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-O**

# 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				
	v York AMT-Free Quality Municipal Income Fund			
	Investments November 30, 2017 (Unaudited)			
Principal	m. coments (to remot 50, 2017 (Olladdica)		_	
Amount	Description (1)		Ratings	Value
(000)		Provisions (2)	(3)	
()	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)			
	Erie County Tobacco Asset Securitization Corporation, New			
\$ 8,000	York, Tobacco Settlement Asset-Backed Bonds, 1st Subordinate	2/18 at 100.00	N/R	\$1,016,240
•	Series 2005B, 0.000%, 6/01/47			,
	Erie County Tobacco Asset Securitization Corporation, New			
	York, Tobacco Settlement Asset-Backed Bonds, Series 2005A:			
27,580	5.000%, 6/01/38	2/18 at 100.00	BB+	27,581,655
13,500	5.000%, 6/01/45	2/18 at 100.00	B+	12,917,205
	Erie County Tobacco Asset Securitization Corporation, New			
10,000	York, Tobacco Settlement Asset-Backed Bonds, Series 2005C,	2/18 at 100.00	N/R	872,300
	0.000%, 6/01/50			
	Nassau County Tobacco Settlement Corporation, New York,			
1,310	Tobacco Settlement Asset-Backed Bonds, Refunding Series	1/18 at 100.00	B-	1,310,157
	2006A-2, 5.250%, 6/01/26			
	Nassau County Tobacco Settlement Corporation, New York,		_	
26,865	Tobacco Settlement Asset-Backed Bonds, Series 2006A-3,	1/18 at 100.00	B-	26,556,321
	5.000%, 6/01/35			
4.600	New York Counties Tobacco Trust VI, New York, Tobacco	(106 + 100 00	NI/P	4.01.4.21.5
4,680	Settlement Pass-Through Bonds, Turbo Term Series 2016A.	6/26 at 100.00	N/R	4,814,316
	Including 2016A-1, 2016A-2A and 2016A-2B, 5.000%, 6/01/51			
	TSASC Inc., New York, Tobacco Asset-Backed Bonds, Series			
4 125	2006: 5 000% 6/01/45	6/27 at 100 00	D.	1 249 216
4,135	5.000%, 6/01/45 5.000%, 6/01/48	6/27 at 100.00		4,248,216
49,715 145,785	5.000%, 6/01/48 Total Consumer Staples	6/27 at 100.00	1 <b>V/K</b>	50,579,544 129,895,954
145,785	Total Consumer Staples  Education and Civic Organizations – 28.6% (18.0% of Total			147,073,734
	Investments)			
	Brooklyn Arena Local Development Corporation, New York,			
3,150	Payment in Lieu of Taxes Revenue Bonds, Barclays Center	1/27 at 100.00	BBR-	3,500,280
5,150	Project, Refunding Series 2016A, 5.000%, 7/15/42	1/2/ 11 100.00	-מממ	5,500,200
	Brooklyn Arena Local Development Corporation, New York,			
	Payment in Lieu of Taxes Revenue Bonds, Barclays Center			
	Project, Series 2009:			
9,995	0.000%, 7/15/45	No Opt. Call	BBB-	3,267,665
29,145	0.000%, 7/15/47	No Opt. Call	BBB-	8,736,214
•	Build New York City Resource Corporation, New York, Revenue	1		, ,
	Bonds, Bronx Charter School for Excellence, Series 2013A:			
250	5.000%, 4/01/33	4/23 at 100.00	BBB-	265,318

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 100.00BB	1,076,780
5,705	5.250%, 11/01/34	11/24 at 100.00BB	6,018,661
1,500	5.000%, 11/01/39	11/24 at 100.00BB	1,522,665

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	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,			
3,655	Revenue Bonds, Mercy College Project, Series 2014, 5.000%, 7/01/44	7/24 at 100.00	A	4,174,814
	Dormitory Authority of the State of New York, General			
4,990	Revenue Bonds, Saint Johns University, Series 2013A, 5.000%, 7/01/44	7/23 at 100.00	A-	5,514,898
	Dormitory Authority of the State of New York, General			
1,655	Revenue Bonds, Saint Johns University, Series 2015A, 5.000%, 7/01/37	7/25 at 100.00	A-	1,874,172
4,265	Dormitory Authority of the State of New York, Housing Revenue Bonds, Fashion Institute of Technology, Series 2007, 5.250%, 7/01/34 - FGIC Insured	No Opt. Call	A3	5,128,065
	Dormitory Authority of the State of New York, Insured Revenue			
6,000	Bonds, Mount Sinai School of Medicine, Series 1994A, 5.150%, 7/01/24 – NPFG Insured	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
14,585	Dormitory Authority of the State of New York, Lease Revenue Bonds, State University Dormitory Facilities, Refunding Series 2013A, 5.000%, 7/01/27	7/23 at 100.00	Aa3	16,923,996
	Dormitory Authority of the State of New York, Lease Revenue			
4,750	Bonds, State University Dormitory Facilities, Series 2011A, 5.000%, 7/01/41	7/21 at 100.00	Aa2	5,192,795
	Dormitory Authority of the State of New York, Lease Revenue			
3,750	Bonds, State University Dormitory Facilities, Series 2012A, 5.000%, 7/01/37	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 Dormitory Authority of the State of New York, Revenue Bonds, Barnard College, Series 2007A:	7/27 at 100.00	Aa3	3,403,898

