NUVEEN NEW YORK AMT-FREE QUALITY MUNICIPAL INCOME FUND Form N-Q January 29, 2019

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, 2018

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

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

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

Item 1. Schedule of Investments

Portfolio of (Unaudited)	York AMT-Free Quality Municipal Income Fund Investments November 30, 2018			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	LONG-TERM INVESTMENTS - 162.0% (100.0% of Total			
	Investments)			
	MUNICIPAL BONDS - 162.0% (100.0% of Total Investments)			
	Consumer Staples – 10.4% (6.4% of Total Investments)			
.	Erie County Tobacco Asset Securitization Corporation, New	2/10 - 100 00	NA	4002 (40
\$ 8,000	York, Tobacco Settlement Asset-Backed Bonds, 1st Subordinate Series 2005B, 0.000%, 6/01/47	2/19 at 100.00	N/R	\$992,640
	Erie County Tobacco Asset Securitization Corporation, New			
27.500	York, Tobacco Settlement Asset-Backed Bonds, Series 2005A:	2/10 -4 100 00	DD.	27.164.004
27,580	5.000%, 6/01/38 5.000%, 6/01/45	2/19 at 100.00		27,164,094
13,500	5.000%, 6/01/45 Erie County Tobacco Asset Securitization Corporation, New	2/19 at 100.00	D+	12,909,510
10,000	York, Tobacco Settlement Asset-Backed Bonds, Series 2005C,	2/19 at 100.00	N/R	848,200
10,000	0.000%, 6/01/50	2/17 at 100.00	11/10	040,200
	Nassau County Tobacco Settlement Corporation, New York,			
1,310	Tobacco Settlement Asset-Backed Bonds, Refunding Series 2006A-2, 5.250%, 6/01/26	1/19 at 100.00	B-	1,310,039
	Nassau County Tobacco Settlement Corporation, New York,			
26,865	Tobacco Settlement Asset-Backed Bonds, Series 2006A-3,	1/19 at 100.00	B-	25,622,225
- ,	5.000%, 6/01/35			- ,- , -
	New York Counties Tobacco Trust VI, New York, Tobacco			
4,680	Settlement Pass-Through Bonds, Turbo Term Series 2016A.	6/26 at 100.00	N/R	4,723,618
	Including 2016A-1, 2016A-2A and 2016A-2B, 5.000%, 6/01/51			
	TSASC Inc., New York, Tobacco Asset-Backed Bonds, Series			
	2006:			
4,135	5.000%, 6/01/45	6/27 at 100.00		3,969,641
49,715	5.000%, 6/01/48 Tatal Consumer Stanles	6/27 at 100.00	N/R	47,431,093
145,785	Total Consumer Staples Education and Civic Organizations – 28.7% (17.7% of Total			124,971,060
	Investments)			
	Brooklyn Arena Local Development Corporation, New York,			
3,150	Payment in Lieu of Taxes Revenue Bonds, Barclays Center	1/27 at 100.00	BBB-	3,346,088
-,	Project, Refunding Series 2016A, 5.000%, 7/15/42			-,,
	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-	2,865,367
29,145	0.000%, 7/15/47	No Opt. Call	BBB-	7,564,293
	Build New York City Resource Corporation, New York, Revenue			
250	Bonds, Bronx Charter School for Excellence, Series 2013A:	4/22 at 100 00	DDD	259 620
250 2,535	5.000%, 4/01/33 5.500%, 4/01/43	4/23 at 100.00 4/23 at 100.00		258,620 2,640,532
4,333	J.J00 /v, ¬/01/¬J	7145 at 100.00	-מממ	2,070,332

Build New York City Resource Corporation, New York, Revenue Bonds, Metropolitan College of New York, Series 2014:

	Bonds, Metropolitan Conege of New York, Beries 2014.		
1,000	5.250%, 11/01/29	11/24 at 100.00BB	1,024,420
5,705	5.250%, 11/01/34	11/24 at 100.00BB	5,765,302
1,500	5.000%, 11/01/39	11/24 at 100.00BB	1,448,970
1			

