

NUVEEN NEW YORK AMT-FREE QUALITY MUNICIPAL INCOME FUND
Form N-Q
January 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 811-21211

Nuveen New York 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: February 28

Date of reporting period: November 30, 2017

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

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget (OMB) control number. Please direct

comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

Item 1. Schedule of Investments

NRK

Nuveen New York AMT-Free Quality Municipal Income Fund
 Portfolio of Investments November 30, 2017 (Unaudited)

Principal
 Amount
 (000)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 159.1% (100.0% of Total Investments)			
	MUNICIPAL BONDS – 159.1% (100.0% of Total Investments)			
	Consumer Staples – 10.4% (6.5% of Total Investments)			
\$ 8,000	Erie County Tobacco Asset Securitization Corporation, New York, Tobacco Settlement Asset-Backed Bonds, 1st Subordinate Series 2005B, 0.000%, 6/01/47	2/18 at 100.00	N/R	\$1,016,240
27,580	Erie County Tobacco Asset Securitization Corporation, New York, Tobacco Settlement Asset-Backed Bonds, Series 2005A: 5.000%, 6/01/38	2/18 at 100.00	BB+	27,581,655
13,500	Erie County Tobacco Asset Securitization Corporation, New York, Tobacco Settlement Asset-Backed Bonds, Series 2005A: 5.000%, 6/01/45	2/18 at 100.00	B+	12,917,205
10,000	Erie County Tobacco Asset Securitization Corporation, New York, Tobacco Settlement Asset-Backed Bonds, Series 2005C, 0.000%, 6/01/50	2/18 at 100.00	N/R	872,300
1,310	Nassau County Tobacco Settlement Corporation, New York, Tobacco Settlement Asset-Backed Bonds, Refunding Series 2006A-2, 5.250%, 6/01/26	1/18 at 100.00	B-	1,310,157
26,865	Nassau County Tobacco Settlement Corporation, New York, Tobacco Settlement Asset-Backed Bonds, Series 2006A-3, 5.000%, 6/01/35	1/18 at 100.00	B-	26,556,321
4,680	New York Counties Tobacco Trust VI, New York, Tobacco Settlement Pass-Through Bonds, Turbo Term Series 2016A. Including 2016A-1, 2016A-2A and 2016A-2B, 5.000%, 6/01/51	6/26 at 100.00	N/R	4,814,316
4,135	TSASC Inc., New York, Tobacco Asset-Backed Bonds, Series 2006: 5.000%, 6/01/45	6/27 at 100.00	B+	4,248,216
49,715	TSASC Inc., New York, Tobacco Asset-Backed Bonds, Series 2006: 5.000%, 6/01/48	6/27 at 100.00	N/R	50,579,544
145,785	Total Consumer Staples			129,895,954
	Education and Civic Organizations – 28.6% (18.0% of Total Investments)			
3,150	Brooklyn Arena Local Development Corporation, New York, Payment in Lieu of Taxes Revenue Bonds, Barclays Center Project, Refunding Series 2016A, 5.000%, 7/15/42	1/27 at 100.00	BBB-	3,500,280
9,995	Brooklyn Arena Local Development Corporation, New York, Payment in Lieu of Taxes Revenue Bonds, Barclays Center Project, Series 2009: 0.000%, 7/15/45	No Opt. Call	BBB-	3,267,665
29,145	Brooklyn Arena Local Development Corporation, New York, Payment in Lieu of Taxes Revenue Bonds, Barclays Center Project, Series 2009: 0.000%, 7/15/47	No Opt. Call	BBB-	8,736,214
250	Build New York City Resource Corporation, New York, Revenue Bonds, Bronx Charter School for Excellence, Series 2013A: 5.000%, 4/01/33	4/23 at 100.00	BBB-	265,318

Edgar Filing: NUVEEN NEW YORK AMT-FREE QUALITY MUNICIPAL INCOME FUND - Form N-Q

2,535	5.500%, 4/01/43	4/23 at 100.00	BBB-	2,630,595
	Build New York City Resource Corporation, New York, Revenue Bonds, Metropolitan College of New York, Series 2014:			
1,000	5.250%, 11/01/29	11/24 at 100.00	BB	1,076,780
5,705	5.250%, 11/01/34	11/24 at 100.00	BB	6,018,661
1,500	5.000%, 11/01/39	11/24 at 100.00	BB	1,522,665

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Education and Civic Organizations (continued)			
	Build New York City Resource Corporation, New York, Revenue Bonds, South Bronx Charter School for International Cultures and the Arts Project, Series 2013A:			
\$ 2,690	5.000%, 4/15/33	4/23 at 100.00	BB+	\$2,777,909
4,090	5.000%, 4/15/43	4/23 at 100.00	BB+	4,170,655
	Dobbs Ferry Local Development Corporation, New York, Revenue Bonds, Mercy College Project, Series 2014, 5.000%, 7/01/44			
3,655		7/24 at 100.00	A	4,174,814
	Dormitory Authority of the State of New York, General Revenue Bonds, Saint Johns University, Series 2013A, 5.000%, 7/01/44			
4,990		7/23 at 100.00	A-	5,514,898
	Dormitory Authority of the State of New York, General Revenue Bonds, Saint Johns University, Series 2015A, 5.000%, 7/01/37			
1,655		7/25 at 100.00	A-	1,874,172
	Dormitory Authority of the State of New York, Housing Revenue Bonds, Fashion Institute of Technology, Series 2007, 5.250%, 7/01/34 – FGIC Insured			
4,265		No Opt. Call	A3	5,128,065
	Dormitory Authority of the State of New York, Insured Revenue Bonds, Mount Sinai School of Medicine, Series 1994A, 5.150%, 7/01/24 – NPFG Insured			
6,000		No Opt. Call	A-	6,987,480
	Dormitory Authority of the State of New York, Insured Revenue Bonds, Touro College and University System, Series 2014A:			
1,685	5.250%, 1/01/34	7/24 at 100.00	BBB-	1,839,902
2,185	5.500%, 1/01/39	7/24 at 100.00	BBB-	2,407,258
2,820	5.500%, 1/01/44	7/24 at 100.00	BBB-	3,098,221
	Dormitory Authority of the State of New York, Lease Revenue Bonds, State University Dormitory Facilities, Refunding Series 2013A, 5.000%, 7/01/27			
14,585		7/23 at 100.00	Aa3	16,923,996
	Dormitory Authority of the State of New York, Lease Revenue Bonds, State University Dormitory Facilities, Series 2011A, 5.000%, 7/01/41			
4,750		7/21 at 100.00	Aa2	5,192,795
	Dormitory Authority of the State of New York, Lease Revenue Bonds, State University Dormitory Facilities, Series 2012A, 5.000%, 7/01/37			
3,750		7/22 at 100.00	Aa2	4,147,725
	Dormitory Authority of the State of New York, Lease Revenue Bonds, State University Dormitory Facilities, Series 2015A:			
3,095	5.000%, 7/01/31	7/25 at 100.00	Aa3	3,604,994
3,465	5.000%, 7/01/33	7/25 at 100.00	Aa3	3,994,764
	Dormitory Authority of the State of New York, Lease Revenue Bonds, State University Dormitory Facilities, Series 2017A:			
2,930	5.000%, 7/01/34	7/27 at 100.00	Aa3	3,451,892
2,000	5.000%, 7/01/36	7/27 at 100.00	Aa3	2,341,620
7,500	5.000%, 7/01/37	7/27 at 100.00	Aa3	8,760,600
2,930	5.000%, 7/01/42	7/27 at 100.00	Aa3	3,403,898
	Dormitory Authority of the State of New York, Revenue Bonds, Barnard College, Series 2007A:			