405 1,320	5.000%, 7/01/25 - NPFG Insured 5.000%, 7/01/37 - NPFG Insured	2/18 at 100.00		406,191 1,323,815
1,520	Dormitory Authority of the State of New York, Revenue Bonds,	2/18 at 100.00	A3	1,323,813
1,000	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
(000)	Education and Civic Organizations (continued)			
	Dormitory Authority of the State of New York, Revenue Bonds,			
\$ 12,970	Icahn School of Medicine at Mount Sinai, Refunding Series	7/25 at 100.00	A-	\$14,363,497
	2015A, 5.000%, 7/01/40			
1,000	Dormitory Authority of the State of New York, Revenue Bonds,	7/19 at 100.00	Baa2	1,045,510
	Marymount Manhattan College, Series 2009, 5.250%, 7/01/29 Dormitory Authority of the State of New York, Revenue Bonds,			
3,250	New York University, Series 1998A, 6.000%, 7/01/18 – NPF6	GNo Opt Call	Aa2	3,338,692
3,230	Insured	or to opt. can	1142	3,330,072
	Dormitory Authority of the State of New York, Revenue Bonds,			
	New York University, Series 2001-1:			
1,500	5.500%, 7/01/24 – AMBAC Insured	No Opt. Call	Aa2	1,821,930
4,000	5.500%, 7/01/40 – AMBAC Insured	No Opt. Call	Aa2	5,443,240
	Dormitory Authority of the State of New York, Revenue Bonds,			
0.000	New York University, Series 2015A:	7/25 -+ 100 00	A - O	10 415 070
9,000 8,955	5.000%, 7/01/34 5.000%, 7/01/45	7/25 at 100.00 7/25 at 100.00	Aa2 Aa2	10,415,970 10,199,387
	Dormitory Authority of the State of New York, Revenue Bonds,			
10,850	New York University, Series 2016A, 5.000%, 7/01/32	7/26 at 100.00	Aa2	12,812,331
	Dormitory Authority of the State of New York, Revenue Bonds,			
	New York University, Series 2017A:			
4,000	5.000%, 7/01/38	7/27 at 100.00	Aa2	4,694,160
5,620	5.000%, 7/01/39	7/27 at 100.00	Aa2	6,595,295
	Dormitory Authority of the State of New York, Revenue Bonds,			
2,800	Non State Supported Debt, Cornell University, Series 2008C, 5.000%, 7/01/37	7/20 at 100.00	Aa1	3,033,268
	Dormitory Authority of the State of New York, Revenue Bonds,			
<b>~</b> 000	Non State Supported Debt, Cornell University, Series 2010A:	<b>=</b> 100 00		<b>7</b> 44 <b>7</b> 000
5,000	5.000%, 7/01/35	7/20 at 100.00	Aal	5,417,900
11,560	5.000%, 7/01/40 Dormitory Authority of the State of New York, Revenue Bonds,	7/20 at 100.00	Aal	12,468,385
	Pratt Institute, Series 2015A:			
800	5.000%, 7/01/39	7/24 at 100.00	A3	882,760
1,500	5.000%, 7/01/44	7/24 at 100.00	A3	1,641,225
-,	Dormitory Authority of the State of New York, Revenue Bonds,	.,,		-,,
	Rochester Institute of Technology, Series 2006A:			
2,500	5.250%, 7/01/20 – AMBAC Insured	No Opt. Call	A1	2,727,950
2,000	5.250%, 7/01/21 – AMBAC Insured	No Opt. Call	<b>A</b> 1	2,241,540
	Dormitory Authority of the State of New York, Revenue Bonds,			
1.015	Saint Joseph's College, Series 2010:	2/10 / 100 00	D 1	1.010.702
1,815	5.250%, 7/01/25	2/18 at 100.00	Ba1	1,818,703
2,000	5.250%, 7/01/35  Dormitory Authority of the State of New York, Revenue Bonds	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,	12/26 at 100.00	RR	9,096,092
0,743	144A, 5.500%, 12/01/36	14140 at 100.00	-טט	7,070,072
1,000	Dutchess County Local Development Corporation, New York,	7/23 at 100.00	A2	1,116,640
	Revenue Bonds, Marist College Project, Series 2013A, 5.000%,			

