

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

Nuveen AMT-Free Quality Municipal Income Fund
Form N-Q
September 29, 2016

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)

Kevin J. McCarthy
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: 10/31

Date of reporting period: 7/31/16

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.

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

Item 1. Schedule of Investments

Portfolio of Investments

Nuveen AMT-Free Quality Municipal Income Fund (NEA)
 (formerly known as Nuveen AMT-Free Municipal Income Fund)
 July 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 148.7% (100.0% of Total Investments)			
	MUNICIPAL BONDS – 148.7% (100.0% of Total Investments)			
	Alabama – 2.8% (1.9% of Total Investments)			
\$ 1,000	Alabama Special Care Facilities Financing Authority, Revenue Bonds, Ascension Health, Series 2006C-2, 5.000%, 11/15/36 (UB)	11/16 at 100.00	AA+	\$ 1,013,470
4,250	Infirmiry Health System Special Care Facilities Financing Authority of Mobile, Alabama, Revenue Bonds, Infirmiry Health System, Inc., Series 2016A, 5.000%, 2/01/41	2/26 at 100.00	A-	5,066,638
1,395	Jefferson County, Alabama, General Obligation Warrants, Series 2004A: 5.000%, 4/01/22 – NPFG Insured	10/16 at 100.00	AA-	1,395,935
1,040	5.000%, 4/01/23 – NPFG Insured	10/16 at 100.00	AA-	1,040,562
15,390	Lower Alabama Gas District, Alabama, Gas Project Revenue Bonds, Series 2016A, 5.000%, 9/01/46	No Opt. Call	A3	21,158,785
4,900	Mobile Spring Hill College Educational Building Authority, Alabama, Revenue Bonds, Spring Hill College Project, Series 2015, 5.875%, 4/15/45	4/25 at 100.00	N/R	5,071,647
27,975	Total Alabama			34,747,037
	Alaska – 0.2% (0.1% of Total Investments)			
2,540	Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 5.000%, 6/01/32	10/16 at 100.00	B3	2,507,031
	Arizona – 3.7% (2.5% of Total Investments)			
1,460	Apache County Industrial Development Authority, Arizona, Pollution Control Revenue Bonds, Tucson Electric Power Company, Series 20102A, 4.500%, 3/01/30	3/22 at 100.00	A3	1,636,076
	Arizona State, Certificates of Participation, Series 2010A:			

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

2,800	5.250%, 10/01/28 – AGM Insured	10/19 at 100.00	AA	3,166,632
3,500	5.000%, 10/01/29 – AGM Insured	10/19 at 100.00	AA	3,926,370
7,500	Arizona State, State Lottery Revenue Bonds, Series 2010A, 5.000%, 7/01/29 – AGC Insured	1/20 at 100.00	AA	8,396,400
7,115	Lake Havasu City, Arizona, Wastewater System Revenue Bonds, Refunding Senior Lien Series 2015B, 5.000%, 7/01/43 – AGM Insured	7/25 at 100.00	AA	8,579,979
6,545	Phoenix Civic Improvement Corporation, Arizona, Revenue Bonds, Civic Plaza Expansion Project, Series 2005B: 5.500%, 7/01/37 – FGIC Insured	No Opt. Call	AA	9,276,948
5,000	5.500%, 7/01/40 – FGIC Insured	No Opt. Call	AA	7,275,450
3,770	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37	No Opt. Call	BBB+	4,854,365
37,690	Total Arizona California – 16.5% (11.1% of Total Investments)			47,112,220
22,880	Alameda Corridor Transportation Authority, California, Revenue Bonds, Senior Lien Series 1999A, 0.000%, 10/01/32 – NPMFG Insured	No Opt. Call	AA–	14,146,933
2,735	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2013S-4, 5.250%, 4/01/53	4/23 at 100.00	AA–	3,282,356
2,250	Burbank Unified School District, Los Angeles County, California, General Obligation Bonds, Series 2015A: 0.000%, 8/01/32	2/25 at 100.00	Aa2	1,906,605
1,350	0.000%, 8/01/33	2/25 at 100.00	Aa2	1,138,253
10,420	California Educational Facilities Authority, Revenue Bonds, Stanford University Series 2016U-7, 5.000%, 6/01/46	No Opt. Call	AAA	15,845,798
3,000	California Health Facilities Financing Authority, Revenue Bonds, Lucile Salter Packard Children’s Hospital, Series 2012A, 5.000%, 8/15/51 (UB) (5)	8/22 at 100.00	AA	3,538,020
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–	630,790
1,710	California Health Facilities Financing Authority, Revenue Bonds, Scripps Health, Series 2012A, 5.000%, 11/15/40	11/21 at 100.00	AA	1,986,986
525	California Health Facilities Financing Authority, Revenue Bonds, Stanford Hospitals and Clinics, Tender Option Bond Trust 2016-XG0049: 8.856%, 8/15/51 (IF) (5)	8/22 at 100.00	AA	713,307
1,285	8.856%, 8/15/51 (IF) (5)	8/22 at 100.00	AA	1,745,904

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

485	8.849%, 8/15/51 (IF) (5)	8/22 at 100.00	AA	658,805
5	California State, General Obligation Bonds, Series 2004, 5.000%, 4/01/31 – AMBAC Insured	10/16 at 100.00	AA–	5,019
10,000	California Statewide Communities Development Authority, Revenue Bonds, Sutter Health, Series 2011A, 6.000%, 8/15/42 California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A:	8/20 at 100.00	AA–	12,025,500
3,895	5.500%, 7/01/30 (6)	10/16 at 100.00	CCC	3,895,039
5,000	5.500%, 7/01/35 (6)	10/16 at 100.00	CCC	5,000,050
5,000	5.250%, 7/01/39 (6)	10/16 at 100.00	CCC	5,000,050
4,775	Clovis Unified School District, Fresno County, California, General Obligation Bonds, Series 2001A, 0.000%, 8/01/25 – FGIC Insured (ETM)	No Opt. Call	AA+ (4)	4,138,158
1,665	Contra Costa Community College District, Contra Costa County, California, General Obligation Bonds, Election of 2006, Series 2013, 5.000%, 8/01/38	8/23 at 100.00	Aa1	2,008,123
7,775	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Senior Lien Series 2015A, 0.000%, 1/15/34 – AGM Insured Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Series 2013A:	No Opt. Call	AA	4,394,041
1,510	5.750%, 1/15/46	1/24 at 100.00	BBB–	1,811,411
4,510	6.000%, 1/15/49	1/24 at 100.00	BBB–	5,475,636
1,735	Fullerton Public Financing Authority, California, Tax Allocation Revenue Bonds, Series 2005, 5.000%, 9/01/27 – AMBAC Insured Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A–1:	3/17 at 100.00	A	1,741,714
8,180	4.500%, 6/01/27	6/17 at 100.00	B	8,326,504
3,990	5.000%, 6/01/33	6/17 at 100.00	B–	4,021,242
350	5.125%, 6/01/47	6/17 at 100.00	B–	350,088
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	2,668,390
680	La Verne-Grand Terrace Housing Finance Agency, California, Single Family Residential Mortgage	No Opt. Call	Aaa	721,942

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

	Revenue Bonds, Series 1984A, 10.250%, 7/01/17 (ETM)			
3,545	Mount San Antonio Community College District, Los Angeles County, California, General	8/35 at 100.00	AA	3,119,387
	Obligation Bonds, Election of 2008, Series 2013A, 0.000%, 8/01/43 (7)			
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 (4)	4,428,338
5,000	Ontario Redevelopment Financing Authority, San Bernardino County, California, Revenue Bonds, Redevelopment Project 1, Refunding Series 1995, 7.400%, 8/01/25 – NPMFG Insured	No Opt. Call	AA–	6,251,350
	Orange County Water District, California, Revenue Certificates of Participation, Series 2003B:			
1,745	5.000%, 8/15/34 – NPMFG Insured (ETM)	No Opt. Call	AAA	2,388,748
1,490	5.000%, 8/15/34 – NPMFG Insured (ETM)	No Opt. Call	Aa1 (4)	2,004,706
5,805	Pomona, California, GNMA/FHLMC Collateralized Single Family Mortgage Revenue Refunding Bonds, Series 1990B, 7.500%, 8/01/23 (ETM) (5)	No Opt. Call	Aaa	7,148,045
1,800	Rialto Unified School District, San Bernardino County, California, General Obligation Bonds, Series 2011A, 0.000%, 8/01/28	No Opt. Call	AA	1,310,022
1,000	Rim of the World Unified School District, San Bernardino County, California, General	8/21 at 100.00	AA	1,157,020
	Obligation Bonds, Series 2011C, 5.000%, 8/01/38 – AGM Insured			
390	Riverside County Transportation Commission, California, Toll Revenue Senior Lien Bonds, Series 2013A, 5.750%, 6/01/44	6/23 at 100.00	BBB–	465,422
5,735	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	Aaa	7,047,397
2,250	San Buenaventura, California, Revenue Bonds, Community Memorial Health System, Series 2011, 7.500%, 12/01/41	12/21 at 100.00	BB+	2,810,813
4,000	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+	4,724,160
	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Senior Lien Series 2014A:			
6,575	5.000%, 1/15/44	1/25 at 100.00	BBB–	7,679,534
20,310	5.000%, 1/15/50	1/25 at 100.00	BBB–	23,588,843
4,000	San Jose Redevelopment Agency, California, Tax Allocation Bonds, Merged Area Redevelopment Project, Series 2004A, 5.250%, 8/01/19 – NPMFG Insured	10/16 at 100.00	AA–	4,015,840
12,580			AA–	12,943,310