Portfo	en New York AMT-Free Quality Municipal Income Fund (continued blio of Investments November 30, 2018 addited))		
•	dited)			
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+	\$2,735,138
4,090	5.000%, 4/15/43	4/23 at 100.00	BB+	4,124,847
.,0>0	Dobbs Ferry Local Development Corporation, New York,	., 20 00 100.00	22.	.,12 .,0 .,
3,655	Revenue Bonds, Mercy College Project, Series 2014, 5.000%, 7/01/44	7/24 at 100.00	A	3,936,143
	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-	5,358,312
	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-	1,831,373
	Dormitory Authority of the State of New York, Housing			
4,265	Revenue Bonds, Fashion Institute of Technology, Series 2007, 5.250%, 7/01/34 - FGIC Insured	No Opt. Call	Baa2	4,922,151
	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	•	A-	6,665,760
	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-	1,804,921
2,185	5.500%, 1/01/39	7/24 at 100.00	BBB-	2,348,394
2,820	5.500%, 1/01/44	7/24 at 100.00	BBB-	3,017,795
	Dormitory Authority of the State of New York, Lease Revenue			
14,585	Bonds, State University Dormitory Facilities, Refunding Series 2013A, 5.000%, 7/01/27	7/23 at 100.00	Aa3	16,272,047
	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	5,045,498
	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	4,034,025
2.007	Dormitory Authority of the State of New York, Lease Revenue Bonds, State University Dormitory Facilities, Series 2015A:			0.500.50
3,095	5.000%, 7/01/31	7/25 at 100.00	Aa3	3,509,204
3,465	5.000%, 7/01/33	7/25 at 100.00	Aa3	3,908,728
	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	3,334,487
1,625	5.000%, 7/01/46	7/27 at 100.00	Aa3	1,802,905

	Dormitory Authority of the State of New York, Revenue Bonds,			
	Barnard College, Series 2007A:			
405	5.000%, 7/01/25 – NPFG Insured	2/19 at 100.00	Baa2	406,041
1,320	5.000%, 7/01/37 – NPFG Insured	2/19 at 100.00	Baa2	1,323,313
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	1,058,650
	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	1,075,250
5,980	5.750%, 11/01/40 – AGM Insured	5/21 at 100.00	AA	6,441,536
2				