Edgar Filing: NUVEEN NEW YORK AMT-FREE QUALITY MUNICIPAL INCOME FUND - Form N-Q

405	5.000%, 7/01/25 – NCFG Insured	2/18 at 100.00	A3	406,191
1,320	5.000%, 7/01/37 – NCFG Insured	2/18 at 100.00	A3	1,323,815
1,000	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	1,100,080
	Dormitory Authority of the State of New York, Revenue Bonds, Convent of the Sacred Heart, Series 2011:			
1,000	5.625%, 11/01/35 – AGM Insured	5/21 at 100.00	AA	1,117,440
5,980	5.750%, 11/01/40 – AGM Insured	5/21 at 100.00	AA	6,698,377

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Education and Civic Organizations (continued)			
\$ 12,970	Dormitory Authority of the State of New York, Revenue Bonds, Icahn School of Medicine at Mount Sinai, Refunding Series 2015A, 5.000%, 7/01/40	7/25 at 100.00	A-	\$14,363,497
1,000	Dormitory Authority of the State of New York, Revenue Bonds, Marymount Manhattan College, Series 2009, 5.250%, 7/01/29	7/19 at 100.00	Baa2	1,045,510
3,250	Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 1998A, 6.000%, 7/01/18 – NPFGNo Opt. Call Insured		Aa2	3,338,692
1,500	Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2001-1: 5.500%, 7/01/24 – AMBAC Insured	No Opt. Call	Aa2	1,821,930
4,000	Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2001-1: 5.500%, 7/01/40 – AMBAC Insured	No Opt. Call	Aa2	5,443,240
9,000	Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2015A: 5.000%, 7/01/34	7/25 at 100.00	Aa2	10,415,970
8,955	Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2015A: 5.000%, 7/01/45	7/25 at 100.00	Aa2	10,199,387
10,850	Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2016A, 5.000%, 7/01/32	7/26 at 100.00	Aa2	12,812,331
4,000	Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2017A: 5.000%, 7/01/38	7/27 at 100.00	Aa2	4,694,160
5,620	Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2017A: 5.000%, 7/01/39	7/27 at 100.00	Aa2	6,595,295
2,800	Dormitory Authority of the State of New York, Revenue Bonds, Non State Supported Debt, Cornell University, Series 2008C, 5.000%, 7/01/37	7/20 at 100.00	Aa1	3,033,268
5,000	Dormitory Authority of the State of New York, Revenue Bonds, Non State Supported Debt, Cornell University, Series 2010A: 5.000%, 7/01/35	7/20 at 100.00	Aa1	5,417,900
11,560	Dormitory Authority of the State of New York, Revenue Bonds, Non State Supported Debt, Cornell University, Series 2010A: 5.000%, 7/01/40	7/20 at 100.00	Aa1	12,468,385
800	Dormitory Authority of the State of New York, Revenue Bonds, Pratt Institute, Series 2015A: 5.000%, 7/01/39	7/24 at 100.00	A3	882,760
1,500	Dormitory Authority of the State of New York, Revenue Bonds, Pratt Institute, Series 2015A: 5.000%, 7/01/44	7/24 at 100.00	A3	1,641,225
2,500	Dormitory Authority of the State of New York, Revenue Bonds, Rochester Institute of Technology, Series 2006A: 5.250%, 7/01/20 – AMBAC Insured	No Opt. Call	A1	2,727,950
2,000	Dormitory Authority of the State of New York, Revenue Bonds, Rochester Institute of Technology, Series 2006A: 5.250%, 7/01/21 – AMBAC Insured	No Opt. Call	A1	2,241,540
1,815	Dormitory Authority of the State of New York, Revenue Bonds, Saint Joseph's College, Series 2010: 5.250%, 7/01/25	2/18 at 100.00	Ba1	1,818,703
2,000	Dormitory Authority of the State of New York, Revenue Bonds, Saint Joseph's College, Series 2010: 5.250%, 7/01/35	7/20 at 100.00	Ba1	2,074,980
8,925	Dormitory Authority of the State of New York, Revenue Bonds, Vaughn College of Aeronautics & Technology, Series 2016A, 144A, 5.500%, 12/01/36	12/26 at 100.00	BB-	9,096,092
1,000	Dutchess County Local Development Corporation, New York, Revenue Bonds, Marist College Project, Series 2013A, 5.000%,	7/23 at 100.00	A2	1,116,640

	7/01/39				
7,695	Glen Cove Local Economic Assistance Corporation, New York, Revenue Bonds, Garvies Point Public Improvement Project, Capital Appreciation Series 2016C, 0.000%, 1/01/55 (4)	1/34 at 100.00	N/R	6,304,129	

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Education and Civic Organizations (continued)			
	Hempstead Town Local Development Corporation, New York, Revenue Bonds, Adelphi University Project, Series 2013:			
\$ 1,785	5.000%, 9/01/38	9/23 at 100.00	A-	\$1,996,897
1,785	5.000%, 9/01/43	9/23 at 100.00	A-	1,978,887
	Monroe County Industrial Development Corporation, New York, Revenue Bonds, Saint John Fisher College, Series 2014A, 5.500%, 6/01/39			
1,400		6/24 at 100.00	A-	1,629,264
	New Rochelle Corporation, New York, Local Development Revenue Bonds, Iona College Project, Series 2015A:			
325	5.000%, 7/01/40	7/25 at 100.00	BBB	352,232
350	5.000%, 7/01/45	7/25 at 100.00	BBB	377,412
	New York City Industrial Development Agency, New York, Payment in Lieu of Taxes Revenue Bonds, Queens Baseball Stadium Project, Series 2009:			
1,000	6.125%, 1/01/29 – AGC Insured	1/19 at 100.00	AA	1,049,340
1,000	6.375%, 1/01/39 – AGC Insured	1/19 at 100.00	AA	1,049,020
	New York City Industrial Development Agency, New York, PILOT Revenue Bonds, Queens Baseball Stadium Project, Series 2006:			
6,815	5.000%, 1/01/31 – AMBAC Insured	2/18 at 100.00	BBB	6,832,106
5,000	5.000%, 1/01/36 – AMBAC Insured	2/18 at 100.00	BBB	5,081,450
1,030	4.750%, 1/01/42 – AMBAC Insured	2/18 at 100.00	BBB	1,032,256
14,500	5.000%, 1/01/46 – AMBAC Insured	2/18 at 100.00	BBB	14,699,810
	New York City Industrial Development Agency, New York, Revenue Bonds, Yankee Stadium Project PILOT, Series 2009A, 7.000%, 3/01/49 – AGC Insured			
4,730		3/19 at 100.00	AA	5,034,707
	New York City Industrial Development Authority, New York, PILOT Revenue Bonds, Yankee Stadium Project, Series 2006:			
4,280	5.000%, 3/01/31 – FGIC Insured	2/18 at 100.00	Baa1	4,309,960
31,650	5.000%, 3/01/36 – NPFPG Insured	2/18 at 100.00	A3	32,054,170
20,210	4.500%, 3/01/39 – FGIC Insured	2/18 at 100.00	Baa1	20,226,976
	New York City Trust for Cultural Resources, New York, Revenue Bonds, Whitney Museum of American Art, Series 2011, 5.000%, 7/01/31			
3,400		1/21 at 100.00	AA	3,709,060
	Niagara Area Development Corporation, New York, Niagara University Project, Series 2012A:			
600	5.000%, 5/01/35	5/22 at 100.00	BBB+	661,968
1,000	5.000%, 5/01/42	5/22 at 100.00	BBB+	1,095,830
	Onondaga Civic Development Corporation, New York, Revenue Bonds, Le Moyne College Project, Series 2012, 5.000%, 7/01/42			
1,450		7/22 at 100.00	Baa2	1,527,995
	Onondaga County Trust For Cultural Resources, New York, Revenue Bonds, Syracuse University Project, Series 2011, 5.000%, 12/01/36			
1,000		12/21 at 100.00	AA-	1,107,650
	Troy Capital Resource Corporation, New York, Revenue Bonds, Rensselaer Polytechnic Institute, Series 2010A,			
3,700		9/20 at 100.00	A3	3,981,163