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

	San Jose Redevelopment Agency, California, Tax Allocation Bonds, Merged Area Redevelopment Project, Series 2006C, 4.250%, 8/01/30 – NPMFG Insured	8/17 at 100.00		
4,455	San Mateo County Community College District, California, General Obligation Bonds, Series 2006A, 0.000%, 9/01/21 – NPMFG Insured	No Opt. Call	AAA	4,201,332
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 – AGM Insured	8/21 at 100.00	AA	4,832,022
197,375	Total California Colorado – 5.5% (3.7% of Total Investments)			207,292,953
5,000	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	A–	5,748,650
7,500	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Tender Option Bond Trust 2016-XG0007, 13.929%, 10/01/41 (Pre-refunded 4/29/18) – AGM Insured (IF) (5)	4/18 at 100.00	AA (4)	9,486,750
5,000	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Children’s Hospital Colorado Project, Series 2013A, 5.000%, 12/01/36	12/23 at 100.00	A+	5,860,650
425	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Evangelical Lutheran Good Samaritan Society Project, Series 2013, 5.625%, 6/01/43	6/23 at 100.00	BBB+	510,514
4,835	Denver City and County, Colorado, Airport System Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 11/15/43	11/23 at 100.00	A	5,678,514
35,395	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2000B:			
70	0.000%, 9/01/30 – NPMFG Insured	No Opt. Call	AA–	23,773,403
2,900	0.000%, 9/01/33 – NPMFG Insured	No Opt. Call	AA–	42,474
6,705	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004A, 0.000%, 9/01/34 – NPMFG Insured	No Opt. Call	AA–	1,690,758
2,640	Park Creek Metropolitan District, Colorado, Senior Limited Property Tax Supported Revenue Bonds, Refunding Series 2015A, 5.000%, 12/01/45	12/25 at 100.00	BBB	7,849,476
4,000	Park Creek Metropolitan District, Colorado, Senior Limited Property Tax Supported Revenue Refunding Bonds, Series 2011, 6.125%, 12/01/41 (Pre-refunded 12/01/20) – AGM Insured	12/20 at 100.00	AA (4)	3,216,180
74,470	University of Colorado Hospital Authority, Colorado, Revenue Bonds, Series 2012A, 5.000%, 11/15/42	11/22 at 100.00	AA–	4,706,280
1,850	Total Colorado Connecticut – 1.0% (0.7% of Total Investments)			68,563,649
	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Fairfield University, Series 2016Q-1, 5.000%, 7/01/46	7/26 at 100.00	A–	2,243,292

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

8,985	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Quinnipiac University, Refunding Series 2015L, 5.000%, 7/01/45	7/25 at 100.00	A-	10,621,438
10,835	Total Connecticut Delaware – 0.3% (0.2% of Total Investments)			12,864,730
3,250	Delaware Health Facilities Authority, Revenue Bonds, Nanticoke Memorial Hospital, Series 2013, 5.000%, 7/01/32	7/23 at 100.00	BBB	3,598,888
1,250	District of Columbia – 2.3% (1.5% of Total Investments) 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+	1,273,938
74,000	District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2006A, 0.000%, 6/15/46	10/16 at 100.00	N/R	9,972,240
10,150	District of Columbia, Revenue Bonds, Georgetown University, Series 2007A, 0.000%, 4/01/40 – AMBAC Insured (7)	4/21 at 100.00	A	10,217,802
7,200	Washington Convention Center Authority, District of Columbia, Dedicated Tax Revenue Bonds, Senior Lien Refunding Series 2007A, 4.500%, 10/01/30 – AMBAC Insured	10/16 at 100.00	AA+	7,247,952
92,600	Total District of Columbia Florida – 10.3% (6.9% of Total Investments)			28,711,932
1,000	Bay County, Florida, Water System Revenue Bonds, Refunding Series 2005, 5.000%, 9/01/25 – AMBAC Insured	10/16 at 100.00	Aa3	1,003,780
11,000	Cape Coral, Florida, Water and Sewer Revenue Bonds, Refunding Series 2011, 5.000%, 10/01/41 – AGM Insured	10/21 at 100.00	AA	12,884,960
2,830	City of Miami Beach, Florida, Stormwater Revenue Bonds, Series 2015, 5.000%, 9/01/41	9/25 at 100.00	AA-	3,371,549
1,500	Clay County, Florida, Utility System Revenue Bonds, Series 2007: 5.000%, 11/01/27 (Pre-refunded 11/01/17) – AGM Insured (UB)	11/17 at 100.00	AA (4)	1,584,525
3,000	5.000%, 11/01/32 (Pre-refunded 11/01/17) – AGM Insured (UB)	11/17 at 100.00	AA (4)	3,169,050
3,570	Collier County Educational Facilities Authority, Florida, Revenue Bonds, Hodges University, Refunding Series 2013, 6.125%, 11/01/43	11/23 at 100.00	BBB-	4,147,840
8,555	Davie, Florida, Educational Facilities Revenue Bonds, Nova Southeastern University Project, Refunding Series 2013A: 6.000%, 4/01/42	4/23 at 100.00	A-	10,443,089
4,280	5.625%, 4/01/43	4/23 at 100.00	A-	5,102,916
2,500	Florida State Board of Education, Public Education Capital Outlay Bonds, Tender Option Bond	6/18 at 101.00	AAA	3,380,825

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

Trust Series 2016–XF2347, 16.901%, 6/01/38 – AGC Insured (IF)

(5)

5,000	Florida State Turnpike Authority, Turnpike Revenue Bonds, Department of Transportation, Refunding Series 2008A, 5.000%, 7/01/35	No Opt. Call	AA	5,241,450
350	Halifax Hospital Medical Center, Daytona Beach, Florida, Hospital Revenue Bonds, Series 2006, 5.500%, 6/01/38 (Pre-refunded 6/01/18) – AGM Insured	6/18 at 100.00	AA (4)	380,828
5,730	Hillsborough County Aviation Authority, Florida, Revenue Bonds, Tampa International Airport, Subordinate Lien Series 2015B: 5.000%, 10/01/40	10/24 at 100.00	A+	6,801,338
7,155	5.000%, 10/01/44	10/24 at 100.00	A+	8,481,108
400	Jacksonville, Florida, Better Jacksonville Sales Tax Revenue Bonds, Refunding Series 2012, 5.000%, 10/01/30	10/22 at 100.00	A+	475,476
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	1,798,454
500	Lee Memorial Health System, Florida, Hospital Revenue Bonds, Series 2007A, 5.000%, 4/01/32 – NPF Insured	4/17 at 100.00	AA–	512,265
7,250	Miami Beach Redevelopment Agency, Florida, Tax Increment Revenue Bonds, City Center/Historic Convention Village, Series 2015A, 5.000%, 2/01/44 – AGM Insured	2/24 at 100.00	AA	8,559,495
1,200	Miami, Florida, Special Obligation Non-Ad Valorem Revenue Bonds, Refunding Series 2011A, 6.000%, 2/01/30 – AGM Insured	2/21 at 100.00	AA	1,436,532
10,000	Miami-Dade County Expressway Authority, Florida, Toll System Revenue Bonds, Series 2010A, 5.000%, 7/01/35	7/20 at 100.00	AA	11,445,400
6,350	Miami-Dade County School Board, Florida, Certificates of Participation, Series 2006A, 5.000%, 11/01/31 (Pre-refunded 11/01/16) – AGM Insured	11/16 at 100.00	AA+ (4)	6,424,549
4,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010B, 5.000%, 10/01/35 – AGM Insured	10/20 at 100.00	AA	4,561,880
1,850	Miami-Dade County, Florida, Special Obligation Bonds, Refunding Subordinate Series 2012B, 5.000%, 10/01/37	10/22 at 100.00	A+	2,171,882
5,770	Miami-Dade County, Florida, Water and Sewer System Revenue Bonds, Series 2013A, 5.000%, 10/01/42	10/22 at 100.00	Aa3	6,784,885
750	Orange County Health Facilities Authority, Florida, Hospital Revenue Bonds, Orlando Health, Inc., Series 2012A, 5.000%, 10/01/42	4/22 at 100.00	A	827,880
140	Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Sinai Residences of	6/22 at 102.00	N/R	172,424

