (continued) Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Franciscan Sisters of Christian Charity Sponsored Ministry, Series 2017A:			
\$ 1,000	5.000%, 9/01/30	9/27 at 100.00	BBB+	\$1,118,580
1,110	5.000%, 9/01/31	9/27 at 100.00	BBB+	1,236,851
1,100	5.000%, 9/01/32	9/27 at 100.00	BBB+	1,221,935
1,725	5.000%, 9/01/33	9/27 at 100.00	BBB+	1,905,918
1,775	5.000%, 9/01/34	9/27 at 100.00	BBB+	1,955,145
1,910	5.000%, 9/01/35	9/27 at 100.00	BBB+	2,100,618
2,065	5.000%, 9/01/36	9/27 at 100.00	BBB+	2,265,862
,	Wisconsin Health and Educational Facilities Authority, Revenue	,,,		_,,
1,015	Bonds, Froedtert Health Inc. Obligated Group, Series 2012A, 5.000%, 4/01/42	10/22 at 100.00	AA-	1,090,557
1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Gundersen Lutheran, Series 2011A, 5.250%, 10/15/39 Wisconsin Health and Educational Facilities Authority, Revenue	10/21 at 100.00	A+	1,079,630
	Bonds, Marshfield Clinic, Series 2012B:			
1,000	5.000%, 2/15/27	2/22 at 100.00	A-	1,090,980
1,000	5.000%, 2/15/28 5.000%, 2/15/28	2/22 at 100.00 2/22 at 100.00	A- A-	1,088,140
4,735	5.000%, 2/15/28	2/22 at 100.00 2/22 at 100.00	A- A-	5,060,815
4,733	Wisconsin Health and Educational Facilities Authority, Revenue	2122 at 100.00	Α-	3,000,813
	Bonds, Marshfield Clinic, Series 2016A:			
6,375	5.000%, 2/15/42	2/26 at 100.00	A-	6,983,621
6,500	5.000%, 2/15/46	2/26 at 100.00	A-	7,101,575
2,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Marshfield Clinic, Series 2016B, 5.000%, 2/15/35	2/26 at 100.00	A-	2,208,540
13,475	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Marshfield Clinic, Series 2017C, 5.000%, 2/15/47	2/27 at 100.00	A-	14,788,139
	Wisconsin Health and Educational Facilities Authority, Revenue			
5,000	Bonds, Medical College of Wisconsin, Inc., Series 2016, 5.000%, 12/01/41	11/26 at 100.00	A1	5,641,000
7,625	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Mercy Alliance, Inc., Series 2012, 5.000%, 6/01/39	6/22 at 100.00	A3	8,104,079
	Wisconsin Health and Educational Facilities Authority, Revenue			
1,420	Bonds, Meriter Hospital Inc., Series 1992A, 6.000%, 12/01/22 - FGIC Insured	-No Opt. Call	A1	1,524,185
	Wisconsin Health and Educational Facilities Authority, Revenue			
2,650	Bonds, Ministry Health Care, Inc., Refunding 2012C, 5.000%, 8/15/32 (Pre-refunded 8/15/22)	8/22 at 100.00	N/R (5)	3,025,213
	Wisconsin Health and Educational Facilities Authority, Wisconsin, Revenue Bonds, Benevolent Corporation Cedar Community, Series 2017:			
1,110	5.000%, 6/01/37	6/25 at 103.00	N/R	1,163,802
955	5.000%, 6/01/41	6/25 at 103.00	N/R	997,259
	Wisconsin Health and Educational Facilities Authority,			•
10,230	Wisconsin, Revenue Bonds, ThedaCare Inc., Series 2015, 5.000%, 12/15/44	12/24 at 100.00	A1	11,082,875