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-	\$14,191,125
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	1,014,890
	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	1,762,650
4,000	5.500%, 7/01/40 – AMBAC Insured	No Opt. Call	Aa2	5,046,360
	Dormitory Authority of the State of New York, Revenue			
0.000	Bonds, New York University, Series 2015A:	7/25 -4 100 00	۸ - 2	10 107 100
9,000	5.000%, 7/01/34 5.000%, 7/01/45	7/25 at 100.00 7/25 at 100.00	Aa2	10,187,100 9,999,332
8,955	Dormitory Authority of the State of New York, Revenue	7723 at 100.00	Aa2	9,999,332
10,850	Bonds, New York University, Series 2016A, 5.000%, 7/01/32 Dormitory Authority of the State of New York, Revenue	7/26 at 100.00	Aa2	12,437,030
4.000	Bonds, New York University, Series 2017A:	7/07 . 100.00		4.500.100
4,000	5.000%, 7/01/38	7/27 at 100.00	Aa2	4,520,120
5,620	5.000%, 7/01/39 Dormitory, Authority of the State of New York, Payanua	7/27 at 100.00	Aa2	6,337,281
11,175	Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2018A, 5.000%, 7/01/48 Dormitory Authority of the State of New York, Revenue	7/28 at 100.00	Aa2	12,567,182
2,800	Bonds, Non State Supported Debt, Cornell University, Series 2008C, 5.000%, 7/01/37	7/20 at 100.00	Aa1	2,914,464
	Dormitory Authority of the State of New York, Revenue Bonds, Non State Supported Debt, Cornell University, Series 2010A:			
5,000	5.000%, 7/01/35	7/20 at 100.00	Aa1	5,207,550
11,560	5.000%, 7/01/40	7/20 at 100.00	Aa1	12,027,140
	Dormitory Authority of the State of New York, Revenue Bonds, Pratt Institute, Series 2015A:			
800	5.000%, 7/01/39	7/24 at 100.00	A2	870,416
1,500	5.000%, 7/01/44	7/24 at 100.00	A2	1,624,080
	Dormitory Authority of the State of New York, Revenue			
2.500	Bonds, Rochester Institute of Technology, Series 2006A:	N 0 . C 11		2 (2(000
2,500	5.250%, 7/01/20 — AMBAC Insured	No Opt. Call	A1	2,626,900
2,000	5.250%, 7/01/21 — AMBAC Insured Domnitory Authority of the State of New York Payanus	No Opt. Call	A1	2,160,220
	Dormitory Authority of the State of New York, Revenue Bonds, Saint Joseph's College, Series 2010:			
1,815	5.250%, 7/01/25	2/19 at 100.00	Ba1	1,818,194
2,000	5.250%, 7/01/25	7/20 at 100.00	Ba1	2,031,360
.,	Dormitory Authority of the State of New York, Revenue	200.00	_ ~-	-,,
8,925	Bonds, Vaughn College of Aeronautics & Technology, Series 2016A, 5.500%, 12/01/36, 144A	12/26 at 100.00	BB-	9,269,594
1,000	Dutchess County Local Development Corporation, New York, Revenue Bonds, Marist College Project, Series 2013A,	7/23 at 100.00	A2	1,083,550

	New York AMT-Free Quality Municipal Income Fund (continued o of Investments November 30, 2018)		
•	ned)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Rating (3)	^S Value
(000)	Education and Civic Organizations (continued) Glen Cove Local Economic Assistance Corporation, New York,			
\$ 7,695	Revenue Bonds, Garvies Point Public Improvement Project, Capital Appreciation Series 2016C, 0.000%, 1/01/55 (4) Hempstead Town Local Development Corporation, New York, Revenue Bonds, Adelphi University Project, Series 2013:	1/34 at 100.00	N/R	\$6,078,742
1,785	5.000%, 9/01/38	9/23 at 100.00	A-	1,935,868
1,785	5.000%, 9/01/43	9/23 at 100.00	A-	1,926,051
-,	Monroe County Industrial Development Corporation, New York,	,,		-,,
1,400	Revenue Bonds, Saint John Fisher College, Series 2014A, 5.500%, 6/01/39	6/24 at 100.00	A-	1,575,994
	New Rochelle Corporation, New York, Local Development			
1,220	Revenue Bonds, Iona College Project, Series 2015A, 5.000%, 7/01/45	7/25 at 100.00	BBB	1,296,409
	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	1,003,200
1,000	6.375%, 1/01/39 – AGC Insured	1/19 at 100.00	AA	1,003,260
1,000		1/19 at 100.00	AA	1,003,100
	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	2/19 at 100.00	BBB	6,831,560
5,000	5.000%, 1/01/36 – AMBAC Insured	2/19 at 100.00	BBB	5,011,900
1,030	4.750%, 1/01/42 – AMBAC Insured	2/19 at 100.00	BBB	1,030,484
14,500	5.000%, 1/01/46 – AMBAC Insured	2/19 at 100.00	BBB	14,693,285
	New York City Industrial Development Agency, New York,			
4,730	Revenue Bonds, Yankee Stadium Project PILOT, Series 2009A,	3/19 at 100.00	AA	4,797,970
	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	2/19 at 100.00	Baa1	4,309,232
31,650	5.000%, 3/01/36 - NPFG Insured	2/19 at 100.00	Baa1	31,700,956
20,210	4.500%, 3/01/39 - FGIC Insured	2/19 at 100.00	Baa1	20,222,732
	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	3,582,070
,	2011, 5.000%, 7/01/31			
	Niagara Area Development Corporation, New York, Niagara			
	University Project, Series 2012A:			
600	5.000%, 5/01/35	5/22 at 100.00	BBB+	640,596
1,000	5.000%, 5/01/42			1,058,320
	Onondaga Civic Development Corporation, New York, Revenue			
1,450	Bonds, Le Moyne College Project, Series 2012, 5.000%, 7/01/42		Baa2	1,503,186
1,000		12/21 at 100.00	AA-	1,071,930