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

	Boca Raton Project, Series 2014A, 7.250%, 6/01/34			
895	Port Saint Lucie. Florida, Special Assessment Revenue Bonds, Southwest Annexation District 1B, Series 2007, 5.000%, 7/01/33 – NPMG Insured	7/17 at 100.00	AA–	929,592
480	Port St. Lucie, Florida, Utility System Revenue Bonds, Refunding Series 2009, 5.250%, 9/01/35 – AGC Insured	9/18 at 100.00	AA	523,315
1,200	Tamarac, Florida, Utility System Revenue Bonds, Series 2009, 5.000%, 10/01/39 – AGC Insured	10/19 at 100.00	AA	1,331,976
9,720	Tampa–Hillsborough County Expressway Authority, Florida, Revenue Bonds, Refunding Series 2012B, 5.000%, 7/01/42	No Opt. Call	A	11,287,739
1,500	Volusia County Educational Facilities Authority, Florida, Revenue Bonds, Embry-Riddle Aeronautical University, Inc. Project, Refunding Series 2011, 5.000%, 10/15/29 – AGM Insured	10/21 at 100.00	AA	1,745,610
2,000	Volusia County Educational Facilities Authority, Florida, Revenue Bonds, Embry-Riddle Aeronautical University, Series 2015B, 5.000%, 10/15/45	4/25 at 100.00	A–	2,331,220
112,005	Total Florida			129,313,832
	Georgia – 2.5% (1.7% 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	AA	7,810,410
3,050	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Refunding Series 2009B, 5.375%, 11/01/39 – AGM Insured	11/19 at 100.00	AA	3,448,483
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	1,685,108
1,410	DeKalb County, Georgia, Water and Sewer Revenue Bonds, Series 2006A, 5.000%, 10/01/35 (Pre-refunded 10/01/16) – AGM Insured	10/16 at 100.00	AA (4)	1,421,111
3,055	Gwinnett County School District, Georgia, General Obligation Bonds, Series 2008, 5.000%, 2/01/36 (Pre-refunded 2/01/18)	2/18 at 100.00	AAA	3,259,899
1,350	Henry County Water and Sewerage Authority, Georgia, Revenue Bonds, Series 2005, 5.250%, 2/01/27 – BHAC Insured	No Opt. Call	AA+	1,786,766
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	9,505,239
2,615	Valdosta and Lowndes County Hospital Authority, Georgia, Revenue Certificates, South Georgia Medical Center Project, Series 2011B, 5.000%, 10/01/41	10/21 at 100.00	Aa2	2,964,181
28,195	Total Georgia			31,881,197
	Guam – 0.2% (0.1% of Total Investments)			
2,030	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2013, 5.500%, 7/01/43	7/23 at 100.00	A–	2,374,065
	Hawaii – 0.0% (0.0% of Total Investments)			

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

125	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific University, Series 2013A, 6.875%, 7/01/43 Idaho – 0.2% (0.1% of Total Investments)	7/23 at 100.00	BB+	144,393
2,110	Idaho Health Facilities Authority, Revenue Bonds, Saint Luke's Health System Project, Series 2012A, 5.000%, 3/01/47 – AGM Insured Illinois – 16.3% (11.0% of Total Investments)	3/22 at 100.00	A–	2,377,970
4,000	Bolingbrook, Illinois, General Obligation Refunding Bonds, Refunding Series 2002B, 0.000%, 1/01/34 – FGIC Insured	No Opt. Call	AA–	2,271,280
3,450	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016A, 7.000%, 12/01/44	12/25 at 100.00	B+	3,658,104
3,500	Chicago Transit Authority, Illinois, Capital Grant Receipts 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	AA	3,955,315
9,285	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2014, 5.250%, 12/01/49	No Opt. Call	AA	10,845,623
13,100	Chicago, Illinois, General Airport Revenue Bonds, O'Hare International Airport, Third Lien Refunding Series 2010C, 5.250%, 1/01/35 – AGC Insured	1/20 at 100.00	AA	14,709,335
4,735	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	AA	5,435,259
13,720	Illinois Development Finance Authority, Local Government Program Revenue Bonds, Kane, Cook and DuPage Counties School District U46 – Elgin, Series 2002, 0.000%, 1/01/17 – AGM Insured	No Opt. Call	Aa3	13,635,073
8,140	Illinois Development Finance Authority, Local Government Program Revenue Bonds, Kane, Cook and DuPage Counties School District U46 – Elgin, Series 2002, 0.000%, 1/01/17 – AGM Insured (ETM)	No Opt. Call	Aa3 (4)	8,121,278
2,050	Illinois Educational Facilities Authority, Revenue Bonds, Field Museum of Natural History, Series 2002, 5.500%, 11/01/36	11/23 at 100.00	A2	2,354,466
5,020	Illinois Finance Authority, Revenue Bonds, Advocate Health Care Network, Series 2012, 5.000%, 6/01/42	No Opt. Call	AA	5,738,764
4,200	Illinois Finance Authority, Revenue Bonds, Centegra Health System, Series 2012, 5.000%, 9/01/38	9/22 at 100.00	BBB	4,653,096
10,030	Illinois Finance Authority, Revenue Bonds, Centegra Health System, Series 2014A, 5.000%, 9/01/42	9/24 at 100.00	BBB	11,495,885
2,910	Illinois Finance Authority, Revenue Bonds, Ingalls Health System, Series 2013, 5.000%, 5/15/43	5/22 at 100.00	Baa1	3,205,103
10,000	Illinois Finance Authority, Revenue Bonds, Mercy Health Corporation, Series 2016,	6/26 at 100.00	A3	11,734,500

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

1,145	5.000%, 12/01/46 Illinois Finance Authority, Revenue Bonds, Rehabilitation Institute of Chicago, Series 2013A,	7/23 at 100.00	A-	1,407,652
3,560	6.000%, 7/01/43 Illinois Finance Authority, Revenue Bonds, The Carle Foundation, Series 2011A, 6.000%, 8/15/41 – AGM Insured	8/21 at 100.00	AA	4,291,260
1,000	Illinois Finance Authority, Revenue Bonds, The University of Chicago Medical Center, Series 2011C, 5.500%, 8/15/41	2/21 at 100.00	AA-	1,148,030
9,510	Illinois Finance Authority, Revenue Bonds, University of Chicago, Series 2012A, 5.000%, 10/01/51	10/21 at 100.00	AA+	10,778,634
2,670	Illinois Health Facilities Authority, Revenue Bonds, Lutheran General Health System, Series 1993A, 6.250%, 4/01/18 – AGM Insured (ETM)	No Opt. Call	AA (4)	2,839,492
6,500	Illinois Municipal Electric Agency, Power Supply System Revenue Bonds, Series 2007A, 5.000%, 2/01/35 (Pre-refunded 2/01/17) – FGIC Insured	2/17 at 100.00	AA- (4)	6,648,655
1,700	Illinois State, General Obligation Bonds, May Series 2014: 5.000%, 5/01/36	5/24 at 100.00	BBB+	1,845,333
5,420	5.000%, 5/01/39	5/24 at 100.00	BBB+	5,871,974
2,500	Illinois State, General Obligation Bonds, Series 2012A: 5.000%, 3/01/25	3/22 at 100.00	BBB+	2,752,825
4,500	5.000%, 3/01/27	3/22 at 100.00	BBB+	4,903,470
1,125	Illinois State, General Obligation Bonds, Series 2013, 5.500%, 7/01/38	7/23 at 100.00	BBB+	1,254,904
10,040	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Senior Lien Series 2015A, 5.000%, 1/01/40	7/25 at 100.00	AA-	12,080,530
4,575	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Senior Lien Series 2015B, 5.000%, 1/01/40	1/26 at 100.00	AA-	5,508,483
5,000	Macon County School District 61 Decatur, Illinois, General Obligation Bonds, Series 2011A, 5.250%, 1/01/39 – AGM Insured	1/21 at 100.00	A2	5,666,250
33,000	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Capital Appreciation Refunding Series 2010B-1: 0.000%, 6/15/45 – AGM Insured	No Opt. Call	AA	10,619,730
5,355	0.000%, 6/15/46 – AGM Insured	No Opt. Call	AA	1,652,071
5,010	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Refunding Series 1996A, 0.000%, 12/15/21 – NPMFG Insured	No Opt. Call	AA-	4,372,027
5,725	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion	6/22 at 101.00	AA-	6,379,196