7/01/39

7,695

Glen Cove Local Economic Assistance Corporation, New York,

Revenue Bonds, Garvies Point Public Improvement Project, 1/34 at 100.00 N/R 6,304,129

Capital Appreciation Series 2016C, 0.000%, 1/01/55 (4)

Principal				
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Education and Civic Organizations (continued)			
	Hempstead Town Local Development Corporation, New York,			
¢ 1 705	Revenue Bonds, Adelphi University Project, Series 2013:	0/22 -4 100 00		¢1 007 007
\$ 1,785 1,785	5.000%, 9/01/38 5.000%, 9/01/43	9/23 at 100.00 9/23 at 100.00	A- A-	\$1,996,897 1,978,887
1,703	Monroe County Industrial Development Corporation, New	9723 at 100.00	A-	1,970,007
1,400	York, Revenue Bonds, Saint John Fisher College, Series	6/24 at 100.00	A-	1,629,264
1,100	2014A, 5.500%, 6/01/39	0,2 · ut 100.00	1.	1,023,20
	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,			
6,815	Series 2006: 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 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
11,500	New York City Industrial Development Agency, New York,	2,10 at 100.00	DDD	11,000,010
4,730	Revenue Bonds, Yankee Stadium Project PILOT, Series	3/19 at 100.00	AA	5,034,707
,	2009A, 7.000%, 3/01/49 – AGC Insured			
	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 – NPFG 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
• 400	New York City Trust for Cultural Resources, New York,			
3,400	Revenue Bonds, Whitney Museum of American Art, Series	1/21 at 100.00	AA	3,709,060
	2011, 5.000%, 7/01/31			
	Niagara Area Development Corporation, New York, Niagara			
600	University Project, Series 2012A: 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 5/22 at 100.00	BBB+	1,095,830
1,000	Onondaga Civic Development Corporation, New York,	3122 at 100.00	торрт	1,093,030
1,450	Revenue Bonds, Le Moyne College Project, Series 2012,	7/22 at 100.00	Baa2	1,527,995
1,150	5.000%, 7/01/42	7722 40 100.00	Buuz	1,527,555
	Onondaga County Trust For Cultural Resources, New York,			
1,000	Revenue Bonds, Syracuse University Project, Series 2011,	12/21 at 100.00	AA-	1,107,650
•	5.000%, 12/01/36			• •
3,700	Troy Capital Resource Corporation, New York, Revenue	9/20 at 100.00	A3	3,981,163
	Bonds, Rensselaer Polytechnic Institute, Series 2010A,			

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

Principal		Ontional Call	Ratings	
Amount	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)		Tiovisions (2)	(3)	
	Financials (continued)			
	New York Liberty Development Corporation, Revenue Bonds,			\$
\$ 13,835	Goldman Sachs Headquarters Issue, Series 2007, 5.500%,	No Opt. Call	A	18,189,428
	10/01/37			
15,450	Total Financials			20,233,711
	Health Care – 3.3% (2.1% of Total Investments)			
	Build New York City Resource Corporation, New York, Revenue			
1,250	Bonds, New York Methodist Hospital Project, Refunding Series	7/24 at 100.00	A3	1,428,150
	2014, 5.000%, 7/01/27			
2 455	Dormitory Authority of the State of New York, FHA-Insured	9/10 -4 100 00		2 660 101
2,455	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
	Dutchess County Local Development Corporation, New York,			
900	Revenue Bonds, Health Quest Systems Inc., Series 2010A,	7/20 at 100.00	A-	995,049
	5.750%, 7/01/40 – AGM Insured			
	Dutchess County Local Development Corporation, New York,			
7,940	Revenue Bonds, Health Quest Systems, Inc. Project, Series 2016B,	7/26 at 100.00	A-	8,985,142
	5.000%, 7/01/46			
	Monroe County Industrial Development Corporation, New York,			
1,875	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
	Monroe County Industrial Development Corporation, New York,			
3,900	Revenue Bonds, Rochester General Hospital Project, Series	12/22 at 100.0	ΛΔ_	4,224,168
3,900	2013A, 5.000%, 12/01/42	12/22 at 100.0	UA-	4,224,100
	Monroe County Industrial Development Corporation, New York,			
2,800	Revenue Bonds, Rochester General Hospital Project, Series 2017,	12/26 at 100.0	0Δ-	3,133,508
2,000	5.000%, 12/01/46	12/20 at 100.0	07 <b>1</b> -	3,133,300
	Suffolk County Economic Development Corporation, New York,			
5,585	Revenue Bonds, Catholic Health Services of Long Island	7/21 at 100.00	Α-	6,138,697
3,303	Obligated Group Project, Refunding Series 2011, 5.000%, 7/01/28	7721 at 100.00	7.	0,130,077
	Westchester County Health Care Corporation, New York, Senior			
565	Lien Revenue Bonds, Series 2010-C2, 6.125%, 11/01/37	11/20 at 100.0	0BBB	623,432
	Westchester County Local Development Corporation, New York,			
2,260	Revenue Bonds, Westchester Medical Center Obligated Group	11/25 at 100.0	0BBB	2,459,287
,	Project, Refunding Series 2016, 5.000%, 11/01/46			,,
	Yonkers Industrial Development Agency, New York, Revenue			
5,515	Bonds, St. John's Riverside Hospital, Series 2001A, 7.125%,	1/18 at 100.00	BB-	5,518,530
,	7/01/31			, ,
	Yonkers Industrial Development Agency, New York, Revenue			
1,955	Bonds, St. John's Riverside Hospital, Series 2001B, 7.125%,	2/18 at 100.00	BB-	1,956,251
•	7/01/31			
38,300	Total Health Care			41,685,708