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
, ,	Financials – 1.6% (1.0% of Total Investments)			
\$ 1,615	Liberty Development Corporation, New York, Goldman Sachs Headquarter Revenue Bonds, Series 2005, 5.250%, 10/01/35	No Opt. Call	A	\$1,946,737
13,835	Liberty Development Corporation, New York, Goldman Sachs Headquarters Revenue Bonds Series 2007, 5.500%, 10/01/37	No Opt. Call	A	17,340,512
15,450	Total Financials			19,287,249
	Health Care - 3.3% (2.0% of Total Investments)			
	Build New York City Resource Corporation, New York, Revenue			
1,250	Bonds, New York Methodist Hospital Project, Refunding Series 2014, 5.000%, 7/01/27	7/24 at 100.00	A	1,382,338
	Dormitory Authority of the State of New York, Revenue Bonds,			
	Orange Regional Medical Center Obligated Group, Series 2017:			
1,000	5.000%, 12/01/34, 144A	6/27 at 100.00	BBB-	1,083,160
300	5.000%, 12/01/36, 144A	6/27 at 100.00		322,383
	Dutchess County Local Development Corporation, New York,			,
900	Revenue Bonds, Health Quest Systems Inc., Series 2010A, 5.750%,	7/20 at 100.00	A-	955,440
	7/01/40 – AGM Insured			•
	Dutchess County Local Development Corporation, New York,			
	Revenue Bonds, Health Quest Systems, Inc. Project, Series 2016B:			
2,000	4.000%, 7/01/41	7/26 at 100.00	A-	2,009,960
7,940	5.000%, 7/01/46	7/26 at 100.00	A-	8,574,327
	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	2,027,175
	Monroe County Industrial Development Corporation, New York,			
3,900	Revenue Bonds, Rochester General Hospital Project, Series 2013A, 5.000%, 12/01/42	12/22 at 100.00)A-	4,137,471
	Monroe County Industrial Development Corporation, New York,			
2,800	Revenue Bonds, Rochester General Hospital Project, Series 2017, 5.000%, 12/01/46	12/26 at 100.00)A-	3,020,892
	Suffolk County Economic Development Corporation, New York,			
5,585	Revenue Bonds, Catholic Health Services of Long Island Obligated	7/21 at 100.00	A-	5,922,725
	Group Project, Refunding Series 2011, 5.000%, 7/01/28			
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)Baa2	600,668
	Westchester County Local Development Corporation, New York,			
2,260	Revenue Bonds, Westchester Medical Center Obligated Group	11/25 at 100.00)Baa2	2,371,147
	Project, Refunding Series 2016, 5.000%, 11/01/46			
	Yonkers Industrial Development Agency, New York, Revenue			
5,275	Bonds, St. John's Riverside Hospital, Series 2001A, 7.125%,	1/19 at 100.00	В-	5,277,268
	7/01/31			
	Yonkers Industrial Development Agency, New York, Revenue			
1,870	Bonds, St. John's Riverside Hospital, Series 2001B, 7.125%,	2/19 at 100.00	В-	1,870,804
	7/01/31			
37,520	Total Health Care			39,555,758
1.040	Housing/Multifamily -0.1% (0.1% of Total Investments)	<i>51</i> 00 + 100 00		1.076.227
1,040		5/20 at 100.00	AA+	1,076,327