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

	Project, Series 2002A, 0.000%, 6/15/27 – NPMFG Insured (7)			
5,000	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion	6/22 at 101.00	BBB	5,428,150
	Project, Series 2012B, 5.000%, 6/15/52 (UB) (5)			
4,125	Southwestern Illinois Development Authority, Health Facility Revenue Bonds, Memorial Group, Inc., Series 2013, 7.625%, 11/01/48	11/23 at 100.00	AA	5,776,238
1,895	Williamson & Johnson Counties Community Unit School District 2, Marion, Illinois, General Obligation Bonds, Series 2011, 7.250%, 12/01/28 – AGM Insured	12/20 at 100.00	AA	2,295,584
213,495	Total Illinois Indiana – 4.6% (3.1% of Total Investments)			205,333,569
2,895	Indiana Finance Authority, Hospital Revenue Bonds, Community Health Network Project, Series 2012A, 5.000%, 5/01/42	5/23 at 100.00	A	3,319,899
1,500	Indiana Finance Authority, Midwestern Disaster Relief Revenue Bonds, Ohio Valley Electric Corporation Project, Series 2012A, 5.000%, 6/01/39 – AGM Insured	6/22 at 100.00	BBB–	1,599,855
10,000	Indiana Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2009A, 5.250%, 12/01/38 (UB)	12/19 at 100.00	AA	11,314,400
5,000	Indiana Finance Authority, Wastewater Utility Revenue Bonds, CWA Authority Project, Series 2011B, 5.000%, 10/01/41	10/21 at 100.00	AA–	5,813,550
3,075	Indiana Finance Authority, Wastewater Utility Revenue Bonds, CWA Authority Project, Series 2012A, 5.000%, 10/01/37	10/22 at 100.00	AA	3,631,544
5,400	Indiana Municipal Power Agency Power Supply System Revenue Bonds, Refunding Series 2016A, 5.000%, 1/01/42	7/26 at 100.00	A+	6,542,694
8,310	Indiana Municipal Power Agency, Power Supply Revenue Bonds, Series 2007A, 5.000%, 1/01/42 (Pre-refunded 1/01/17) – NPMFG Insured	1/17 at 100.00	AA– (4)	8,465,896
9,255	Indianapolis Local Public Improvement Bond Bank, Indiana, Series 1999E, 0.000%, 2/01/25 – AMBAC Insured	No Opt. Call	AA	7,743,381
3,000	Indianapolis Local Public Improvement Bond Bank, Indiana, Waterworks Project Series 2009A, 5.500%, 1/01/38 – AGC Insured	1/19 at 100.00	AA	3,354,480
5,000	Indianapolis Local Public Improvement Bond Bank, Indiana, Waterworks Project, Series 2009A, 5.500%, 1/01/38 – AGC Insured (UB)	1/19 at 100.00	AA	5,590,800
500	Vigo County Hospital Authority, Indiana, Revenue Bonds, Union Hospital, Series 2007, 5.800%, 9/01/47	9/17 at 100.00	N/R	514,005
53,935	Total Indiana Iowa – 1.8% (1.2% of Total Investments)			57,890,504
4,000	Ames, Iowa, Hospital Revenue Bonds, Mary Greeley Medical Center, Series 2011, 5.250%, 6/15/36	6/20 at 100.00	A2 (4)	4,671,200

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

(Pre-refunded 6/15/20)

Iowa Finance Authority, Iowa, Midwestern Disaster Area

Revenue Bonds, Iowa Fertilizer Company

Project, Series 2013:

1,295	5.000%, 12/01/19	No Opt. Call	B+	1,347,033
2,525	5.250%, 12/01/25	12/23 at 100.00	B+	2,732,227
Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series 2005C:				
7,125	5.375%, 6/01/38	10/16 at 100.00	B+	7,125,499
185	5.625%, 6/01/46	10/16 at 100.00	B+	185,487
6,600	Iowa Tobacco Settlement Authority, Tobacco Asset-Backed Revenue Bonds, Series 2005B, 5.600%, 6/01/34	6/17 at 100.00	B+	6,655,308
21,730	Total Iowa			22,716,754
Kansas – 0.2% (0.2% of Total Investments)				
630	Kansas Development Finance Authority, Board of Regents, Revenue Bonds, Scientific Research and Development Facilities Projects, Series 2003C, 5.000%, 10/01/22 – AMBAC Insured	10/16 at 100.00	AA–	635,538
2,000	Kansas Development Finance Authority, Health Facilities Revenue Bonds, Stormont-Vail Health Care Inc., Series 2013J, 5.000%, 11/15/38	11/22 at 100.00	A2	2,271,380
2,630	Total Kansas			2,906,918
Kentucky – 2.5% (1.7% of Total Investments)				
6,010	Kentucky Economic Development Finance Authority, Health System Revenue Bonds, Norton Healthcare Inc., Series 2000B, 0.000%, 10/01/28 – NPFG Insured	No Opt. Call	AA–	4,214,212
Kentucky Municipal Power Agency, Power System Revenue Bonds, Prairie State Project Series 2007A:				
1,100	5.000%, 9/01/37 (Pre-refunded 9/01/17) – NPFG Insured	9/17 at 100.00	AA– (4)	1,153,086
3,900	5.000%, 9/01/37 (Pre-refunded 9/01/17) – NPFG Insured	9/17 at 100.00	AA– (4)	4,088,214
Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Convertible Capital Appreciation Series 2013C:				
2,575	0.000%, 7/01/43 (7)	7/31 at 100.00	Baa3	2,299,604
4,430	0.000%, 7/01/46 (7)	7/31 at 100.00	Baa3	3,968,881
Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Series 2013A:				
1,150	5.750%, 7/01/49	7/23 at 100.00	Baa3	1,372,479

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

220	6.000%, 7/01/53	7/23 at 100.00	Baa3	266,627
12,615	Louisville/Jefferson County Metro Government, Kentucky, Revenue Bonds, Catholic Health Initiatives, Series 2012A, 5.000%, 12/01/35	6/22 at 100.00	A-	14,292,417
32,000	Total Kentucky Louisiana – 2.9% (1.9% of Total Investments)			31,655,520
4,690	Ascension Parish Industrial development Board, Louisiana, Revenue Bonds, Impala Warehousing (US) LLC Project, Series 2013, 6.000%, 7/01/36	7/23 at 100.00	N/R	5,299,888
670	Jefferson Parish Hospital District1, Louisiana, Hospital Revenue Bonds, West Jefferson Medical Center, Refunding Series 2011A, 6.000%, 1/01/39 (Pre-refunded 1/01/21) – AGM Insured	1/21 at 100.00	AA (4)	816,670
5,000	Lafayette Public Trust Financing Authority, Louisiana, Revenue Bonds, Ragin’ Cajun Facilities Inc. Housing & Parking Project, Series 2010, 5.500%, 10/01/41 – AGM Insured	10/20 at 100.00	AA	5,765,800
6,870	Louisiana Stadium and Exposition District, Revenue Refunding Bonds, Senior Lien Series 2013A, 5.000%, 7/01/36	7/23 at 100.00	A	7,979,024
2,000	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Second Lien Series 2010B, 5.000%, 5/01/45	5/20 at 100.00	AA	2,263,540
12,000	New Orleans Aviation Board, Louisiana, Revenue Bonds, North Terminal Project, Series 2015A, 5.000%, 1/01/45	1/25 at 100.00	A-	14,027,160
31,230	Total Louisiana Maine – 0.1% (0.1% of Total Investments)			36,152,082
1,010	Maine Health and Higher Educational Facilities Authority Revenue Bonds, Eastern Maine Medical Center Obligated Group Issue, Series 2013, 5.000%, 7/01/43	7/23 at 100.00	BBB	1,135,058
1,865	Maryland – 0.1% (0.1% of Total Investments) Baltimore, Maryland, Senior Lien Convention Center Hotel Revenue Bonds, Series 2006A, 5.250%, 9/01/26 – SYNCORA GTY Insured	9/16 at 100.00	Ba1	1,870,819
5,500	Massachusetts – 4.6% (3.1% of Total Investments) Massachusetts Department of Transportation, Metropolitan Highway System Revenue Bonds, Commonwealth Contract Assistance Secured, Refunding Series 2010B, 5.000%, 1/01/35	1/20 at 100.00	AA+	6,252,235
1,430	Massachusetts Development Finance Agency, Resource Recovery Revenue Refunding Bonds, Covanta Energy Project, Series 2012B, 4.875%, 11/01/42 Massachusetts Development Finance Agency, Revenue Bonds, Dana–Farber Cancer Institute Issue, Series 2016N:	11/17 at 100.00	BB+	1,459,530
1,235	5.000%, 12/01/41	12/26 at 100.00	A	1,507,799
3,000	5.000%, 12/01/46	12/26 at 100.00	A	3,653,520

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

Massachusetts Development Finance Agency, Revenue Bonds, Emerson College, Series 2015:				
8,800	5.000%, 1/01/45	1/25 at 100.00	BBB+	10,164,880
2,070	4.500%, 1/01/45	1/25 at 100.00	BBB+	2,291,407
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	1,601,683
1,545	5.000%, 9/01/45	9/25 at 100.00	BBB	1,785,186
3,000	Massachusetts Development Finance Authority, Revenue Bonds, WGBH Educational Foundation, Series 2002A, 5.750%, 1/01/42 – AMBAC Insured	No Opt. Call	A+	4,419,300
3,335	Massachusetts Health and Education Facilities Authority, Revenue Bonds, Partners HealthCare System, Tender Option Trust 2015-XF0047, 12.644%, 7/01/29 (IF)	7/19 at 100.00	AA	4,532,398
15	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Series 2007A, 5.000%, 8/15/37 – AMBAC Insured	8/17 at 100.00	AA+	15,661
3,235	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Series 2007A, 5.000%, 8/15/37 (Pre-refunded 8/15/17) – AMBAC Insured	8/17 at 100.00	Aa2 (4)	3,385,492
3,335	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Tender Option Bond Trust 2015-XF2187, 12.809%, 8/15/37 – AGM Insured (IF)	8/17 at 100.00	AA+	3,767,083
7,500	Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Tender Option Bond Trust 2016-XF2223, 8.964%, 8/15/24 (IF)	8/22 at 100.00	AA+	10,860,600
1,725	Massachusetts Water Resources Authority, General Revenue Bonds, Series 2007A, 4.500%, 8/01/46 – AGM Insured	2/17 at 100.00	AA+	1,760,104
500	Springfield Water and Sewer Commission, Massachusetts, General Revenue Bonds, Refunding Series 2010B, 5.000%, 11/15/30 – AGC Insured	11/20 at 100.00	AA	579,090
47,605	Total Massachusetts Michigan – 1.4% (0.9% of Total Investments)			58,035,968
1,220	Detroit Water and Sewerage Department, Michigan, Sewage Disposal System Revenue Bonds, Refunding Senior Lien Series 2012A, 5.250%, 7/01/39	7/22 at 100.00	A–	1,399,974
10,000	Detroit, Michigan, Water Supply System Revenue Bonds, Senior Lien Series 2011A, 5.250%, 7/01/41	7/21 at 100.00	A–	11,241,300
1,315	Michigan Public Power Agency, AFEC Project Revenue Bonds, Series 2012A, 5.000%, 1/01/43	1/22 at 100.00	A2	1,451,905
820	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series	12/16 at 100.00	AA	832,079