	Housing/Multifamily – 0.1% (0.1% of Total Investments) New York City Housing Development Corporation, New York,		
1,040	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		Optional Call Rating	
Amount (000)	Description (1)	Provisions (2) (3)	S Value
	Industrials – 3.3% (2.1% of Total Investments)		
	New York Liberty Development Corporation, New York, Liberty		\$
\$ 38,030	Revenue Bonds, 3 World Trade Center Project, Class 1 Series	11/24 at 100.00 N/R	40,913,054
	2014, 144A, 5.000%, 11/15/44		-,,
	Long-Term Care – 0.1% (0.1% of Total Investments)		
1 225	Suffolk County Economic Development Corporation, New York,	12/20 at 100 00 DDD	1 224 540
1,225	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)		
	Nassau County, New York, General Obligation Bonds, General		
15	Improvement Series 2009C, 5.000%, 10/01/29 – AGC Insured	10/19 at 100.00 AA	15,866
	Nassau County, New York, General Obligation Bonds, General		
	Improvement Series 2016B:		
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	4/26 at 100.00 A+	5,822,225
3,030	Improvement Series 2016C, 5.000%, 4/01/33	4/20 at 100.00 A+	3,022,223
	Nassau County, New York, General Obligation Bonds, General		
<b>7</b> 0 60	Improvement Series, Refunding 2016A:	1/06 100 00 1	6 000 <b>2</b> 00
5,860	5.000%, 1/01/31	1/26 at 100.00 A+	6,808,793
500	5.000%, 1/01/38  New York Give New York Consul Obligation Bands Fiscal	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 5.000%, 10/01/34	10/22 at 100.00 AA	1,127,970
1,570	5.000%, 10/01/34 New York City, New York, Concept Obligation Bonds, Fiscal	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		
1 000	2012 Series I:	0/00 - 100 00 4 4	1 120 020
1,000	5.000%, 8/01/30 5.000%, 8/01/31	8/22 at 100.00 AA	1,129,920
2,000	5.000%, 8/01/31 Naw York City, Naw York, Canaral Obligation Bands, Figaal	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
0.000	New York City, New York, General Obligation Bonds, Fiscal	0.00	0.405.110
8,000	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	8/24 at 100.00 AA	8,869,018
	2015 Series A, 5.000%, 8/01/33	12/26 at 100 00 A A	14 626 062
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			
ф <b>7</b> 140	2018 Series B-1:	10/27 + 100 00	<b>.</b>	ФО 422 607
\$ 7,140	5.000%, 10/01/35 5.000%, 10/01/38	10/27 at 100.00 10/27 at 100.00		\$8,433,697
3,410	5.000%, 10/01/38 New York City, New York, General Obligation Bonds, Fiscal	10/2/ at 100.00	JAA	4,005,522
5	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	) A A	3,096,558
2,880	5.000%, 10/01/34	10/21 at 100.00		3,187,584
	New York City, New York, General Obligation Bonds, Subseries			
3,345	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:			000 000
735	5.250%, 10/01/20 — NPFG Insured	No Opt. Call	AA-	809,220
735	5.250%, 10/01/21 — NPFG Insured	No Opt. Call	AA-	831,212
730	5.250%, 10/01/22 — NPFG Insured	No Opt. Call	AA-	845,508
730	5.250%, 10/01/23 — NPFG Insured	No Opt. Call	AA-	864,670
730 730	5.250%, 10/01/24 – NPFG Insured 5.250%, 10/01/25 – NPFG Insured	No Opt. Call	AA- AA-	865,276 878,752
730 725	5.250%, 10/01/25 - NPFG Insured 5.250%, 10/01/26 - NPFG Insured	No Opt. Call No Opt. Call	AA-	883,913
123	Three Village Central School District, Brookhaven and	No Opt. Can	AA-	003,913
1,145	Smithtown, Suffolk County, New York, General Obligation	No Opt. Call	Aa2	1,166,205
1,145	Bonds, Refunding Series 2005, 5.000%, 6/01/18 – FGIC Insure		1142	1,100,203
117,512	Total Tax Obligation/General			135,016,150
- 7-	Tax Obligation/Limited – 42.2% (26.5% of Total Investments)			,,
	Dormitory Authority of the State of New York State Personal			
7,000	Income tax Revenue Bonds (General Purpose), Series 2017A,	2/27 at 100.00	AAA	8,203,650
	5.000%, 2/15/37			
	Dormitory Authority of the State of New York, Insured Revenue			
360	Bonds, 853 Schools Program - Anderson School, Series 1999E,	1/18 at 100.00	N/R	360,968
	Issue 2, 5.750%, 7/01/19 – AMBAC Insured			
	Dormitory Authority of the State of New York, Insured Revenue			
3,390	Bonds, Special Act School District Program, Series 1999, 5.750%,	, 1/18 at 100.00	A3	3,401,187
	7/01/19 – NPFG Insured			
105	Dormitory Authority of the State of New York, Revenue Bonds,	10/10 + 100 0/		110 004
105	School Districts Financing Program, Series 2009A, 5.625%,	10/19 at 100.00	JAA	112,234
	10/01/29 - AGC Insured			
1 000	Dormitory Authority of the State of New York, Revenue Bonds,	No Opt Call	A c2	1 020 720
1,000	State University Educational Facilities, Series 1993A, 5.500%, 5/15/19 – AMBAC Insured	No Opt. Call	Aa2	1,029,730
	JI 1 JI 17 - AIVIDAC IIISUICU			