Edgar Filing: NUVEEN NEW YORK AMT-FREE QUALITY MUNICIPAL INCOME FUND - Form N-Q

	5.125%, 9/01/40			
357,775	Total Education and Civic Organizations			356,801,476
	Financials – 1.6% (1.0% of Total Investments)			
	New York Liberty Development Corporation, Revenue Bonds,			
1,615	Goldman Sachs Headquarters Issue, Series 2005, 5.250%,	No Opt. Call	A	2,044,283
	10/01/35			

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Financials (continued)			
\$ 13,835	New York Liberty Development Corporation, Revenue Bonds, Goldman Sachs Headquarters Issue, Series 2007, 5.500%, 10/01/37	No Opt. Call	A	\$ 18,189,428
15,450	Total Financials			20,233,711
	Health Care – 3.3% (2.1% of Total Investments)			
1,250	Build New York City Resource Corporation, New York, Revenue Bonds, New York Methodist Hospital Project, Refunding Series 2014, 5.000%, 7/01/27	7/24 at 100.00	A3	1,428,150
2,455	Dormitory Authority of the State of New York, FHA-Insured Mortgage Hospital Revenue Bonds, Hospital for Special Surgery, Series 2009, 6.250%, 8/15/34	8/19 at 100.00	AA+	2,669,101
	Dormitory Authority of the State of New York, Revenue Bonds, Orange Regional Medical Center Obligated Group, Series 2017, 144A:			
1,000	5.000%, 12/01/34	6/27 at 100.00	BBB-	1,103,250
300	5.000%, 12/01/36	6/27 at 100.00	BBB-	328,962
900	Dutchess County Local Development Corporation, New York, Revenue Bonds, Health Quest Systems Inc., Series 2010A, 5.750%, 7/01/40 – AGM Insured	7/20 at 100.00	A-	995,049
7,940	Dutchess County Local Development Corporation, New York, Revenue Bonds, Health Quest Systems, Inc. Project, Series 2016B, 5.000%, 7/01/46	7/26 at 100.00	A-	8,985,142
1,875	Monroe County Industrial Development Corporation, New York, FHA Insured Mortgage Revenue Bonds, Unity Hospital of Rochester Project, Series 2010, 5.750%, 8/15/35	2/21 at 100.00	AA	2,122,181
3,900	Monroe County Industrial Development Corporation, New York, Revenue Bonds, Rochester General Hospital Project, Series 2013A, 5.000%, 12/01/42	12/22 at 100.00	A-	4,224,168
2,800	Monroe County Industrial Development Corporation, New York, Revenue Bonds, Rochester General Hospital Project, Series 2017, 5.000%, 12/01/46	12/26 at 100.00	A-	3,133,508
5,585	Suffolk County Economic Development Corporation, New York, Revenue Bonds, Catholic Health Services of Long Island Obligated Group Project, Refunding Series 2011, 5.000%, 7/01/28	7/21 at 100.00	A-	6,138,697
565	Westchester County Health Care Corporation, New York, Senior Lien Revenue Bonds, Series 2010-C2, 6.125%, 11/01/37	11/20 at 100.00	BBB	623,432
2,260	Westchester County Local Development Corporation, New York, Revenue Bonds, Westchester Medical Center Obligated Group Project, Refunding Series 2016, 5.000%, 11/01/46	11/25 at 100.00	BBB	2,459,287
5,515	Yonkers Industrial Development Agency, New York, Revenue Bonds, St. John's Riverside Hospital, Series 2001A, 7.125%, 7/01/31	1/18 at 100.00	BB-	5,518,530
1,955	Yonkers Industrial Development Agency, New York, Revenue Bonds, St. John's Riverside Hospital, Series 2001B, 7.125%, 7/01/31	2/18 at 100.00	BB-	1,956,251
38,300	Total Health Care			41,685,708

Edgar Filing: NUVEEN NEW YORK AMT-FREE QUALITY MUNICIPAL INCOME FUND - Form N-Q

Housing/Multifamily – 0.1% (0.1% of Total Investments)				
1,040	New York City Housing Development Corporation, New York, Multifamily Housing Revenue Bonds, Series 2010D-1A, 5.000%, 11/01/42	5/20 at 100.00	AA+	1,106,841
450	New York State Housing Finance Agency, Affordable Housing Revenue Bonds, Series 2009B, 4.500%, 11/01/29	5/19 at 100.00	Aa2	459,576
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	AA	25,068
1,515	Total Housing/Multifamily			1,591,485