Principal Amount (00	0) Description (1)	Optional Call Provisions (2)	Ratings (3)	Value				
`	Wisconsin (continued)	· /	,					
	Wisconsin State, General Fund Annual Appropriation							
	Revenue Bonds, Refunding Series 2009A:							
\$ 955	5.750%, 5/01/33 (Pre-refunded 5/01/19)	5/19 at 100.00		\$1,006,159				
9,115	5.750%, 5/01/33 (Pre-refunded 5/01/19)	5/19 at 100.00		9,603,291				
5,000	6.250%, 5/01/37 (Pre-refunded 5/01/19)	5/19 at 100.00	5/19 at 100.00 Aa2 (5)					
124,795	Total Wisconsin			134,665,161				
	Wyoming – 0.4% (0.3% of Total Investments)							
4,080	Campbell County, Wyoming Solid Waste Facilities Rever Bonds, Basin Electric Power Cooperative - Dry Fork Stati		Λ2	4,296,730				
4,000	Facilities, Series 2009A, 5.750%, 7/15/39	on 7/19 at 100.00	A3	4,290,730				
	Sweetwater County, Wyoming, Hospital Revenue Bonds,							
9,625	Memorial Hospital Project, Refunding Series 2013A,	9/23 at 100.00	BBB-	9,955,811				
J,025	5.000%, 9/01/37	7723 dt 100.00	ВВВ	<i>y</i> , <i>yss</i> ,011				
	Teton County Hospital District, Wyoming, Hospital Revenue							
	Bonds, St. John's Medical Center Project, Series 2011B:							
2,000	5.500%, 12/01/27	12/21 at 100.00	BBB+	2,160,000				
1,000	6.000%, 12/01/36	12/21 at 100.00	BBB+	1,099,000				
16,705	Total Wyoming			17,511,541				
\$ 6,206,802	Total Municipal Bonds (cost \$5,514,354,509)			5,972,189,179				
Dulus da al A		,	D - 4 ¹					
Principal Ar (000)	Description (1)	COHDON MAIHRIN	Ratings (3)	Value				
(000)	CORPORATE BONDS - 0.0% (0.0% of Total	•	(3)					
	Investments)							
	Transportation -0.0% (0.0% of Total Investments							
\$ 1,091	Las Vegas Monorail Company, Senior Interest Bond	ls 5.500% 7/15/19]	N/R	\$691,894				
. ,	(11), (12)			,				
299	Las Vegas Monorail Company, Senior Interest Bond	^{1S} 5.500% 7/15/55	N/R	148,379				
\$ 1,390	(11), (12) Total Corporate Bonds (cost \$92,852)			840,273				
\$ 1,390	Total Long-Term Investments (cost \$5,514,447,361))		5,973,029,452				
	Total Bong Term investments (cost \$5,514,747,501)	,		3,773,027,132				
Princpal	Description (1)	Optional (Call Ratir	igs Walan				
Amount	Description (1) Optional Call Ratings Value Provision (2) (3)							
	SHORT-TERM INVESTMENTS - 1.4% (0.9% of Total Investments)							
	MUNICIPAL BONDS – 1.4% (0.9% of Total Investments)							
	California – 0.2% (0.1% of Total Investments)							
	California Statewide Communities Development Authority, R		0.00 4.1.	\$				
	Bonds, Kaiser Permanente, Variable Rate Demand Obligations, Series 4/18 at 100.00 A-1+							
	2009C-1, 1.080%, 4/01/46 (13) Missouri – 0.2% (0.1% of Total Investments)							
	Missouri – 0.2% (0.1% of Total Investments) Missouri Health and Facilities Authority, Medical Research Fa	acilities						
	Revenue Bonds, Stowers Institute for Medical Research, Tender							
X 145	Option Bond Floater 7001, Variable Rate Demand Obligations	4/1X at 10	0.00BBB	+ 8,145,000				
	1.610%, 3/01/45 (13)							
	New York - 0.3% (0.2% of Total Investments)							
12,750		4/18 at 10	0.00 A-1+	12,750,000				

New York City Municipal Water Finance Authority, New York, Water and Sewer System Second General Resolution Revenue Bonds, Variable Rate Demand Obligations, Fiscal 2016 Adjustable Rate Series AA-3, 0.880%, 6/15/48 (13)

Princpal Amount	Description (1)	Optional Call Ratings Provision (2) (3)	Value
\$ 11,700	North Carolina – 0.3% (0.2% of Total Investments) University of North Carolina Chapel Hill, Revenue Bonds, University of North Carolina Hospitals at Chapel Hill, Variable Rate Demand Obligations, Series 2001B, 0.890%, 2/15/31 (13) Utah – 0.4% (0.3% of Total Investments)	4/18 at 100.00 A-1	\$ 11,700,000
15,440	Murray City, Utah, Hospital Revenue Bonds, IHC Health Services, Inc., Variable Rate Demand Obligations, Series 2003C, 0.800%, 5/15/36 (13)	4/18 at 100.00 A-1+	15,440,000
\$ 55,325	Total Short-Term Investments (cost \$55,325,000) Total Investments (cost \$5,569,772,361) - 154.4% Floating Rate Obligations - (2.2)% Variable Rate MuniFund Term Preferred Shares, net of deferred offering costs - (19.8)% (14)		55,325,000 6,028,354,452 (87,010,000) (772,977,235)
	Variable Rate Demand Preferred Shares, net of deferred offering costs – (32.9)% (15)		(1,282,497,580)
	Other Assets Less Liabilities – 0.5% (16) Net Assets Applicable to Common Shares – 100%		18,026,350 \$ 3,903,895,987

Investments in Derivatives

Interest Rate Swaps - OTC Uncleared

Counterparty	Notional Amount	Fund Pay/Receive Floating Rate	Floating Rate Index	Fixed Rate (Annualized)	Fixed Rate Payment Frequency	Effective Date (17)	eOptional Termination Date	Maturity Date	Value	Unrealized Appreciation (Depreciation
JPMorgan Chase Bank,	\$82,000,000)Receive	Weekly SIFMA	2.138%	Quarterly	4/27/18	5/27/18	4/27/30	\$810,960	\$810,960

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 \$ - \$5,972,189,179\$ - \$5,972,189,179

Corporate Bonds — — 840,273 840,273

Short-Term Investments:

Municipal Bonds — 55,325,000 — 55,325,000

Investments in Derivatives:

Interest Rate Swaps* — 810,960 — 810,960

Total \$ -- \$6,028,325,139\$840,273\$6,029,165,412

*Represents net unrealized appreciation (depreciation).