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

Principal Amount	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Toy Obligation/Limited (continued)	,		
	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%, 2/15/35 5.000%, 2/15/40	2/22 at 100.00 2/22 at 100.00	AAA	11,078,300
10,000	Dormitory Authority of the State of New York, State Personal	2/22 at 100.00	ЛЛЛ	11,076,300
	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
10,000	Dormitory Authority of the State of New York, State Personal	2,2: 00 100.00		11,00 1,700
7,000	Income Tax Revenue Bonds, General Purpose Series 2014C,	3/24 at 100.00	AAA	7,902,510
	Group C, 5.000%, 3/15/44			
	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%, 3/15/31 5.000%, 3/15/33	3/25 at 100.00	AAA	2,908,150
	Dormitory Authority of the State of New York, State Sales Tax			
28,280	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	3/24 at 100.00	AAA	3,463,470
2,000	Revenue Bonds, Series 2014A, 5.000%, 3/15/34	3/2   40 100.00	11111	5,105,170
12,045	Dormitory Authority of the State of New York, State Sales Tax	9/25 at 100.00	AAA	14,013,635
,- :-	Revenue Bonds, Series 2015B. Group A,B&C, 5.000%, 3/15/36	,,		- 1,0 - 2 ,0 - 2
10,000	Dormitory Authority of the State of New York, State Sales Tax	3/27 at 100.00	AAA	11,724,200
	Revenue Bonds, Series 2017A Group C, 5.000%, 3/15/43			
1 000	Erie County Industrial Development Agency, New York, School	5/22 at 100 00	A A	1 225 152
1,080	Facility Revenue Bonds, Buffalo City School District, Refunding Series 2013A, 5.000%, 5/01/28	3/23 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	2/27 at 100.00	Aa3	33,913,172
27,200	Bonds, Second Indenture Fiscal 2017 Series A, 5.000%, 2/15/42	2/27 at 100.00	Aas	33,713,172
	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			
1 000	Contract Refunding Bonds, Series 2002A:	N - O-4 C-11	A A	1 026 040
1,000	5.750%, 7/01/18 — AGM Insured 5.750%, 7/01/18 — AGM Insured (UR)	No Opt. Call	AA	1,026,040
9,000	5.750%, 7/01/18 - AGM Insured (UB)  Monroe County Industrial Development Agency, New York	No Opt. Call	AA	9,234,360
3 675	Monroe County Industrial Development Agency, New York,	5/23 at 100 00	Λ Λ	1 206 002
3,675	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:			
	Delianing File Revenue Delias, Fiscal Series 20135 1.			