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Industrials – 3.3% (2.1% of Total Investments)			
\$ 38,030	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	\$ 40,913,054
	Long-Term Care – 0.1% (0.1% of Total Investments)			
1,225	Suffolk County Economic Development Corporation, New York, Revenue Bonds, Peconic Landing At Southold, Inc. Project, Refunding Series 2010, 6.000%, 12/01/40	12/20 at 100.00	BBB-	1,334,540
	Tax Obligation/General – 10.8% (6.8% of Total Investments)			
15	Nassau County, New York, General Obligation Bonds, General Improvement Series 2009C, 5.000%, 10/01/29 – AGC Insured Nassau County, New York, General Obligation Bonds, General Improvement Series 2016B:	10/19 at 100.00	AA	15,866
6,955	5.000%, 10/01/27	10/26 at 100.00	A+	8,336,263
4,590	5.000%, 10/01/28	10/26 at 100.00	A+	5,477,476
5,030	Nassau County, New York, General Obligation Bonds, General Improvement Series 2016C, 5.000%, 4/01/33	4/26 at 100.00	A+	5,822,225
	Nassau County, New York, General Obligation Bonds, General Improvement Series, Refunding 2016A:			
5,860	5.000%, 1/01/31	1/26 at 100.00	A+	6,808,793
500	5.000%, 1/01/38	1/26 at 100.00	A+	569,690
1,200	New York City, New York, General Obligation Bonds, Fiscal 2009 Series E, 5.000%, 8/01/28	8/19 at 100.00	AA	1,265,676
	New York City, New York, General Obligation Bonds, Fiscal 2012 Series A-1:			
6,085	5.000%, 10/01/31	10/22 at 100.00	AA	6,899,477
1,000	5.000%, 10/01/33	10/22 at 100.00	AA	1,127,970
1,570	5.000%, 10/01/34	10/22 at 100.00	AA	1,768,621
8,665	New York City, New York, General Obligation Bonds, Fiscal 2012 Series B, 5.000%, 8/01/30	8/22 at 100.00	AA	9,790,757
	New York City, New York, General Obligation Bonds, Fiscal 2012 Series I:			
1,000	5.000%, 8/01/30	8/22 at 100.00	AA	1,129,920
2,000	5.000%, 8/01/31	8/22 at 100.00	AA	2,257,960
	New York City, New York, General Obligation Bonds, Fiscal 2013 Series F-1:			
5,000	5.000%, 3/01/29	3/23 at 100.00	AA	5,702,650
3,400	5.000%, 3/01/31	3/23 at 100.00	AA	3,859,748
2,190	5.000%, 3/01/32	3/23 at 100.00	AA	2,482,650
1,000	5.000%, 3/01/33	3/23 at 100.00	AA	1,133,630
3,735	New York City, New York, General Obligation Bonds, Fiscal 2014 Series A-1, 5.000%, 8/01/26	8/23 at 100.00	AA	4,333,720
8,000	New York City, New York, General Obligation Bonds, Fiscal 2014 Series D-1, 5.000%, 8/01/30	8/23 at 100.00	AA	9,185,440
7,665	New York City, New York, General Obligation Bonds, Fiscal 2015 Series A, 5.000%, 8/01/33	8/24 at 100.00	AA	8,869,018
12,600		12/26 at 100.00	AA	14,626,962

New York City, New York, General Obligation Bonds, Fiscal
2017 Series B-1, 5.000%, 12/01/41

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Tax Obligation/General (continued)			
	New York City, New York, General Obligation Bonds, Fiscal 2018 Series B-1:			
\$ 7,140	5.000%, 10/01/35	10/27 at 100.00	AA	\$8,433,697
3,410	5.000%, 10/01/38	10/27 at 100.00	AA	4,005,522
5	New York City, New York, General Obligation Bonds, Fiscal Series 2004E, 5.000%, 11/01/20 – AGM Insured	2/18 at 100.00	AA	5,015
	New York City, New York, General Obligation Bonds, Series 2011D-I:			
2,785	5.000%, 10/01/30	10/21 at 100.00	AA	3,096,558
2,880	5.000%, 10/01/34	10/21 at 100.00	AA	3,187,584
3,345	New York City, New York, General Obligation Bonds, Subseries G-1 Fiscal Series 2012, 5.000%, 4/01/28	4/22 at 100.00	AA	3,754,261
	Rensselaer County, New York, General Obligation Bonds, Series 1991:			
960	6.700%, 2/15/18 – AMBAC Insured	No Opt. Call	AA	970,109
960	6.700%, 2/15/19 – AMBAC Insured	No Opt. Call	AA	1,017,917
960	6.700%, 2/15/20 – AMBAC Insured	No Opt. Call	AA	1,067,914
747	6.700%, 2/15/21 – AMBAC Insured	No Opt. Call	AA	868,305
	Rochester, New York, General Obligation Bonds, Series 1999:			
735	5.250%, 10/01/20 – NPFPG Insured	No Opt. Call	AA-	809,220
735	5.250%, 10/01/21 – NPFPG Insured	No Opt. Call	AA-	831,212
730	5.250%, 10/01/22 – NPFPG Insured	No Opt. Call	AA-	845,508
730	5.250%, 10/01/23 – NPFPG Insured	No Opt. Call	AA-	864,670
730	5.250%, 10/01/24 – NPFPG Insured	No Opt. Call	AA-	865,276
730	5.250%, 10/01/25 – NPFPG Insured	No Opt. Call	AA-	878,752
725	5.250%, 10/01/26 – NPFPG Insured	No Opt. Call	AA-	883,913
1,145	Three Village Central School District, Brookhaven and Smithtown, Suffolk County, New York, General Obligation Bonds, Refunding Series 2005, 5.000%, 6/01/18 – FGIC Insured	No Opt. Call	Aa2	1,166,205
117,512	Total Tax Obligation/General Tax Obligation/Limited – 42.2% (26.5% of Total Investments)			135,016,150
7,000	Dormitory Authority of the State of New York State Personal Income tax Revenue Bonds (General Purpose), Series 2017A, 5.000%, 2/15/37	2/27 at 100.00	AAA	8,203,650
360	Dormitory Authority of the State of New York, Insured Revenue Bonds, 853 Schools Program - Anderson School, Series 1999E, Issue 2, 5.750%, 7/01/19 – AMBAC Insured	1/18 at 100.00	N/R	360,968
3,390	Dormitory Authority of the State of New York, Insured Revenue Bonds, Special Act School District Program, Series 1999, 5.750%, 7/01/19 – NPFPG Insured	1/18 at 100.00	A3	3,401,187
105	Dormitory Authority of the State of New York, Revenue Bonds, School Districts Financing Program, Series 2009A, 5.625%, 10/01/29 – AGC Insured	10/19 at 100.00	AA	112,234
1,000	Dormitory Authority of the State of New York, Revenue Bonds, State University Educational Facilities, Series 1993A, 5.500%, 5/15/19 – AMBAC Insured	No Opt. Call	Aa2	1,029,730

Edgar Filing: NUVEEN NEW YORK AMT-FREE QUALITY MUNICIPAL INCOME FUND - Form N-Q

940	Dormitory Authority of the State of New York, Second General Resolution Consolidated Revenue Bonds, City University System, No Opt. Call Series 1993A, 5.750%, 7/01/18 – AGM Insured	AA	965,032
995	Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, General Purpose Series 2011C: 5.000%, 3/15/34	3/21 at 100.00 AAA	1,093,953
24,000	5.000%, 3/15/41	3/21 at 100.00 AAA	26,186,640