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

	2006A, 5.000%, 12/01/31			
180	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series	12/16 at 100.00	Aa2 (4)	182,754
	2006A, 5.000%, 12/01/31 (Pre-refunded 12/01/16)			
2,000	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series	6/22 at 100.00	AA	2,251,480
	2009C, 5.000%, 12/01/48			
15,535	Total Michigan			17,359,492
	Minnesota – 0.4% (0.3% of Total Investments)			
	St. Paul Housing and Redevelopment Authority, Minnesota, Hospital Revenue Bonds, HealthEast Inc., Series 2015A:			
285	5.250%, 11/15/35	11/20 at 100.00	BBB–	319,864
2,095	5.000%, 11/15/40	11/25 at 100.00	BBB–	2,489,614
2,230	5.000%, 11/15/44	11/25 at 100.00	BBB–	2,644,000
4,610	Total Minnesota			5,453,478
	Missouri – 1.3% (0.9% of Total Investments)			
6,165	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, Saint Louis College of Pharmacy, Series 2013, 5.500%, 5/01/43	5/23 at 100.00	BBB+	7,056,212
7,085	Missouri Joint Municipal Electric Utility Commission, Prairie State Power Project Revenue Bonds, Refunding Series 2016A, 5.000%, 12/01/40	6/26 at 100.00	A2	8,586,807
220	St. Louis County Industrial Development Authority, Missouri, Revenue Bonds, Friendship Village of Sunset Hills, Series 2013A, 5.875%, 9/01/43	9/23 at 100.00	A–	260,192
13,470	Total Missouri			15,903,211
	Nebraska – 1.0% (0.6% of Total Investments)			
2,280	Lincoln County Hospital Authority 1, Nebraska, Hospital Revenue and Refunding Bonds, Great Plains Regional Medical Center Project, Series 2012, 5.000%, 11/01/42	No Opt. Call	A–	2,568,990
865	Omaha Public Power District, Nebraska, Separate Electric System Revenue Bonds, Nebraska City 2, Tender Option Bond Trust 2016-XF2219, 19.267%, 8/01/40 (Pre-refunded 2/01/17) – BHAC Insured (IF)	2/17 at 100.00	AA+ (4)	1,361,389
8,000	Public Power Generation Agency, Nebraska, Whelan Energy Center Unit 2 Revenue Bonds, Series 2007A, 5.000%, 1/01/37 (Pre-refunded 1/01/17) – AMBAC Insured	1/17 at 100.00	A2 (4)	8,152,800
11,145	Total Nebraska			12,083,179
	Nevada – 2.6% (1.7% of Total Investments)			
2,600	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2009C, 5.000%, 7/01/26 – AGM Insured	7/19 at 100.00	AA	2,901,158
12,265			AA	13,797,880

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

	Clark County, Nevada, Passenger Facility Charge Revenue Bonds, Las Vegas-McCarran International Airport, Series 2010A, 5.250%, 7/01/39 – AGM Insured	1/20 at 100.00		
11,915	Las Vegas Valley Water District, Nevada, General Obligation Bonds, Series 2015, 5.000%, 6/01/39 (UB)	12/24 at 100.00	Aa1	14,463,976
950	Las Vegas Valley Water District, Nevada, General Obligation Bonds, Water Series 2012B, 5.000%, 6/01/42	6/22 at 100.00	Aa1	1,116,602
27,730	Total Nevada New Jersey – 6.3% (4.2% of Total Investments) New Jersey Economic Development Authority, Revenue Bonds, Motor Vehicle Surcharge, Series 2004A:			32,279,616
2,675	5.000%, 7/01/22 – NPFG Insured	10/16 at 100.00	AA–	2,708,759
4,445	5.000%, 7/01/23 – NPFG Insured	10/16 at 100.00	AA–	4,501,096
1,200	5.000%, 7/01/29 – NPFG Insured	10/16 at 100.00	AA–	1,205,520
720	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Robert Wood Johnson University Hospital, Series 2013A, 5.500%, 7/01/43	7/23 at 100.00	A	868,435
5,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Capital Appreciation Series 2010A, 0.000%, 12/15/26 New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Refunding Series 2006C:	No Opt. Call	A–	3,406,900
25,000	0.000%, 12/15/35 – AMBAC Insured	No Opt. Call	A–	11,771,250
10,000	0.000%, 12/15/36 – AMBAC Insured	No Opt. Call	A–	4,493,000
10,500	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2007A, 5.000%, 12/15/34 – AMBAC Insured	12/17 at 100.00	AA	10,997,700
9,000	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2012AA, 5.000%, 6/15/38	No Opt. Call	A–	9,851,310
14,000	New Jersey Turnpike Authority, Revenue Bonds, Refunding Series 2005D-1, 5.250%, 1/01/26 – AGM Insured	No Opt. Call	AA	18,324,180
330	New Jersey Turnpike Authority, Revenue Bonds, Tender Option Bond Trust 2016-XF1057, 15.565%, 1/01/43 (IF) (5) Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A:	7/22 at 100.00	A+	554,426
1,425	4.500%, 6/01/23	6/17 at 100.00	Baa3	1,453,970
785	4.625%, 6/01/26	6/17 at 100.00	B+	793,423

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

3,300	4.750%, 6/01/34	6/17 at 100.00	B-	3,237,531
5,000	5.000%, 6/01/41	6/17 at 100.00	B-	4,947,050
93,380	Total New Jersey New Mexico – 0.2% (0.2% of Total Investments)			79,114,550
2,725	Rio Rancho, New Mexico, Water and Wastewater System Revenue Bonds, Refunding Series 2009, 5.000%, 5/15/21 – AGM Insured	5/19 at 100.00	AA	3,037,748
3,000	New York – 7.6% (5.1% of Total Investments) Dormitory Authority of the State of New York, Revenue Bonds, Columbia University, Series 2011A, 5.000%, 10/01/41	4/21 at 100.00	AAA	3,541,890
7,435	Dormitory Authority of the State of New York, Revenue Bonds, New School University, Series 2010, 5.500%, 7/01/43 – AGM Insured	7/20 at 100.00	AA	8,679,619
6,595	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-	7,727,691
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-	3,757,024
1,300	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012 Series 2011A, 5.750%, 2/15/47	2/21 at 100.00	A	1,538,381
8,150	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A, 4.500%, 2/15/47 – NPMFG Insured	2/17 at 100.00	AA-	8,311,452
3,000	Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2006C, 5.000%, 9/01/35 (Pre-refunded 9/01/16) – NPMFG Insured Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2014A:	9/16 at 100.00	AA- (4)	3,012,270
1,045	4.000%, 9/01/39 – AGM Insured	9/24 at 100.00	AA	1,147,086
780	5.000%, 9/01/44	9/24 at 100.00	A-	929,542
2,830	Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2011A, 5.000%, 5/01/38	5/21 at 100.00	A-	3,200,872
6,135	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014, 5.000%, 11/15/44	11/24 at 100.00	N/R	7,058,992
10,000	New York Liberty Development Corporation, Revenue Bonds, Goldman Sachs Headquarters Issue, Series 2005, 5.250%, 10/01/35	No Opt. Call	A	13,490,200
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,	6/22 at 100.00	AAA	6,698,560