5,400	5.000%, 7/15/33	1/25 at 100.00		6,248,016
5,360	5.000%, 7/15/43	1/25 at 100.00		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)	Rating (3)	<sup>S</sup> Value
2222 (000)	Tax Obligation/Limited (continued)	( <b>-</b> )	(-)	
	New York City Transitional Finance Authority, New York,			
\$ 7,500	Building Aid Revenue Bonds, Fiscal Series 2016S-1, 4.000%, 7/15/40	1/26 at 100.00	AA	\$7,969,725
	New York City Transitional Finance Authority, New York,			
	Future Tax Secured Bonds, Subordinate Fiscal 2012 Series E-1:			
6,225	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
	New York City Transitional Finance Authority, New York,			
32,500	Future Tax Secured Bonds, Subordinate Fiscal 2012 Series F-1, 5.000%, 5/01/39	5/22 at 100.00	AAA	36,302,500
	New York City Transitional Finance Authority, New York,			
5,100	Future Tax Secured Bonds, Subordinate Fiscal 2013 Series F-1, 5.000%, 2/01/29	2/23 at 100.00	AAA	5,803,290
	New York City Transitional Finance Authority, New York,			
13,530	Future Tax Secured Bonds, Subordinate Fiscal 2014 Series D-1, 5.000%, 2/01/37	2/24 at 100.00	AAA	15,399,440
	New York City Transitional Finance Authority, New York,			
	Future Tax Secured Bonds, Subordinate Fiscal 2015 Series B-1:			
5,000	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
0.225	New York City Transitional Finance Authority, New York,	5/06 (100.00		0.012.407
9,325	Future Tax Secured Bonds, Subordinate Fiscal 2017 Series A-1, 4.000%, 5/01/42	5/26 at 100.00	AAA	9,913,407
1 275	New York City Transitional Finance Authority, New York,	2/27 -+ 100 00		1 (1( (15
1,375	Future Tax Secured Bonds, Subordinate Fiscal 2017 Series E-1, 5.000%, 2/01/35	2/2/ at 100.00	AAA	1,616,615
2.520	New York City Transitional Finance Authority, New York,	5/27 at 100 00	A A A	4 120 640
3,530	Future Tax Secured Bonds, Subordinate Fiscal 2017 Series F-1, 5.000%, 5/01/42	5/27 at 100.00	AAA	4,120,640
	New York City Transitional Finance Authority, New York, Future Tax Secured Revenue Bonds, Subordinate Lien Series			
	2011C:			
5,645	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		1,084,920
,	New York City Transitional Finance Authority, New York,			, ,
8,490	Future Tax Secured Revenue Bonds, Subordinate Series	2/21 at 100.00	AAA	9,273,712
	2011-D1, 5.000%, 2/01/35			
	New York City, New York, Educational Construction Fund,			
	Revenue Bonds, Series 2011A:			
18,575	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
	New York State Thruway Authority, Highway and Bridge Trust			
28,795	Fund Bonds, Second General, Series 2005B, 5.500%, 4/01/20	No Opt. Call	AA+	31,368,121
	AMBAC Insured (5)			
	New York State Thruway Authority, State Personal Income Tax			
1.600	Revenue Bonds, Series 2010A:	0/20 -+ 100 00	A A A	1 720 670
1,600	5.000%, 3/15/29	9/20 at 100.00	AAA	1,738,672

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

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Tax Obligation/Limited (continued)			
	Puerto Rico Sales Tax Financing Corporation, Sales Tax			
¢ 2 000	Revenue Bonds, Series 2007A:	No Ont Call	A 2	\$891,316
\$ 3,890 13,520	0.000%, 8/01/41 – NPFG Insured 0.000%, 8/01/42 – FGIC Insured	No Opt. Call No Opt. Call	A3 A3	2,911,262
10,000	0.000%, 8/01/42 - 1 GIC listiled 0.000%, 8/01/44 - NPFG Insured	No Opt. Call	A3	1,901,600
19,900	0.000%, 8/01/45 – NPFG Insured	No Opt. Call	A3	3,556,329
201,690	0.000%, 8/01/46 – NPFG Insured	No Opt. Call	A3	33,875,852
- ,	Suffolk County Industrial Development Agency, New York,			, ,
360	Revenue Bonds, Hampton Bays Public Library, Series 1999A, 6.000%, 10/01/19 – NPFG Insured	4/18 at 100.00	A3	361,012
	Suffolk County Judicial Facilities Agency, New York, Lease			
2,730	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			526,696,376
	Transportation – 17.6% (11.0% of Total Investments)			
	Buffalo and Fort Erie Public Bridge Authority, New York, Toll			
2.250	Bridge System Revenue Bonds, Series 2017:	1/07 - 100.00		2 (01 270
2,250	5.000%, 1/01/42	1/27 at 100.00	A+	2,601,270
2,660	5.000%, 1/01/47 Metropolitan Transportation Authority, New York,	1/27 at 100.00	A+	3,061,607
10,000	Transportation Revenue Bonds, Refunding Green Series	5/26 at 100.00	AA-	11,402,400
10,000	2016A-1, 5.000%, 11/15/46	3/20 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
	Metropolitan Transportation Authority, New York,			
13,950	Transportation Revenue Bonds, Refunding Series 2012F, 5.000%, 11/15/30	11/22 at 100.00	AA-	15,820,276
	Metropolitan Transportation Authority, New York,			
6,090	Transportation Revenue Bonds, Series 2013B, 5.000%, 11/15/30	5/23 at 100.00	AA-	6,917,266
1 000	Metropolitan Transportation Authority, New York,	11/02 / 100 00		2.242.266
1,900	Transportation Revenue Bonds, Series 2013D, 5.250%, 11/15/30	11/23 at 100.00	AA-	2,242,266
	Metropolitan Transportation Authority, New York,			
1.705	Transportation Revenue Bonds, Series 2013E:	11/02 1100 00		2 0 12 0 60
1,785	5.000%, 11/15/32	11/23 at 100.00		2,043,968
10,000	5.000%, 11/15/38  Metropoliton Transportation Authority, New York	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
	Metropolitan Transportation Authority, New York,			
2,700	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 New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 4 World Trade Center Project, Series 11/21 at 100.00 A+ 8,788,327