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Tax Obligation/Limited (continued)			
	Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, General Purpose Series 2012D:			
\$ 7,550	5.000%, 2/15/33	2/22 at 100.00	AAA	\$8,418,552
10,000	5.000%, 2/15/40	2/22 at 100.00	AAA	11,078,300
	Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, General Purpose Series 2014A:			
5,000	5.000%, 2/15/29	2/24 at 100.00	AAA	5,816,200
10,000	5.000%, 2/15/30	2/24 at 100.00	AAA	11,594,700
	Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, General Purpose Series 2014C, Group C, 5.000%, 3/15/44			
7,000		3/24 at 100.00	AAA	7,902,510
	Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, General Purpose Series 2015A:			
1,500	5.000%, 3/15/31	3/25 at 100.00	AAA	1,756,860
2,500	5.000%, 3/15/33	3/25 at 100.00	AAA	2,908,150
28,280	Dormitory Authority of the State of New York, State Sales Tax Revenue Bonds, Series 2013A, 5.000%, 3/15/43	3/23 at 100.00	AAA	31,637,119
3,000	Dormitory Authority of the State of New York, State Sales Tax Revenue Bonds, Series 2014A, 5.000%, 3/15/34	3/24 at 100.00	AAA	3,463,470
12,045	Dormitory Authority of the State of New York, State Sales Tax Revenue Bonds, Series 2015B, Group A,B&C, 5.000%, 3/15/36	9/25 at 100.00	AAA	14,013,635
10,000	Dormitory Authority of the State of New York, State Sales Tax Revenue Bonds, Series 2017A Group C, 5.000%, 3/15/43	3/27 at 100.00	AAA	11,724,200
1,080	Erie County Industrial Development Agency, New York, School Facility Revenue Bonds, Buffalo City School District, Refunding Series 2013A, 5.000%, 5/01/28	5/23 at 100.00	AA	1,235,153
	Government of Guam, Business Privilege Tax Bonds, Refunding Series 2015D:			
5,045	5.000%, 11/15/27	11/25 at 100.00	A	5,692,778
6,770	5.000%, 11/15/34	11/25 at 100.00	A	7,405,568
29,200	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Second Indenture Fiscal 2017 Series A, 5.000%, 2/15/42	2/27 at 100.00	Aa3	33,913,172
	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012 Series 2011A:			
6,000	5.250%, 2/15/47	2/21 at 100.00	AA-	6,557,940
1,850	5.000%, 2/15/47 – AGM Insured	2/21 at 100.00	AA	2,004,845
9,175	5.750%, 2/15/47	2/21 at 100.00	AA-	10,298,846
	Metropolitan Transportation Authority, New York, State Service Contract Refunding Bonds, Series 2002A:			
1,000	5.750%, 7/01/18 – AGM Insured	No Opt. Call	AA	1,026,040
9,000	5.750%, 7/01/18 – AGM Insured (UB)	No Opt. Call	AA	9,234,360
3,675	Monroe County Industrial Development Agency, New York, School Facility Revenue Bonds, Rochester Schools Modernization Project, Series 2013, 5.000%, 5/01/28	5/23 at 100.00	AA	4,206,993
	New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Fiscal Series 2015S-1:			

Edgar Filing: NUVEEN NEW YORK AMT-FREE QUALITY MUNICIPAL INCOME FUND - Form N-Q

5,400	5.000%, 7/15/33	1/25 at 100.00	AA	6,248,016
5,360	5.000%, 7/15/43	1/25 at 100.00	AA	6,164,161
11,000	New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Fiscal Series 2015S-2, 5.000%, 7/15/40	7/25 at 100.00	AA	12,779,690

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Tax Obligation/Limited (continued)			
\$ 7,500	New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Fiscal Series 2016S-1, 4.000%, 7/15/40	1/26 at 100.00	AA	\$7,969,725
6,225	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Subordinate Fiscal 2012 Series E-1: 5.000%, 2/01/37	2/22 at 100.00	AAA	6,911,244
24,155	5.000%, 2/01/42	2/22 at 100.00	AAA	26,706,251
32,500	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Subordinate Fiscal 2012 Series F-1, 5.000%, 5/01/39	5/22 at 100.00	AAA	36,302,500
5,100	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Subordinate Fiscal 2013 Series F-1, 5.000%, 2/01/29	2/23 at 100.00	AAA	5,803,290
13,530	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Subordinate Fiscal 2014 Series D-1, 5.000%, 2/01/37	2/24 at 100.00	AAA	15,399,440
5,000	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Subordinate Fiscal 2015 Series B-1: 5.000%, 8/01/33	8/24 at 100.00	AAA	5,792,100
3,960	5.000%, 8/01/35	8/24 at 100.00	AAA	4,571,503
9,325	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Subordinate Fiscal 2017 Series A-1, 4.000%, 5/01/42	5/26 at 100.00	AAA	9,913,407
1,375	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Subordinate Fiscal 2017 Series E-1, 5.000%, 2/01/35	2/27 at 100.00	AAA	1,616,615
3,530	New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Subordinate Fiscal 2017 Series F-1, 5.000%, 5/01/42	5/27 at 100.00	AAA	4,120,640
5,645	New York City Transitional Finance Authority, New York, Future Tax Secured Revenue Bonds, Subordinate Lien Series 2011C: 5.500%, 11/01/35	11/20 at 100.00	AAA	6,257,878
1,000	5.000%, 11/01/39	11/20 at 100.00	AAA	1,084,920
8,490	New York City Transitional Finance Authority, New York, Future Tax Secured Revenue Bonds, Subordinate Series 2011-D1, 5.000%, 2/01/35	2/21 at 100.00	AAA	9,273,712
18,575	New York City, New York, Educational Construction Fund, Revenue Bonds, Series 2011A: 5.750%, 4/01/33 – AGM Insured	4/21 at 100.00	Aa3	20,861,768
4,000	5.750%, 4/01/41	4/21 at 100.00	AA-	4,465,040
28,795	New York State Thruway Authority, Highway and Bridge Trust Fund Bonds, Second General, Series 2005B, 5.500%, 4/01/20 – No Opt. Call AMBAC Insured (5)		AA+	31,368,121
1,600	New York State Thruway Authority, State Personal Income Tax Revenue Bonds, Series 2010A: 5.000%, 3/15/29	9/20 at 100.00	AAA	1,738,672

Edgar Filing: NUVEEN NEW YORK AMT-FREE QUALITY MUNICIPAL INCOME FUND - Form N-Q

1,945	5.000%, 3/15/30	9/20 at 100.00	AAA	2,111,900
	New York State Urban Development Corporation, Revenue			
5,450	Refunding Bonds, State Facilities, Series 1995, 5.700%, 4/01/20	No Opt. Call	AA	5,741,030
	AGM Insured (UB) (5)			
	New York State Urban Development Corporation, State			
12,070	Personal Income Tax Revenue Bonds, General Purpose Series	3/23 at 100.00	AAA	13,765,111
	2013C, 5.000%, 3/15/32			

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Tax Obligation/Limited (continued)			
	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A:			
\$ 3,890	0.000%, 8/01/41 – NPFPG Insured	No Opt. Call	A3	\$891,316
13,520	0.000%, 8/01/42 – FGIC Insured	No Opt. Call	A3	2,911,262
10,000	0.000%, 8/01/44 – NPFPG Insured	No Opt. Call	A3	1,901,600
19,900	0.000%, 8/01/45 – NPFPG Insured	No Opt. Call	A3	3,556,329
201,690	0.000%, 8/01/46 – NPFPG Insured	No Opt. Call	A3	33,875,852
360	Suffolk County Industrial Development Agency, New York, Revenue Bonds, Hampton Bays Public Library, Series 1999A, 6.000%, 10/01/19 – NPFPG Insured	4/18 at 100.00	A3	361,012
2,730	Suffolk County Judicial Facilities Agency, New York, Lease Revenue Bonds, H. Lee Dennison Building, Series 2013, 5.000%, 11/01/33	11/23 at 100.00	BBB+	2,989,486
681,080	Total Tax Obligation/Limited Transportation – 17.6% (11.0% of Total Investments)			526,696,376
	Buffalo and Fort Erie Public Bridge Authority, New York, Toll Bridge System Revenue Bonds, Series 2017:			
2,250	5.000%, 1/01/42	1/27 at 100.00	A+	2,601,270
2,660	5.000%, 1/01/47	1/27 at 100.00	A+	3,061,607
10,000	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Refunding Green Series 2016A-1, 5.000%, 11/15/46	5/26 at 100.00	AA-	11,402,400
	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Refunding Green Series 2016B:			
1,815	4.000%, 11/15/34	11/26 at 100.00	AA-	1,937,367
4,000	5.000%, 11/15/35	11/26 at 100.00	AA-	4,647,480
13,950	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Refunding Series 2012F, 5.000%, 11/15/30	11/22 at 100.00	AA-	15,820,276
6,090	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2013B, 5.000%, 11/15/30	5/23 at 100.00	AA-	6,917,266
1,900	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2013D, 5.250%, 11/15/30	11/23 at 100.00	AA-	2,242,266
	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2013E:			
1,785	5.000%, 11/15/32	11/23 at 100.00	AA-	2,043,968
10,000	5.000%, 11/15/38	11/23 at 100.00	AA-	11,373,500
9,370	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2014B, 5.250%, 11/15/35	5/24 at 100.00	AA-	10,865,171
2,700	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2015A-1, 5.000%, 11/15/45	5/25 at 100.00	AA-	3,075,354
2,570		11/26 at 100.00	AA-	2,986,006