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

	Tender Option Bond Trust 2016-XL0002, 12.877%, 6/15/26 (IF) (5)			
60	New York State Housing Finance Agency, Mortgage Revenue Refunding Bonds, Housing Project, Series 1996A, 6.125%, 11/01/20 – AGM Insured	11/16 at 100.00	AA	60,196
8,000	New York State Thruway Authority, General Revenue Junior Indebtedness Obligations, Series 2016A, 5.000%, 1/01/51 (UB) (5)	1/26 at 100.00	A–	9,617,440
10,000	New York State Urban Development Corporation, State Personal Income Tax Revenue Bonds, Series 2007B, 5.000%, 3/15/37 (Pre-refunded 3/15/17)	3/17 at 100.00	AAA	10,282,000
2,105	Onondaga Civic Development Corporation, New York, Revenue 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 (4)	2,595,507
	Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Bonds, Refunding Subordinate Lien Series 2013A:			
5,545	0.000%, 11/15/31	No Opt. Call	A+	3,726,295
405	0.000%, 11/15/32	No Opt. Call	A+	263,874
83,630	Total New York			95,638,891
	North Carolina – 2.1% (1.4% of Total Investments)			
3,555	Charlotte, North Carolina, Water and Sewer System Refunding Bonds, Tender Option Bond Trust 2016–XL0012, 12.788%, 7/01/38 (IF) (5)	7/20 at 100.00	AAA	5,153,470
9,485	North Carolina Capital Facilities Finance Agency, Revenue Bonds, Duke University Project, Series 2015B, 5.000%, 10/01/55 (UB) (5)	10/25 at 100.00	AA+	11,565,250
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	5,849,650
1,455	North Carolina Medical Care Commission, Health Care Facilities Revenue Bonds, Vidant Health, Refunding Series 2012A, 5.000%, 6/01/36	6/22 at 100.00	A+	1,679,201
1,500	North Carolina Medical Care Commission, Health Care Facilities Revenue Bonds, WakeMed, Refunding Series 2012A, 5.000%, 10/01/38	10/22 at 100.00	A+	1,753,860
20,995	Total North Carolina			26,001,431
	North Dakota – 0.6% (0.4% of Total Investments)			
5,080	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)	7/22 at 100.00	N/R (4)	6,021,222
1,015	Grand Forks, North Dakota, Health Care System Revenue Bonds, Altru Health System Obligated Group, Series 2012, 5.000%, 12/01/35	12/21 at 100.00	A–	1,135,937
1,420	Williston, North Dakota, Multifamily Housing Revenue Bonds, Eagle Crest Apartments LLC Project, Series 2013, 7.750%, 9/01/38 (14)	9/23 at 100.00	N/R	851,929
7,515	Total North Dakota			8,009,088
	Ohio – 8.6% (5.8% of Total Investments)			

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

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 Health Partners, Refunding and Improvement Series 2012A:	5/22 at 100.00	A1	360,778
650	5.000%, 5/01/33	5/22 at 100.00	AA-	756,652
860	4.000%, 5/01/33	5/22 at 100.00	AA-	925,377
800	5.000%, 5/01/42	5/22 at 100.00	AA-	919,984
	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:			
25	5.375%, 6/01/24	6/17 at 100.00	B-	24,723
6,045	5.125%, 6/01/24	6/17 at 100.00	B-	5,970,586
710	5.875%, 6/01/30	6/17 at 100.00	B-	710,071
13,445	5.750%, 6/01/34	6/17 at 100.00	B-	13,384,498
1,485	5.875%, 6/01/47	6/17 at 100.00	B-	1,484,228
6,205	Cleveland Heights-University Heights City School District, Ohio, General Obligation Bonds, School Improvement Series 2014, 5.000%, 12/01/51	6/23 at 100.00	AA	7,322,645
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	6,718,410
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	1,674,495
7,775	Hamilton County, Ohio, Sales Tax Bonds, Subordinate Lien, Series 2006A, 4.250%, 12/01/32 - AMBAC Insured	12/16 at 100.00	A1	7,822,894
4,605	Hamilton County, Ohio, Sales Tax Revenue Bonds, Series 2006A, 4.250%, 12/01/32 - AMBAC Insured (Pre-refunded 12/01/16) (UB)	12/16 at 100.00	A+ (4)	4,633,367
6,920	JobsOhio Beverage System, Ohio, Statewide Liquor Profits Revenue Bonds, Senior Lien Series 2013A, 5.000%, 1/01/38	1/23 at 100.00	AA	8,124,218
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	8,045,700
11,000	Northeast Ohio Regional Sewer District, Wastewater Improvement Revenue Bonds, Refunding & Improvement Series 2014, 5.000%, 11/15/49	11/24 at 100.00	AA+	13,289,650
6,000			A	7,170,240

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

	Ohio State, Hospital Revenue Bonds, University Hospitals Health System, Inc., Refunding Series 2016A, 5.000%, 1/15/46	1/26 at 100.00		
5,000	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Project, Junior Lien Series 2013A-1, 5.000%, 2/15/48	2/23 at 100.00	A+	5,800,200
3,960	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Projects, Junior Lien Convertible Series 2013A-3, 0.000%, 2/15/36 (7)	2/31 at 100.00	A+	3,991,680
	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	BB	155,775
130	6.000%, 12/01/42	12/22 at 100.00	BB	149,682
4,190	Springboro Community City School District, Warren County, Ohio, General Obligation Bonds, Refunding Series 2007, 5.250%, 12/01/26 – AGM Insured	No Opt. Call	AA	5,454,123
3,670	Tuscarawas County Economic Development and Finance Alliance, Ohio, Higher Education Facilities Revenue Bonds, Ashland University, Refunding & Improvement Series 2015, 6.000%, 3/01/45	3/25 at 100.00	N/R	3,860,730
97,370	Total Ohio			108,750,706
	Oregon – 0.1% (0.1% of Total Investments)			
1,500	Oregon Health and Science University, Revenue Bonds, Series 2012E, 5.000%, 7/01/32	No Opt. Call	AA–	1,791,735
	Pennsylvania – 6.2% (4.2% of Total Investments)			
7,000	Chester County Health and Educational Facilities Authority, Pennsylvania, Health System Revenue Bonds, Jefferson Health System, Series 2010A, 5.000%, 5/15/40	5/20 at 100.00	AA	7,847,910
2,150	Dauphin County General Authority, Pennsylvania, Health System Revenue Bonds, Pinnacle Health System Project, Series 2012A, 5.000%, 6/01/42	6/22 at 100.00	A+	2,466,050
3,500	Delaware River Port Authority, New Jersey and Pennsylvania, Revenue Bonds, Series 2010E, 5.000%, 1/01/40 – AGM Insured	1/20 at 100.00	AA	3,952,130
4,000	Erie Water Authority, Erie County, Pennsylvania, Water Revenue Bonds, Series 2011A, 4.625%, 12/01/44 – AGM Insured	12/21 at 100.00	A2	4,355,400
4,335	Lehigh County Authority, Pennsylvania, Water and Sewer Revenue Bonds, Allentown Concession, Series 2013A, 5.125%, 12/01/47	12/23 at 100.00	A	5,117,077
1,045	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 08/01/20) (UB) (5)	8/20 at 100.00	N/R (4)	1,234,218
5,000			Baa2	5,740,500

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

	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		
7,275	Pennsylvania Public School Building Authority, Lease Revenue Bonds, School District of Philadelphia, Series 2006B, 4.500%, 6/01/32 – AGM Insured	12/16 at 100.00	AA	7,365,065
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	4,853,588
5,385	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2016A–1: 5.000%, 12/01/41	6/26 at 100.00	A1	6,448,699
5,135	5.000%, 12/01/46	6/26 at 100.00	A1	6,124,874
3,500	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Series 2009C, 6.250%, 6/01/33 – AGM Insured	6/26 at 100.00	AA	4,710,965
2,985	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 (4)	3,451,735
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	BBB–	568,256
1,425	Philadelphia, Pennsylvania, General Obligation Bonds, Refunding Series 2011, 6.500%, 8/01/41	8/20 at 100.00	A+	1,713,050
3,410	Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds, Series 1997A, 5.125%, 8/01/27 – AMBAC Insured (ETM)	No Opt. Call	A1 (4)	4,523,774
3,415	Pittsburgh and Allegheny County Sports and Exhibition Authority, Pennsylvania, Sales Tax Revenue Bonds, Refunding Series 2010, 5.000%, 2/01/31 – AGM Insured	8/20 at 100.00	AA	3,891,905
1,125	Scranton, Pennsylvania, Sewer Authority Revenue Bonds, Series 2011A, 5.250%, 12/01/31 – AGM Insured	12/21 at 100.00	AA	1,323,585
1,930	Susquehanna Area Regional Airport Authority, Pennsylvania, Airport System Revenue Bonds, Series 2012B, 4.000%, 1/01/33	No Opt. Call	Baa3	1,981,010
67,225	Total Pennsylvania Puerto Rico – 0.6% (0.4% of Total Investments)			77,669,791
5,880	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, First Subordinate Series 2010C, 5.125%, 8/01/42 – AGM Insured	8/20 at 100.00	AA	6,163,592
1,190	Puerto Rico, Highway Revenue Bonds, Highway and Transportation Authority, Series 2003AA, 5.500%, 7/01/17 – NPMFG Insured	No Opt. Call	A3 (4)	1,242,574