1/18 at 100.00 A

3,409,214

New York State Thruway Authority, General Revenue Bonds,

Refunding Series 2007H, 5.000%, 1/01/25 - FGIC Insured

2011, 5.000%, 11/15/44

3,400

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Principal Amount	Description (1)	Optional Call	Ratings	Value
(000)	Description (1)	Provisions (2)	(3)	varue
(000)	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
	Port Authority of New York and New Jersey, Consolidated			
9,000	Revenue Bonds, One Hundred Ninety-Fourth Series 2015, 5.250%, 10/15/55	10/25 at 100.00	AA-	10,395,180
	Port Authority of New York and New Jersey, Consolidated			
2,000	Revenue Bonds, One Hundred Seventy Ninth Series 2013, 5.000%, 12/01/43	12/23 at 100.00	AA-	2,281,400
	Port Authority of New York and New Jersey, Special Project			
2,500	Bonds, JFK International Air Terminal LLC Project, Eighth Series 2010, 6.500%, 12/01/28	2/18 at 100.00	Baa1	2,629,875
	Triborough Bridge and Tunnel Authority, New York, General			
2,000	Purpose Revenue Bonds, MTA Bridges & Tunnels, Series 2017A, 5.000%, 11/15/37	5/27 at 100.00	AA-	2,353,920
	Triborough Bridge and Tunnel Authority, New York, General			
7,565	Purpose Revenue Bonds, MTA Bridges & Tunnels, Series 2017C-2, 5.000%, 11/15/42	11/27 at 100.00	AA-	8,900,525
	Triborough Bridge and Tunnel Authority, New York, General			
5,480	Purpose Revenue Bonds, Refunding Subordinate Lien Series 2002E, 5.500%, 11/15/20 – NPFG 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)			,,
	Albany Capital Resource Corporation, New York, St. Peter's			
5,315	Hospital Project, Series 2011, 6.125%, 11/15/30 (Pre-refunded	11/20 at 100.00	N/R (6)	5,996,436
•	11/15/20)		( )	
	Canton Capital Resource Corporation, New York, Student Housing Facility Revenue Bonds, Grasse River LLC at SUNY			
	0 01(1			

	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
	3.000 %, 1101137 (110-101unded 11011117)		

Principal Amount (000)	Description (1)	Optional Call Ratings Value Provisions (2) (3)
\$ 1,000	U.S. Guaranteed (6) (continued) 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 Dormitory Authority of the State of New York, Orange Regional Medical Center Obligated Group Revenue Bonds, Series 2008:	8/19 at 100.00 AA (6) \$1,057,720
4,475	6.500%, 12/01/21 (Pre-refunded 12/01/18)	$12/18 \text{ at } 100.00^{\text{Baa3}}_{(6)}  4,652,434$
6,780	6.125%, 12/01/29 (Pre-refunded 12/01/18)	$12/18 \text{ at } 100.00 \frac{\text{Baa3}}{(6)} $ 7,099,202
14,770	6.250%, 12/01/37 (Pre-refunded 12/01/18)	$12/18 \text{ at } 100.00_{(6)}^{\text{Baa3}}$ $15,483,539$
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
	Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2009A:	
10,000	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
-,	Dormitory Authority of the State of New York, Revenue Bonds,	(0) 1,070,110
13,500	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 100.00AA (6) 961,194
	Erie County Industrial Development Agency, New York, School Facility Revenue Bonds, Buffalo City School District Project, Series 2008A:	
3,540	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) Erie County Industrial Development Agency, New York, School	5/18 at 100.00 AA (6) 5,092,500
10,125	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	DHAC IIISUICU	5/21 at 100.00 A- (6) 5,556,350