Edgar Filing: NUVEEN NEW YORK AMT-FREE QUALITY MUNICIPAL INCOME FUND - Form N-Q

	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2016C-1, 5.000%, 11/15/34			
8,055	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 4 World Trade Center Project, Series 2011, 5.000%, 11/15/44	11/21 at 100.00	A+	8,788,327
3,400	New York State Thruway Authority, General Revenue Bonds, Refunding Series 2007H, 5.000%, 1/01/25 – FGIC Insured	1/18 at 100.00	A	3,409,214

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Transportation (continued)			
	New York State Thruway Authority, General Revenue Junior Indebtedness Obligations, Series 2016A:			
\$ 2,000	5.000%, 1/01/36	1/26 at 100.00	A-	\$2,298,840
7,500	5.000%, 1/01/41	1/26 at 100.00	A-	8,568,450
1,285	5.000%, 1/01/46	1/26 at 100.00	A-	1,464,103
19,230	5.000%, 1/01/51	1/26 at 100.00	A-	21,646,442
2,350	4.000%, 1/01/56	1/26 at 100.00	A-	2,421,957
5,000	5.250%, 1/01/56	1/26 at 100.00	A-	5,805,250
	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Eighty-Forth Series 2014:			
2,100	5.000%, 9/01/33	9/24 at 100.00	AA-	2,429,427
3,950	5.000%, 9/01/34	9/24 at 100.00	AA-	4,553,718
1,000	5.000%, 9/01/35	9/24 at 100.00	AA-	1,150,830
5,155	5.000%, 9/01/36	9/24 at 100.00	AA-	5,915,363
9,755	5.000%, 9/01/39	9/24 at 100.00	AA-	11,174,353
	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Eighty-Ninth Series 2015:			
3,375	5.000%, 5/01/30	5/25 at 100.00	AA-	3,987,326
6,535	5.000%, 5/01/31	5/25 at 100.00	AA-	7,686,598
3,595	5.000%, 5/01/35	5/25 at 100.00	AA-	4,178,181
10,780	5.000%, 5/01/45	5/25 at 100.00	AA-	12,442,276
9,000	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Ninety-Fourth Series 2015, 5.250%, 10/15/55	10/25 at 100.00	AA-	10,395,180
2,000	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Seventy Ninth Series 2013, 5.000%, 12/01/43	12/23 at 100.00	AA-	2,281,400
2,500	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC Project, Eighth Series 2010, 6.500%, 12/01/28	2/18 at 100.00	Baa1	2,629,875
2,000	Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Bonds, MTA Bridges & Tunnels, Series 2017A, 5.000%, 11/15/37	5/27 at 100.00	AA-	2,353,920
7,565	Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Bonds, MTA Bridges & Tunnels, Series 2017C-2, 5.000%, 11/15/42	11/27 at 100.00	AA-	8,900,525
5,480	Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Bonds, Refunding Subordinate Lien Series 2002E, 5.500%, 11/15/20 – NPMFG Insured	No Opt. Call	A+	6,079,402
192,700	Total Transportation			219,534,888
	U.S. Guaranteed – 15.3% (9.6% of Total Investments) (6)			
5,315	Albany Capital Resource Corporation, New York, St. Peter's Hospital Project, Series 2011, 6.125%, 11/15/30 (Pre-refunded 11/15/20)	11/20 at 100.00	N/R (6)	5,996,436
	Canton Capital Resource Corporation, New York, Student Housing Facility Revenue Bonds, Grasse River LLC at SUNY			

Edgar Filing: NUVEEN NEW YORK AMT-FREE QUALITY MUNICIPAL INCOME FUND - Form N-Q

	Canton Project Series 2010A:		
1,000	5.000%, 5/01/40 (Pre-refunded 5/01/20)	5/20 at 100.00	AA (6) 1,080,740
1,000	5.000%, 5/01/45 (Pre-refunded 5/01/20) – AGM Insured	5/20 at 100.00	AA (6) 1,080,740
	Dormitory Authority of the State of New York, Lease Revenue		
6,215	Bonds, State University Dormitory Facilities, Series 2009A, 5.000%, 7/01/39 (Pre-refunded 7/01/19)	7/19 at 100.00	Aa2 (6) 6,553,282

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	U.S. Guaranteed (6) (continued)			
\$ 1,000	Dormitory Authority of the State of New York, Master BOCES Program Lease Revenue Bonds, Nassau County Board of Cooperative Educational Services, Series 2009, 5.000%, 8/15/28 (Pre-refunded 8/15/19) – AGC Insured	8/19 at 100.00	AA (6)	\$1,057,720
4,475	Dormitory Authority of the State of New York, Orange Regional Medical Center Obligated Group Revenue Bonds, Series 2008: 6.500%, 12/01/21 (Pre-refunded 12/01/18)	12/18 at 100.00	Baa3 (6)	4,652,434
6,780	6.125%, 12/01/29 (Pre-refunded 12/01/18)	12/18 at 100.00	Baa3 (6)	7,099,202
14,770	6.250%, 12/01/37 (Pre-refunded 12/01/18)	12/18 at 100.00	Baa3 (6)	15,483,539
3,000	Dormitory Authority of the State of New York, Revenue Bonds, Fordham University, Series 2008B, 5.000%, 7/01/38 (Pre-refunded 7/01/18) – AGC Insured	7/18 at 100.00	A2 (6)	3,064,920
875	Dormitory Authority of the State of New York, Revenue Bonds, New School University, Series 2010, 5.250%, 7/01/30 (Pre-refunded 7/01/20)	7/20 at 100.00	A- (6)	954,310
10,000	Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2009A: 5.250%, 7/01/34 (Pre-refunded 7/01/19)	7/19 at 100.00	Aa2 (6)	10,566,900
3,890	5.000%, 7/01/39 (Pre-refunded 7/01/19)	7/19 at 100.00	Aa2 (6)	4,095,470
13,500	Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2009B, 5.000%, 7/01/39 (Pre-refunded 7/01/19)	7/19 at 100.00	Aa2 (6)	14,223,870
4,000	Dormitory Authority of the State of New York, Revenue Bonds, North Shore Long Island Jewish Obligated Group, Series 2011A, 5.000%, 5/01/41 (Pre-refunded 5/01/21)	5/21 at 100.00	A (6)	4,431,040
895	Dormitory Authority of the State of New York, Revenue Bonds, School Districts Financing Program, Series 2009A, 5.625%, 10/01/29 (Pre-refunded 10/01/19) – AGC Insured	10/19 at 100.00	AA (6)	961,194
3,540	Erie County Industrial Development Agency, New York, School Facility Revenue Bonds, Buffalo City School District Project, Series 2008A: 5.750%, 5/01/27 (Pre-refunded 5/01/18) – AGM Insured (UB)	5/18 at 100.00	AA (6)	3,605,490
5,000	5.750%, 5/01/28 (Pre-refunded 5/01/18) – AGM Insured (UB)	5/18 at 100.00	AA (6)	5,092,500
10,125	Erie County Industrial Development Agency, New York, School Facility Revenue Bonds, Buffalo City School District Project, Series 2009A, 5.000%, 5/01/31 (Pre-refunded 5/01/19)	5/19 at 100.00	AA (6)	10,612,519
13,855	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012 Series 2011A, 5.750%, 2/15/47 (Pre-refunded 2/15/21)	2/21 at 100.00	Aa3 (6)	15,612,091
3,310	Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2008A, 5.500%, 5/01/33 (Pre-refunded 5/01/19) – BHAC Insured	5/19 at 100.00	AA+ (6)	3,489,965
5,000		5/21 at 100.00	A- (6)	5,556,350