	New York City Housing Development Corporation, New York, Multifamily Housing Revenue Bonds, Series 2010D-1A, 5.000%, 11/01/42		
450	New York State Housing Finance Agency, Affordable Housing Revenue Bonds, Series 2009B, 4.500%, 11/01/29	5/19 at 100.00 Aa2	452,318
1,490 5	Total Housing/Multifamily		1,528,645

NRKNuveen New York AMT-Free Quality Municipal Income Fund (continued) Portfolio of Investments November 30, 2018 (Unaudited)				
Principal		Ontional Call	Datings	
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Industrials – 3.3% (2.0% of Total Investments)			
	New York Liberty Development Corporation, New York, Liberty			\$
\$ 38,030	Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014, 5.000%, 11/15/44, 144A	11/24 at 100.00	N/R	38,872,365
	Long-Term Care - 0.1% (0.1% of Total Investments)			
	Suffolk County Economic Development Corporation, New York,			
1,225	Revenue Bonds, Peconic Landing At Southold, Inc. Project, Refunding Series 2010, 6.000%, 12/01/40	12/20 at 100.00	BBB-	1,289,937
	Tax Obligation/General – 12.0% (7.4% of Total Investments)			
	Nassau County, New York, General Obligation Bonds, General			
	Improvement Series 2016B:			
6,955	5.000%, 10/01/27	10/26 at 100.00		7,991,643
4,590	5.000%, 10/01/28	10/26 at 100.00	A+	5,263,766
5,030	Nassau County, New York, General Obligation Bonds, General	4/26 at 100.00	A+	5,578,723
	Improvement Series 2016C, 5.000%, 4/01/33 Nassau County, New York, General Obligation Bonds, General			
	Improvement Series, Refunding 2016A:			
5,860	5.000%, 1/01/31	1/26 at 100.00	Δ _	6,542,632
500	5.000%, 1/01/38	1/26 at 100.00		544,670
	New York City, New York, General Obligation Bonds, Fiscal			
1,200	2009 Series E, 5.000%, 8/01/28	8/19 at 100.00	AA	1,222,440
	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		6,624,800
1,000	5.000%, 10/01/33	10/22 at 100.00		1,086,430
1,570	5.000%, 10/01/34	10/22 at 100.00	AA	1,703,905
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	9,417,555
	New York City, New York, General Obligation Bonds, Fiscal			
	2012 Series I:			
1,000	5.000%, 8/01/30	8/22 at 100.00		1,086,850
2,000	5.000%, 8/01/31	8/22 at 100.00	AA	2,170,060
	New York City, New York, General Obligation Bonds, Fiscal			
5,000	2013 Series F-1: 5.000%, 3/01/29	3/23 at 100.00	Λ Λ	5,502,050
3,400	5.000%, 3/01/29	3/23 at 100.00 3/23 at 100.00		3,729,868
2,190	5.000%, 3/01/31	3/23 at 100.00 3/23 at 100.00		2,399,714
1,000	5.000%, 3/01/33	3/23 at 100.00		1,094,500
	New York City, New York, General Obligation Bonds, Fiscal			
3,735	2014 Series A-1, 5.000%, 8/01/26	8/23 at 100.00	AA	4,170,949
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	8,862,880
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	8,592,618

9,600	New York City, New York, General Obligation Bonds, Fiscal 2017 Series B-1, 5.000%, 12/01/41	12/26 at 100.00 AA	10,666,944
7,560	New York City, New York, General Obligation Bonds, Fiscal 2018 Series B-1, 5.250%, 10/01/33	10/27 at 100.00 AA	8,869,921
6			