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

Principal	Description (1)	Optional Call	Ratings	V.a.1
Amount (000)	Description (1)	Provisions (2)	(3)	Value
(000)	U.S. Guaranteed (6) (continued)			
	Suffolk County Economic Development Corporation, New York,			
Φ 0 <i>5.5</i>	Revenue Bonds, Catholic Health Services of Long Island	7/21 -4 100 00	N/D (C)	¢1 062 051
\$ 955	Obligated Group Project, Refunding Series 2011, 5.000%, 7/01/28	7/21 at 100.00	N/K (6)	\$1,063,831
	(Pre-refunded 7/01/21)			
	Tompkins County Development Corporation, New York, Revenue			
	Bonds, Ithaca College, Series 2011:			
1,390	5.500%, 7/01/33 (Pre-refunded 1/01/21) – AGM Insured	1/21 at 100.00		1,549,794
1,000	5.250%, 7/01/36 (Pre-refunded 1/01/21) – AGM Insured	1/21 at 100.00		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
1 105	Westchester County Health Care Corporation, New York, Senior	11/20 at 100 00	NM/D (6)	5 052 577
4,485	Lien Revenue Bonds, Series 2010-C2, 6.125%, 11/01/37 (Pre-refunded 11/01/20)	11/20 at 100.00	)N/K (0)	3,032,377
176,480	Total U.S. Guaranteed			191,537,758
170,400	Utilities – 11.2% (7.0% of Total Investments)			171,557,750
	Chautauqua County Industrial Development Agency, New York,			
2,450	Exempt Facility Revenue Bonds, NRG Dunkirk Power Project,	2/20 at 100.00	Baa3	2,566,179
•	Series 2009, 5.875%, 4/01/42			, ,
3,000	Guam Power Authority, Revenue Bonds, Series 2010A, 5.000%,	10/20 at 100.00		3,203,250
3,000	10/01/37 – AGM Insured	10/20 at 100.00	JAA	3,203,230
1,045	Guam Power Authority, Revenue Bonds, Series 2012A, 5.000%,	10/22 at 100.00	) BBB	1,105,150
1,0 10	10/01/34			1,105,150
	Long Island Power Authority, New York, Electric System General			
9 000	Revenue Bonds, Series 2000A:	No Ont Coll	Λ Λ	6 947 940
8,000 8,000	0.000%, 6/01/24 – AGM Insured 0.000%, 6/01/25 – AGM Insured	No Opt. Call No Opt. Call	AA AA	6,847,840 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
	Long Island Power Authority, New York, Electric System General	•		
2,590	Revenue Bonds, Series 2014A, 5.000%, 9/01/44	9/24 at 100.00	A-	2,888,860
	Niagara Area Development Corporation, New York, Solid Waste			
6,500	Disposal Facility Revenue Refunding Bonds, Covanta Energy	2/18 at 100.00	BB+	6,503,445
	Project, Series 2012B, 144A, 4.000%, 11/01/24			
9,000	Utility Debt Securitization Authority, New York, Restructuring	12/25 at 100.00	) A A A	10,801,710
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Bonds, Refunding Series 2015, 5.000%, 12/15/32	12,20 00 100.00	, , , , , , , , , , , , , , , , , , , ,	10,001,710
	Utility Debt Securitization Authority, New York, Restructuring			
0.500	Bonds, Series 2013TE:	12/22 at 100 00		11 070 250
9,500 22,290	5.000%, 12/15/32 5.000%, 12/15/41	12/23 at 100.00 12/23 at 100.00		11,070,350 25,525,616
	Utility Debt Securitization Authority, New York, Restructuring			25,525,010
7,000	Bonds, Series 2016A, 5.000%, 12/15/35	6/26 at 100.00	AAA	8,301,370
	Utility Debt Securitization Authority, New York, Restructuring			
	Bonds, Series 2016B:			
3,750	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

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

Principal Amount (000)	Description (1)	Optional Call Ratings Provisions (2) (3)	S 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
	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:		
24,465	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 New York State Environmental Facilities Corporation, State Revolving Funds Revenue Bonds, 2010 Master Financing Program,	8/26 at 100.00 AAA	5,860,550

	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,	4/20 at 100.00 AAA	4,120,110
	Series 2010C, 5.000%, 10/15/35		
	New York State Environmental Facilities Corporation, State		
3,095	Revolving Funds Revenue Bonds, 2010 Master Financing Program,	2/22 at 100.00 AAA	3,430,034
	Series 2012B, 5.000%, 2/15/42		
7,020	Suffolk County Water Authority, New York, Waterworks Revenue	6/25 at 100.00 AAA	8,400,343
	Bonds, Series 2015A, 5.250%, 6/01/36	0/23 at 100.00 AAA	0,400,343
	Upper Mohawk Valley Regional Water Finance Authority, New		
2,230	York, Water System Revenue Bonds, Series 2000, 0.000%, 4/01/23	-No Opt. Call A1	1,976,404
	AMBAC Insured		

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 Payment Frequency		eOptional 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

<sup>\*</sup>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.
  - Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There
- (2) may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
  - For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. This treatment of split-rated
- (3) securities may differ from that used for other purposes, such as for Fund investment policies. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (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.
  - 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%.
- 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.
- 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.

WI/DD Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.

### Item 2. Controls and Procedures.

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

### Item 3. Exhibits.

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

### **SIGNATURES**

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

(Registrant) Nuveen 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