Edgar Filing: NUVEEN NEW YORK AMT-FREE QUALITY MUNICIPAL INCOME FUND - Form N-Q

	Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2011A, 5.000%, 5/01/38 (Pre-refunded 5/01/21)	
27,285	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2010D, 5.250%, 11/15/40 (Pre-refunded 11/15/20)	11/20 at 100.00AA- (6) 30,140,648
480	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2013C, 5.000%, 11/15/32 (Pre-refunded 5/15/23)	5/23 at 100.00 AA- (6) 560,981
14,000	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2013E, 5.000%, 11/15/31 (Pre-refunded 11/15/23)	11/23 at 100.00AA- (6) 16,472,680
985	Nassau County, New York, General Obligation Bonds, General Improvement Series 2009C, 5.000%, 10/01/29 (Pre-refunded 10/01/19) – AGC Insured	10/19 at 100.00AA (6) 1,044,976
4,355	New York City Transitional Finance Authority, New York, Future Tax Secured Revenue Bonds, Subordinate Lien Series 2011C, 5.500%, 11/01/35 (Pre-refunded 11/01/20)	11/20 at 100.00N/R (6) 4,829,129

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	U.S. Guaranteed (6) (continued)			
\$ 955	Suffolk County Economic Development Corporation, New York, Revenue Bonds, Catholic Health Services of Long Island Obligated Group Project, Refunding Series 2011, 5.000%, 7/01/28 (Pre-refunded 7/01/21)	7/21 at 100.00	N/R (6)	\$1,063,851
1,390	Tompkins County Development Corporation, New York, Revenue Bonds, Ithaca College, Series 2011: 5.500%, 7/01/33 (Pre-refunded 1/01/21) – AGM Insured	1/21 at 100.00	A2 (6)	1,549,794
1,000	5.250%, 7/01/36 (Pre-refunded 1/01/21) – AGM Insured	1/21 at 100.00	A2 (6)	1,107,490
4,000	5.375%, 7/01/41 (Pre-refunded 1/01/21) – AGM Insured	1/21 at 100.00	A2 (6)	4,444,920
4,485	Westchester County Health Care Corporation, New York, Senior Lien Revenue Bonds, Series 2010-C2, 6.125%, 11/01/37 (Pre-refunded 11/01/20)	11/20 at 100.00	N/R (6)	5,052,577
176,480	Total U.S. Guaranteed Utilities – 11.2% (7.0% of Total Investments)			191,537,758
2,450	Chautauqua County Industrial Development Agency, New York, Exempt Facility Revenue Bonds, NRG Dunkirk Power Project, Series 2009, 5.875%, 4/01/42	2/20 at 100.00	Baa3	2,566,179
3,000	Guam Power Authority, Revenue Bonds, Series 2010A, 5.000%, 10/01/37 – AGM Insured	10/20 at 100.00	AA	3,203,250
1,045	Guam Power Authority, Revenue Bonds, Series 2012A, 5.000%, 10/01/34	10/22 at 100.00	BBB	1,105,150
	Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2000A:			
8,000	0.000%, 6/01/24 – AGM Insured	No Opt. Call	AA	6,847,840
8,000	0.000%, 6/01/25 – AGM Insured	No Opt. Call	AA	6,626,560
20,000	0.000%, 6/01/26 – AGM Insured	No Opt. Call	AA	16,033,800
10,000	0.000%, 6/01/27 – AGM Insured	No Opt. Call	AA	7,716,400
15,000	0.000%, 6/01/28 – AGM Insured	No Opt. Call	AA	11,169,900
10,000	0.000%, 6/01/29 – AGM Insured	No Opt. Call	AA	7,134,400
2,590	Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2014A, 5.000%, 9/01/44	9/24 at 100.00	A-	2,888,860
6,500	Niagara Area Development Corporation, New York, Solid Waste Disposal Facility Revenue Refunding Bonds, Covanta Energy Project, Series 2012B, 144A, 4.000%, 11/01/24	2/18 at 100.00	BB+	6,503,445
9,000	Utility Debt Securitization Authority, New York, Restructuring Bonds, Refunding Series 2015, 5.000%, 12/15/32	12/25 at 100.00	AAA	10,801,710
9,500	Utility Debt Securitization Authority, New York, Restructuring Bonds, Series 2013TE: 5.000%, 12/15/32	12/23 at 100.00	AAA	11,070,350
22,290	5.000%, 12/15/41	12/23 at 100.00	AAA	25,525,616
7,000	Utility Debt Securitization Authority, New York, Restructuring Bonds, Series 2016A, 5.000%, 12/15/35	6/26 at 100.00	AAA	8,301,370
3,750	Utility Debt Securitization Authority, New York, Restructuring Bonds, Series 2016B: 5.000%, 12/15/33	6/26 at 100.00	AAA	4,478,888
3,575	5.000%, 12/15/34	6/26 at 100.00	AAA	4,254,715

Edgar Filing: NUVEEN NEW YORK AMT-FREE QUALITY MUNICIPAL INCOME FUND - Form N-Q

3,275	5.000%, 12/15/35	6/26 at 100.00	AAA	3,883,855
144,975	Total Utilities			140,112,288
	Water and Sewer – 14.6% (9.2% of Total Investments)			
	New York City Municipal Water Finance Authority, New York,			
5,160	Water and Sewer System Revenue Bonds, Second Generation	12/21 at 100.00	AA+	5,735,392
	Resolution, Fiscal 2012 Series BB, 5.000%, 6/15/44			