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. The tables below present the cost and unrealized appreciation (depreciation) of the Fund's investment portfolio, as determined on a federal income tax basis, as of January 31, 2018.

For purposes of this disclosure, derivative tax cost is generally the sum of any upfront fees or premiums exchanged and any amounts unrealized for income statement reporting but realized in income and/or capital gains for tax reporting. If a particular derivative category does not disclose any tax unrealized appreciation or depreciation, the change in value of those derivatives have generally been fully realized for tax purposes.

Tax cost of investments \$5,473,236,923

Gross unrealized:

Appreciation \$478,442,003 Depreciation (10,335,091) Net unrealized appreciation (depreciation) of investments \$468,106,912

Tax cost of swaps \$ —
Net unrealized appreciation (depreciation) of swaps 810,960

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.
- Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
 - For financial reporting purposes, the ratings disclosed are the lowest of Standard & Poor's Group ("Standard &
- Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- (5) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest.
- (6) The coupon for this security increased 0.25% effective January 1, 2016 and increased an additional 0.25% effective May 11, 2016.
- (7) Step-up coupon bond, a bond with a coupon that increases ("steps up"), usually at regular intervals, while the bond is outstanding. The rate shown is the coupon as of the end of the reporting period.

 On May 7, 2015, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire
- (8) obligation on this security, and therefore reduced the security's interest rate of accrual from 5.250% to 2.100%.
 - 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
- (9) 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.
- On July 1, 2017, the Fund's Adviser determined it was unlikely that this borrower would fulfill its entire obligation on this security, and therefore reduced the security's interest rate of accrual from 5.000% to 2.000%.
 - During January 2010, Las Vegas Monorail Company ("Las Vegas Monorail") filed for federal bankruptcy protection. During March 2012, Las Vegas Monorail emerged from federal bankruptcy with the acceptance of a reorganization plan assigned by the Federal Bankruptcy Court. Under the reorganization plan, the Fund surrendered its Las Vegas Monorail Project Revenue Bonds, First Tier, Series 2000 and in turn received two
- senior interest corporate bonds: the first with an annual coupon rate of 5.500% maturing on July 15, 2019 and the second with an annual coupon rate of 3.000% (5.500% after December 31, 2015) maturing on July 15, 2055. The Fund was not accruing income for either senior interest corporate bond. On January 18, 2017, the Fund's Adviser determined it was likely that this senior interest corporate bond would fulfill its obligation on the security maturing on July 15, 2019, and therefore began accruing income on the Fund's records.
- Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board. For fair value measurement disclosure purposes, investment classified as Level 3.

 Investment has a maturity of greater than one year, but has variable rate and/or demand features which
- qualify it as a short-term investment. The rate disclosed, as well as the reference rate and spread, where applicable, is that in effect as of the end of the reporting period. This rate changes periodically based on market conditions or a specified market index.
- (14) Variable Rate MuniFund Term Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 12.8%.
- Variable Rate Demand Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 21.3%.
- Other assets less liabilities includes the unrealized appreciation (depreciation) of certain over-the-counter ("OTC") derivatives as well as the OTC cleared and exchange-traded derivatives, when applicable.

Effective date represents the date on which both the Fund and counterparty commence interest payment accruals on each contract.

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.
- ETM Escrowed to maturity.

Inverse floating rate security issued by a tender option bond ("TOB") trust, the interest rate on which varies

- IF inversely with the Securities Industry Financial Markets Association (SIFMA) short-term rate, which resets weekly, or a similar short-term rate, and is reduced by the expenses related to the TOB trust.
 - Payment-in-kind ("PIK") security. Depending on the terms of the security, income may be received in the form
- PIK of cash, securities, or a combination of both. The PIK rate shown, where applicable, represents the annualized rate of the last PIK payment made by the issuer as of the end of the reporting period.
- SIFMA Securities Industry and Financial Market Association
- UB Underlying bond of an inverse floating rate trust reflected as a financing transaction.
- WI/DD Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.

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 AMT-Free Quality Municipal Income Fund

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

Gifford R. Zimmerman Vice President and Secretary

Date: March 29, 2018

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: March 29, 2018

By (Signature and Title) /s/ Stephen D. Foy

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date: March 29, 2018