Principal		Ontional Call	Datings	
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Tax Obligation/General (continued)			
	New York City, New York, General Obligation Bonds, Fiscal			
ф л 000	2018 Series E-1:	2/20 / 100 00		Ф7 022 020
\$ 7,000	5.000%, 3/01/37 5.000%, 3/01/30	3/28 at 100.00	AA	\$7,923,020
3,580 11,355	5.000%, 3/01/39 5.000%, 3/01/41	3/28 at 100.00 3/28 at 100.00	AA AA	4,030,830 12,727,479
11,333	New York City, New York, General Obligation Bonds, Fiscal		AA	12,727,479
5	Series 2004E, 5.000%, 11/01/20 – AGM Insured	2/19 at 100.00	AA	5,014
	New York City, New York, General Obligation Bonds, Series			
	2011D-I:			
2,785	5.000%, 10/01/30	10/21 at 100.00	AA	2,986,272
2,880	5.000%, 10/01/34	10/21 at 100.00	AA	3,076,733
	New York City, New York, General Obligation Bonds,	4/22 at 100 00	A A	1 000 001
1,740	Subseries G-1 Fiscal Series 2012, 5.000%, 4/01/28	4/22 at 100.00	AA	1,880,801
	Rensselaer County, New York, General Obligation Bonds, Series	S		
	1991:			
960	6.700%, 2/15/19 – AMBAC Insured	No Opt. Call	AA	969,158
960	6.700%, 2/15/20 – AMBAC Insured	No Opt. Call	AA	1,014,134
747	6.700%, 2/15/21 – AMBAC Insured	No Opt. Call	AA	822,925
725	Rochester, New York, General Obligation Bonds, Series 1999:	N - O - 4 C - 11	A A	770 210
735 735	5.250%, 10/01/20 - NPFG Insured	No Opt. Call	AA- AA-	779,210
730	5.250%, 10/01/21 – NPFG Insured 5.250%, 10/01/22 – NPFG Insured	No Opt. Call No Opt. Call	AA-	800,481 815,213
730	5.250%, 10/01/22 - NPFG Insured 5.250%, 10/01/23 - NPFG Insured	No Opt. Call	AA-	833,886
730	5.250%, 10/01/25 - NFFG Insured	No Opt. Call	AA-	851,516
730	5.250%, 10/01/25 - NPFG Insured	No Opt. Call	AA-	867,306
725	5.250%, 10/01/26 - NPFG Insured	No Opt. Call	AA-	873,879
129,732	Total Tax Obligation/General	· · · · · · · · · · · · · · · · · · ·		144,380,775
,	Tax Obligation/Limited – 42.9% (26.5% of Total Investments)			, ,
	Dormitory Authority of the State of New York, Revenue Bonds,			
105	School Districts Financing Program, Series 2009A, 5.625%,	10/19 at 100.00	AA	108,052
	10/01/29 – AGC Insured			
	Dormitory Authority of the State of New York, Revenue Bonds,			
335	State University Educational Facilities, Series 1993A, 5.500%,	No Opt. Call	Aa2	340,611
	5/15/19 – AMBAC Insured			
	Dormitory Authority of the State of New York, State Personal			
005	Income Tax Revenue Bonds, General Purpose Series 2011C:	2/21 / 100 00	A A .	1 050 070
995	5.000%, 3/15/34	3/21 at 100.00		1,052,272
24,000	5.000%, 3/15/41	3/21 at 100.00	AA+	25,337,520
	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	ΔΔ⊥	8,102,207
10,000	5.000%, 2/15/40	2/22 at 100.00 2/22 at 100.00		10,683,800
10,000	Dormitory Authority of the State of New York, State Personal	_, at 100.00	1	10,000,000
	Income Tax Revenue Bonds, General Purpose Series 2014A:			
5,000	5.000%, 2/15/29	2/24 at 100.00	AA+	5,590,000
10,000	5.000%, 2/15/30		AA+	11,159,300
				•