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

7,070	Total Puerto Rico			7,406,166
	Rhode Island – 1.6% (1.1% of Total Investments)			
9,500	Rhode Island Health and Educational Building Corporation, Higher Education Facility Revenue Bonds, Brown University, Refunding Series 2007, 5.000%, 9/01/37	9/17 at 100.00	AA+	9,954,005
96,280	Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2007A, 0.000%, 6/01/52	6/17 at 12.63	CCC+	10,104,586
105,780	Total Rhode Island			20,058,591
	South Carolina – 3.9% (2.6% of Total Investments)			
8,000	Greenville County School District, South Carolina, Installment Purchase Revenue Bonds, Series 2006, 5.000%, 12/01/24	12/16 at 100.00	AA	8,121,360
1,955	Greenville County School District, South Carolina, Installment Purchase Revenue Bonds, Series 2006, 5.000%, 12/01/28 (Pre-refunded 12/01/16) – AGM Insured	12/16 at 100.00	AA (4)	1,985,303
375	South Carolina Jobs–Economic Development Authority, Hospital Revenue Bonds, Palmetto Health, Refunding Series 2011A, 6.500%, 8/01/39 – AGM Insured	8/21 at 100.00	AA	462,848
9,850	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Refunding Series 2014C, 5.000%, 12/01/46	12/24 at 100.00	AA–	11,660,332
3,475	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2013A, 5.125%, 12/01/43	12/23 at 100.00	AA–	4,119,474
14,825	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Series 2015E, 5.250%, 12/01/55	12/25 at 100.00	AA–	17,953,816
4,500	Spartanburg Regional Health Services District, Inc., South Carolina, Hospital Revenue Refunding Bonds, Series 2012A, 5.000%, 4/15/32	4/22 at 100.00	A+	5,173,920
42,980	Total South Carolina			49,477,053
	South Dakota – 0.8% (0.5% of Total Investments)			
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	AA–	10,327,240
	Tennessee – 1.3% (0.9% of Total Investments)			
6,285	Chattanooga Health, Educational and Housing Facility Board, Tennessee, Hospital Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	A–	7,226,053
	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	1,367,617
2,055	5.000%, 10/01/45	10/26 at 100.00	BBB	2,412,940

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

Metropolitan Government of Nashville–Davidson County Health
and Educational Facilities Board,
Tennessee, Revenue Bonds, Vanderbilt University Medical
Center, Series 2016A:

3,800	5.000%, 7/01/40	7/26 at 100.00	A3	4,594,846
410	5.000%, 7/01/46	7/26 at 100.00	A3	493,374
13,710	Total Tennessee Texas – 10.9% (7.4% of Total Investments)			16,094,830
3,035	Bexar County, Texas, Venue Project Revenue Bonds, Refunding Series 2010, 5.500%, 8/15/49 – AGM Insured	8/19 at 100.00	AA	3,367,545
365	Central Texas Regional Mobility Authority, Revenue Bonds, Refunding Senior Lien Series 2013A, 5.000%, 1/01/43	1/23 at 100.00	BBB+	414,187
1,700	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2011, 6.250%, 1/01/46 (Pre-refunded 1/01/21) Clifton Higher Education Finance Corporation, Texas, Education Revenue Bonds, Uplift Education Charter School, Series 2013A:	1/21 at 100.00	BBB+ (4)	2,095,505
1,925	4.350%, 12/01/42	12/22 at 100.00	BBB–	1,997,361
1,000	4.400%, 12/01/47	12/22 at 100.00	BBB–	1,037,530
10,000	Dallas, Texas, Waterworks and Sewer System Revenue Bonds, Series 2007, 4.375%, 10/01/32 (Pre-refunded 10/01/17) – AMBAC Insured (UB)	10/17 at 100.00	AAA	10,454,100
1,500	El Paso, Texas, Airport Revenue Bonds, El Paso International Airport Series 2011, 5.250%, 8/15/33	8/20 at 100.00	A+	1,714,950
2,735	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Tender Option Bond Trust 2015–XF0228, 16.659%, 4/01/53 (IF)	10/23 at 100.00	AA+	4,599,039
5,625	Harris County Hospital District, Texas, Revenue Bonds, Series 2007A, 5.250%, 2/15/42 – NPMFG Insured	2/17 at 100.00	AA	5,761,913
4,040	Harris County, Texas, Toll Road Revenue Bonds, Subordinate Lien Unlimited Tax Tender Options Bond Trust 2015–XF2184, 13.554%, 8/15/28 – AGM Insured (IF) Harris County–Houston Sports Authority, Texas, Revenue Bonds, Capital Appreciation Refunding Senior Lien Series 2014A:	No Opt. Call	AAA	8,269,032
615	0.000%, 11/15/41 – AGM Insured	11/31 at 62.66	AA	231,947
1,230	0.000%, 11/15/42 – AGM Insured	11/31 at 59.73	AA	440,906
1,525	0.000%, 11/15/43 – AGM Insured	11/31 at 56.93	AA	518,012

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

3,870	0.000%, 11/15/44 – AGM Insured	11/31 at 54.25	AA	1,254,577
5,380	0.000%, 11/15/45 – AGM Insured	11/31 at 51.48	AA	1,652,413
990	Houston, Texas, Airport System Revenue Bonds, Subordinate Lien Series 2000B, 5.450%, 7/01/24 – AGM Insured	No Opt. Call	AA	1,212,364
4,550	Houston, Texas, Subordinate Lien Airport System Revenue Refunding Bonds, Series 2012B, 5.000%, 7/01/31	7/22 at 100.00	A+	5,355,987
2,870	Hutto Independent School District, Williamson County, Texas, General Obligation Bonds, Refunding Series 2012A, 5.000%, 8/01/46	8/21 at 100.00	A	3,308,708
2,340	Laredo, Webb County, Texas, Waterworks and Sewer System Revenue Bonds, Series 2011, 5.000%, 3/01/41 – AGM Insured	3/21 at 100.00	AA	2,703,355
3,305	Lower Colorado River Authority, Texas, Transmission Contract Revenue Bonds, LCRA Transmission Services Corporation Project, Refunding Series 2015, 5.000%, 5/15/45	5/25 at 100.00	A+	3,950,698
6,500	Lower Colorado River Authority, Texas, Transmission Contract Revenue Bonds, LCRA Transmission Services Corporation Project, Refunding Series 2016, 5.000%, 5/15/46	5/26 at 100.00	A+	7,859,735
	McCamey County Hospital District, Texas, General Obligation Bonds, Series 2013:			
1,780	5.750%, 12/01/33	12/25 at 100.00	Ba2	2,079,610
1,800	6.125%, 12/01/38	12/25 at 100.00	Ba2	2,111,634
4,290	North Fort Bend Water Authority, Texas, Water System Revenue Bonds, Series 2011, 5.000%, 12/15/36 – AGM Insured	12/21 at 100.00	AA	4,924,148
12,205	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2015B, 5.000%, 1/01/45	1/25 at 100.00	A	14,570,451
1,860	North Texas Tollway Authority, System Revenue Bonds, Refunding Second Tier, Series 2015A, 5.000%, 1/01/35	1/25 at 100.00	A2	2,225,192
2,410	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Baylor Health Care System, Series 2011A, 5.000%, 11/15/30	11/21 at 100.00	AA–	2,795,094
3,480	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Hendrick Medical Center, Refunding Series 2013, 5.500%, 9/01/43	9/23 at 100.00	A	4,118,302
	Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012:			
2,200	5.000%, 12/15/30	No Opt. Call	A3	2,522,322

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

740	5.000%, 12/15/32	No Opt. Call	A3	839,086
2,855	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, First Tier Refunding Series 2012A, 5.000%, 8/15/41	8/22 at 100.00	A-	3,326,189
4,265	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, First Tier Refunding Series 2015B, 5.000%, 8/15/37	8/24 at 100.00	A-	5,061,489
21,275	Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, Second Tier Refunding Series 2015C, 5.000%, 8/15/42	8/24 at 100.00	BBB+	24,825,153
124,260	Total Texas Utah – 1.3% (0.8% of Total Investments)			137,598,534
5,760	Central Weber Sewer Improvement District, Utah, Sewer Revenue Bonds, Refunding Series 2010A, 5.000%, 3/01/33 – AGC Insured	3/20 at 100.00	AA	6,472,915
4,255	Utah Transit Authority, Sales Tax Revenue Bonds, Series 2008A, 5.250%, 6/15/38 (Pre-refunded 6/15/18)	6/18 at 100.00	AAA	4,628,759
4,250	Utah Transit Authority, Sales Tax Revenue Bonds, Series 2008A, 5.000%, 6/15/36 (Pre-refunded 6/15/18) – AGM Insured	6/18 at 100.00	AAA	4,603,515
14,265	Total Utah Vermont – 1.5% (1.0% of Total Investments)			15,705,189
5,000	University of Vermont and State Agricultural College, Revenue Bonds, Refunding Series 2007, 5.000%, 10/01/43 – AGM Insured	10/17 at 100.00	AA	5,242,200
	University of Vermont and State Agricultural College, Revenue Bonds, Refunding Series 2015:			
1,000	4.000%, 10/01/40	10/25 at 100.00	Aa3	1,108,400
10,000	5.000%, 10/01/45	10/25 at 100.00	Aa3	11,938,000
16,000	Total Vermont Virginia – 1.0% (0.7% of Total Investments)			18,288,600
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	355,485
7,425	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+	8,333,152
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	AA	3,515,330
245	Roanoke Industrial Development Authority, Virginia, Hospital Revenue Bonds, Carilion Health System Obligated Group, Series 2005B, 5.000%, 7/01/38	7/20 at 100.00	AA	272,785
5	Roanoke Industrial Development Authority, Virginia, Hospital Revenue Bonds, Carilion Health	7/20 at 100.00	AA (4)	5,819