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Water and Sewer (continued)			
\$ 4,085	New York City Municipal Water Finance Authority, New York, Water and Sewer System Second General Resolution Revenue Bonds, Fiscal 2013 Series DD, 5.000%, 6/15/35	6/23 at 100.00	AA+	\$4,636,516
10,000	New York City Municipal Water Finance Authority, New York, Water and Sewer System Second General Resolution Revenue Bonds, Fiscal 2014 Series DD, 5.000%, 6/15/35	6/24 at 100.00	AA+	11,530,200
5,375	New York City Municipal Water Finance Authority, New York, Water and Sewer System Second General Resolution Revenue Bonds, Fiscal 2015 Series HH, 5.000%, 6/15/39	6/25 at 100.00	AA+	6,232,151
15,000	New York City Municipal Water Finance Authority, New York, Water and Sewer System Second General Resolution Revenue Bonds, Fiscal 2017 Series CC-1, 5.000%, 6/15/46	6/26 at 100.00	AA+	17,316,300
10,000	New York City Municipal Water Finance Authority, New York, Water and Sewer System Second General Resolution Revenue Bonds, Fiscal 2018 Series AA, 5.000%, 6/15/38	6/27 at 100.00	AA+	11,746,700
7,000	New York State Environmental Facilities Corporation State Clean Water and Drinking Water Revolving Funds Revenue Bonds, New York City Municipal Water Finance Authority Projects, Second Resolution Series 2017E, 5.000%, 6/15/47 (WI/DD, Settling 12/14/17)	6/27 at 100.00	AAA	8,156,400
2,580	New York State Environmental Facilities Corporation, State Clean Water and Drinking Water Revolving Funds Revenue Bonds, New York City Municipal Water Finance Authority Projects, Second Resolution Subordinated Series 2014A, 5.000%, 6/15/30	6/24 at 100.00	AAA	3,027,475
3,110	New York State Environmental Facilities Corporation, State Clean Water and Drinking Water Revolving Funds Revenue Bonds, New York City Municipal Water Finance Authority Projects, Second Resolution Subordinated SRF Series, 5.000%, 6/15/36	6/25 at 100.00	AAA	3,615,157
6,810	New York State Environmental Facilities Corporation, State Clean Water and Drinking Water Revolving Funds Revenue Bonds, New York City Municipal Water Finance Authority Projects-Second Resolution Bonds, Series 2016A, 5.000%, 6/15/41	6/26 at 100.00	AAA	7,962,320
24,465	New York State Environmental Facilities Corporation, State Clean Water and Drinking Water Revolving Funds Revenue Bonds, New York City Municipal Water Finance Authority Projects-Second Resolution Bonds, Subordinated SRF: 5.000%, 6/15/42	6/27 at 100.00	AAA	28,827,599
13,500	5.000%, 6/15/46	6/27 at 100.00	AAA	15,858,045
22,340	New York State Environmental Facilities Corporation, State Revolving Funds Revenue Bonds, 2010 Master Financing Program, Green Series 2014B, 5.000%, 5/15/44	5/24 at 100.00	AAA	25,319,039
5,000	New York State Environmental Facilities Corporation, State Revolving Funds Revenue Bonds, 2010 Master Financing Program, Green Series 2016B, 5.000%, 8/15/41	8/26 at 100.00	AAA	5,860,550
	New York State Environmental Facilities Corporation, State Revolving Funds Revenue Bonds, 2010 Master Financing Program,			

Edgar Filing: NUVEEN NEW YORK AMT-FREE QUALITY MUNICIPAL INCOME FUND - Form N-Q

	Green Series 2017C:		
1,245	5.000%, 8/15/38	8/27 at 100.00 AAA	1,477,305
3,060	5.000%, 8/15/39	8/27 at 100.00 AAA	3,625,243
	New York State Environmental Facilities Corporation, State		
3,845	Revolving Funds Revenue Bonds, 2010 Master Financing Program, Series 2010C, 5.000%, 10/15/35	4/20 at 100.00 AAA	4,120,110
	New York State Environmental Facilities Corporation, State		
3,095	Revolving Funds Revenue Bonds, 2010 Master Financing Program, Series 2012B, 5.000%, 2/15/42	2/22 at 100.00 AAA	3,430,034
	Suffolk County Water Authority, New York, Waterworks Revenue		
7,020	Bonds, Series 2015A, 5.250%, 6/01/36	6/25 at 100.00 AAA	8,400,343
	Upper Mohawk Valley Regional Water Finance Authority, New		
2,230	York, Water System Revenue Bonds, Series 2000, 0.000%, 4/01/23 AMBAC Insured	-No Opt. Call A1	1,976,404

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Water and Sewer (continued)			
	Water Authority of Western Nassau County, New York, Water System Revenue Bonds, Series 2015A:			
\$ 1,325	5.000%, 4/01/40	4/25 at 100.00	AA-	\$1,492,480
1,950	5.000%, 4/01/45	4/25 at 100.00	AA-	2,185,618
158,195	Total Water and Sewer			182,531,381
\$ 2,069,022	Total Long-Term Investments (cost \$1,869,040,715)			1,987,884,769
	Floating Rate Obligations – (1.0)%			(12,855,000)
	MuniFund Preferred Shares, net of deferred offering costs – (6.4)% (7)			(79,574,626)
	Variable Rate Demand Preferred Shares, net of deferred offering costs – (52.9)% (8)			(660,998,983)
	Other Assets Less Liabilities – 1.2% (9)			14,788,849
	Net Assets – 100%			\$ 1,249,245,009

Investments in Derivatives as of November 30, 2017

Interest Rate Swaps - OTC Uncleared

Counterparty	Notional Amount	Fund Pay/Receive Floating Rate	Floating Rate Index	Fixed Rate (Annualized)	Fixed Rate Payment Frequency (10)	Effective Date	Optional Termination Date	Maturity Date	Value	Premiums Paid (Received)
JPMorgan Chase Bank, N.A.	\$31,000,000	Receive	Weekly SIFMA	2.043%	Quarterly	5/25/18	6/25/18	5/25/28	\$(282,728)	\$ —

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	\$ —	\$1,987,884,769	\$ —	\$1,987,884,769
Investments in Derivatives:				
Interest Rate Swaps*	—	(282,728)	—	(282,728)

Total \$ — \$1,987,602,041 \$ — \$1,987,602,041

*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 November 30, 2017.

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	\$1,854,226,947
Gross unrealized:	
Appreciation	\$ 131,952,237
Depreciation	(11,149,371)
Net unrealized appreciation (depreciation) of investments	\$ 120,802,866

Tax cost of swap contracts	\$ —
----------------------------	------

Net unrealized appreciation (depreciation) of swap contracts	(282,728)
--	-----------

- (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 Investors 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) 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.
- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- (6) 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 not rated by national ratings agencies and are regarded as having an implied rating equal to the rating of the U.S. Government or agency.
- (7) MuniFund Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 4.0%.
- (8) Variable Rate Demand Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 33.3%.
- (9) 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.
- (10) Effective date represents the date on which both the Fund and counterparty commence interest payment accruals on each contract.
- 144A Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These investments may only be resold in transactions exempt from registration, which are normally those transactions with qualified institutional buyers.

SIFMA United States Dollar-Securities Industry and Financial Market Association

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

W/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 New York AMT-Free Quality Municipal Income Fund

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

Date: January 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: January 29, 2018

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

Date: January 29, 2018