Portfoli	New York AMT-Free Quality Municipal Income Fund (continued) of Investments November 30, 2018)		
(Unaudi	ited)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Tax Obligation/Limited (continued) Dormitory Authority of the State of New York, State Personal			
\$ 7,000	Income Tax Revenue Bonds, General Purpose Series 2014C. Group C, 5.000%, 3/15/44	3/24 at 100.00	AA+	\$7,682,290
	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		AA+	1,688,790
2,500	5.000%, 3/15/33	3/25 at 100.00	AA+	2,790,225
	Dormitory Authority of the State of New York, State Personal			
7,500	Income Tax Revenue Bonds, General Purpose, Series 2017A, 5.000%, 2/15/38	2/27 at 100.00	AA+	8,380,275
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	AA+	30,617,625
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	AA+	3,323,310
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	AA+	13,449,929
10,000	Dormitory Authority of the State of New York, State Sales Tax Revenue Bonds, Series 2018C, 4.000%, 3/15/45	3/28 at 100.00	AA+	10,146,900
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	1,198,681
	Government of Guam, Business Privilege Tax Bonds, Refunding Series 2015D:			
5,045	5.000%, 11/15/27	11/25 at 100.00	A	5,545,464
6,770	5.000%, 11/15/34	11/25 at 100.00	A	7,193,464
	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Second Indenture Fiscal 2017 Series A:			
8,185	5.000%, 2/15/38	2/27 at 100.00	Aa3	9,164,335
21,015	5.000%, 2/15/45	2/27 at 100.00	Aa3	23,243,431
	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012 Series 2011A:			
8,770	5.750%, 2/15/47	2/21 at 100.00	AA-	9,392,845
5,735	5.250%, 2/15/47	2/21 at 100.00	AA-	6,078,756
1,765	5.000%, 2/15/47 – AGM Insured Monroe County Industrial Development Agency, New York,	2/21 at 100.00	AA	1,850,585
3,675	School Facility Revenue Bonds, Rochester Schools Modernization Project, Series 2013, 5.000%, 5/01/28 New York City Transitional Finance Authority, New York,	5/23 at 100.00	AA	4,062,639
7,945	Building Aid Revenue Bonds, Fiscal 2019 Subseries S-3A, 5.000%, 7/15/36	7/28 at 100.00	AA	9,063,735
	New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Fiscal Series 2015S-1:			
5,400	5.000%, 7/15/33	1/25 at 100.00	AA	5,999,022

5,360	5.000%, 7/15/43	1/25 at 100.00	AA	5,848,189
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	12,109,460
7,500	New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Fiscal Series 2016S-1, 4.000%,	1/26 at 100.00	AA	7,569,150
8	7/15/40			

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
7 Milouiit (000)	Tax Obligation/Limited (continued)	1 10 (15)0115 (2)	(3)	
	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	\$6,635,975
24,155	5.000%, 2/01/42	2/22 at 100.00	AAA	25,674,350
•	New York City Transitional Finance Authority, New York,			
32,500	Future Tax Secured Bonds, Subordinate Fiscal 2012 Series F-1,	5/22 at 100.00	AAA	34,764,275
	5.000%, 5/01/39			
	New York City Transitional Finance Authority, New York,			
5,100	Future Tax Secured Bonds, Subordinate Fiscal 2013 Series F-1,	2/23 at 100.00	AAA	5,587,764
	5.000%, 2/01/29			
	New York City Transitional Finance Authority, New York,			
13,530	Future Tax Secured Bonds, Subordinate Fiscal 2014 Series D-1,	2/24 at 100.00	AAA	14,820,491
	5.000%, 2/01/37 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	5,566,200
3,960	5.000%, 8/01/35	8/24 at 100.00	AAA	4,395,323
3,700	New York City Transitional Finance Authority, New York,	0/24 dt 100.00	7 17 17 1	4,575,525
1,225	Future Tax Secured Bonds, Subordinate Fiscal 2017 Series A-1,	5/26 at 100.00	AAA	1,244,612
-,	4.000%, 5/01/42	-,		-,- : :,= -
	New York City Transitional Finance Authority, New York,			
8,100	Future Tax Secured Bonds, Subordinate Fiscal 2017 Series B-1,	8/26 at 100.00	AAA	8,238,834
	4.000%, 8/01/41			
	New York City Transitional Finance Authority, New York,			
	Future Tax Secured Bonds, Subordinate Fiscal 2019 Series A-1:			
1,375	5.000%, 8/01/38	8/28 at 100.00	AAA	1,563,265
4,000	5.000%, 8/01/40	8/28 at 100.00	AAA	4,519,440
	New York City Transitional Finance Authority, New York,			
	Future Tax Secured Revenue Bonds, Subordinate Lien Series			
5 6 1 5	2011C: 5.500%, 11/01/35	11/20 at 100.00	A A A	5 006 627
5,645 1,000	5.000%, 11/01/35 5.000%, 11/01/39	11/20 at 100.00 11/20 at 100.00		5,996,627 1,048,960
1,000	New York City Transitional Finance Authority, New York,	11/20 at 100.00	ААА	1,040,900
8,490	Future Tax Secured Revenue Bonds, Subordinate Series	2/21 at 100.00	AAA	8,936,659
0,170	2011-D1, 5.000%, 2/01/35	2/21 at 100.00	7 17 17 1	0,750,057
	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	20,003,975
4,000	5.750%, 4/01/41	4/21 at 100.00	AA-	4,298,280
	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+	30,159,595
	AMBAC Insured			
	New York State Thruway Authority, State Personal Income Tax			
	Revenue Bonds, Series 2010A:			
1,600	5.000%, 3/15/29	9/20 at 100.00	AA+	1,682,640
1,945	5.000%, 3/15/30	9/20 at 100.00	AA+	2,044,409
3,735		No Opt. Call	AA	3,848,395