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

	System Obligated Group, Series 2005B, 5.000%, 7/01/38 (Pre-refunded 7/01/20)			
15,105	Total Virginia			12,482,571
	Washington – 4.4% (2.9% of Total Investments)			
5,000	King County, Washington, Sewer Revenue Bonds, Refunding Series 2012, 5.000%, 1/01/52	1/22 at 100.00	AA+	5,777,300
3,000	King County, Washington, Sewer Revenue Bonds, Series 2007, 5.000%, 1/01/42 (Pre-refunded 7/01/17) – AGM Insured	7/17 at 100.00	AA+ (4)	3,125,040
5,000	King County, Washington, Sewer Revenue Bonds, Series 2008, 2016–XG0012, 12.709%, 1/01/31 – AGM Insured (IF) (5)	1/17 at 100.00.	AA+	5,286,250
3,000	Port of Seattle, Washington, Revenue Bonds, Intermediate Lien Series 2015A, 5.000%, 4/01/40	10/24 at 100.00	A+	3,600,240
5,000	University of Washington, General Revenue Bonds, Refunding Series 2007, 5.000%, 6/01/37 (Pre-refunded 6/01/17) – AMBAC Insured	6/17 at 100.00	Aaa	5,189,600
4,900	Washington Health Care Facilities Authority, Revenue Bonds, Fred Hutchinson Cancer Research Center, Series 2011A, 5.625%, 1/01/35	1/21 at 100.00	A	5,575,710
10,000	Washington Health Care Facilities Authority, Revenue Bonds, Providence Health & Services, Refunding Series 2012A, 4.250%, 10/01/40	10/22 at 100.00	AA	10,851,800
1,250	Washington Health Care Facilities Authority, Revenue Bonds, Seattle Children’s Hospital, Refunding Series 2012B, 5.000%, 10/01/30	10/22 at 100.00	Aa2	1,486,675
3,290	Washington Health Care Facilities Authority, Revenue Bonds, Seattle Children’s Hospital, Series 2012A, 5.000%, 10/01/42	10/22 at 100.00	Aa2	3,841,601
10,855	Washington, General Obligation Bonds, Series 2000S–5, 0.000%, 1/01/20 – FGIC Insured	No Opt. Call	AA+	10,478,223
51,295	Total Washington			55,212,439
	West Virginia – 1.9% (1.3% of Total Investments)			
16,845	West Virginia Hospital Finance Authority, Hospital Revenue Bonds, West Virginia United Health System Obligated Group, Refunding & Improvement Series 2013A, 5.500%, 6/01/44	6/23 at 100.00	A	20,125,730
3,000	West Virginia State Building Commission, Lease Revenue Refunding Bonds, Regional Jail and Corrections Facility, Series 1998A, 5.375%, 7/01/21 – AMBAC Insured	No Opt. Call	N/R	3,424,680
19,845	Total West Virginia			23,550,410
	Wisconsin – 1.4% (0.9% of Total Investments)			
4,100	University of Wisconsin Hospitals and Clinics Authority, Revenue Bonds, Refunding Series 2013A, 5.000%, 4/01/38	4/23 at 100.00	Aa3	4,792,039
1,015	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Froedtert Health Inc. Obligated Group, Series 2012A, 5.000%, 4/01/42	10/22 at 100.00	AA–	1,160,510
1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Gundersen Lutheran,	10/21 at 100.00	A+	1,156,830

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

	Series 2011A, 5.250%, 10/15/39			
4,360	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Mercy Alliance, Inc., Series 2012, 5.000%, 6/01/39	6/22 at 100.00	A3	4,949,864
1,885	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Meriter Hospital Inc., Series 1992A, 6.000%, 12/01/22 – FGIC Insured	No Opt. Call	Aa3	2,090,390
2,650	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Ministry Health Care, Inc., Refunding 2012C, 5.000%, 8/15/32 (Pre-refunded 8/15/22)	8/22 at 100.00	AA (4)	3,269,411
15,010	Total Wisconsin Wyoming – 1.1% (0.8% of Total Investments)			17,419,044
9,625	Sweetwater County, Wyoming, Hospital Revenue Bonds, Memorial Hospital Project, Refunding Series 2013A, 5.000%, 9/01/37	9/23 at 100.00	BBB–	10,680,381
	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+	2,324,940
1,000	6.000%, 12/01/36	12/21 at 100.00	BBB+	1,168,700
12,625	Total Wyoming			14,174,021
\$ 1,890,275	Total Municipal Bonds (cost \$1,652,055,311)			1,870,074,693

Principal Amount (000)	Description (1)	Coupon	Maturity	Ratings (3)	Value
	CORPORATE BONDS – 0.0% (0.0% of Total Investments)				
	Transportation – 0.0% 10.0% of Total Investments				
\$ 213	Las Vegas Monorail Company, Senior Interest Bonds (8), (9)	5.500%	7/15/19	N/R	\$ 63,813
57	Las Vegas Monorail Company, Senior Interest Bonds (8), (9)	5.500%	7/15/55	N/R	16,969
\$ 270	Total Corporate Bonds (cost \$24,141)				80,782
	Total Long-Term Investments (cost \$1,652,079,452)				1,870,155,475
	Floating Rate Obligations – (4.1)%				(51,840,000)
	Variable Rate MuniFund Term Preferred Shares, at Liquidation Preference (27.8)% (10)				(349,900,000)
	Variable Rate Demand Preferred Shares, at Liquidation Preference (18.9)% (11)				(238,000,000)
	Other Assets Less Liabilities – 2.1% (12)				27,102,488
	Net Assets Applicable to Common Shares – 100%				\$ 1,257,517,963

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

Investments in Derivatives as of July 31,
2016

Interest Rate
Swaps

Counterparty	Notional Amount	Fund Pay/Receive Floating Rate	Floating Rate Index	Fixed Rate (Annualized)	Fixed Rate Payment Frequency	Effective Date (13)	Termination Date	Unrealized Appreciation (Depreciation)
JP Morgan Chase Bank, N.A.	\$ 25,400,000	Receive	Weekly USD-SIFMA	1.255%	Quarterly	7/31/17	7/31/28	\$ (211,826)
JP Morgan Chase Bank, N.A.	99,900,000	Receive	Weekly USD-SIFMA	1.544%	Quarterly	4/13/17	4/13/27	(4,251,246)
	\$125,300,000							\$(4,463,072)

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 risk 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	\$ —	\$1,870,074,693	\$ —	\$1,870,074,693
Corporate Bonds	—	—	80,782	80,782
Investments in Derivatives:				
Interest Rate Swaps*	—	(4,463,072)	—	(4,463,072)
Total	\$ —	\$1,865,611,621	\$80,782	\$1,865,692,403

* 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. Temporary differences do not require reclassification. Temporary and

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

permanent differences do not impact the net asset value of the Fund.

As of July 31, 2016, the cost of investments was \$1,600,513,986.

Gross unrealized appreciation and gross unrealized depreciation of investments (excluding investments in derivatives) as of July 31, 2016, were as follows:

Gross unrealized:

Appreciation	\$220,210,199
Depreciation	(2,408,645)
Net unrealized appreciation (depreciation) of investments	\$217,801,554

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
- (2) 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.
- (3) For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investor Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. This treatment of split-rated securities may differ from that used for other purposes, such as for Fund investment policies. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations of investments in derivatives and/or inverse floating rate transactions.
- (6) The coupon for this security increased 0.25% effective January 1, 2016 and will increase an additional 0.25% effective May 11, 2016.
- (7) Step-up coupon. The rate shown is the coupon as of the end of the reporting period.
- (8) 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 is not accruing income for either senior interest corporate bond.
- (9) 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.
- (10) Variable Rate MuniFund Term Preferred Shares, at Liquidation Preference as a percentage of Total Investments is 18.7%.
- (11) Variable Rate Demand Preferred Shares, at Liquidation Preference as a percentage of Total Investments is 12.7%.
- (12)

Edgar Filing: Nuveen AMT-Free Quality Municipal Income Fund - Form N-Q

Other assets less liabilities includes the unrealized appreciation (depreciation) of certain over-the-counter derivatives (“OTC”) as presented on the Statement of Assets and Liabilities. The unrealized appreciation (depreciation) of OTC-cleared and exchange-traded derivatives is recognized as part of the cash collateral at brokers and/or the receivable or payable for variation margin as presented on the Statement of Assets and Liabilities, when applicable.

(13) Effective date represents the date on which both the Fund and Counterparty commence interest payment accruals on each forward swap contract.

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

(ETM) Escrowed to maturity.

(IF) Inverse floating rate investment.

(UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.

USD–SIFMA United States Dollar–Securities–Industry and Financial Market Association.

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/ Kevin J. McCarthy
Kevin J. McCarthy
Vice President and Secretary

Date: September 29, 2016

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/ Gifford R. Zimmerman
Gifford R. Zimmerman
Chief Administrative Officer (principal executive officer)

Date: September 29, 2016

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

Date: September 29, 2016