New York State Urban Development Corporation, State
Facilities Revenue Bonds, Series 1995, 5.700%, 4/01/20 - 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 AA+ 13,235,841 2013C, 5.000%, 3/15/32

	New York AMT-Free Quality Municipal Income Fund (continued of Investments November 30, 2018 ted)	1)		
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 – NPFG Insured	No Opt. Call	Baa2	\$1,161,282
13,520	0.000%, 8/01/42 - FGIC Insured	No Opt. Call	Baa2	3,834,407
10,000	0.000%, 8/01/44 - NPFG Insured	No Opt. Call	Baa2	2,545,500
19,900	0.000%, 8/01/45 - NPFG Insured	No Opt. Call	Baa2	4,808,636
201,690	0.000%, 8/01/46 - NPFG Insured	No Opt. Call	Baa2	46,257,601
,	Suffolk County Industrial Development Agency, New York,	1		, ,
185	Revenue Bonds, Hampton Bays Public Library, Series 1999A,	2/19 at 100.00	Baa2	185,481
	6.000%, 10/01/19 - NPFG Insured			, -
	Suffolk County Judicial Facilities Agency, New York, Lease			
2,730	Revenue Bonds, H. Lee Dennison Building, Series 2013,	11/23 at 100.00	BBB+	2,922,028
ŕ	5.000%, 11/01/33			
671,995	Total Tax Obligation/Limited			514,753,707
,	Transportation – 16.6% (10.2% of Total Investments)			
4.010	Buffalo and Fort Erie Public Bridge Authority, New York, Toll	1/07 - 100.00		5 400 542
4,910	Bridge System Revenue Bonds, Series 2017, 5.000%, 1/01/47	1/27 at 100.00	A+	5,409,543
	Metropolitan Transportation Authority, New York,			
10,000	Transportation Revenue Bonds, Green Climate Bond Certified	5/26 at 100.00	AA-	10,792,000
•	Series 2016A-1, 5.000%, 11/15/46			, ,
	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-	1,867,290
4,000	5.000%, 11/15/35	11/26 at 100.00	AA-	4,421,800
	Metropolitan Transportation Authority, New York,			
13,950	Transportation Revenue Bonds, Refunding Series 2012F,	11/22 at 100.00	AA-	14,991,786
	5.000%, 11/15/30			
	Metropolitan Transportation Authority, New York,			
	Transportation Revenue Bonds, Series 2013E:			
1,785	5.000%, 11/15/32	11/23 at 100.00	AA-	1,939,420
10,000	5.000%, 11/15/38	11/23 at 100.00	AA-	10,727,400
	Metropolitan Transportation Authority, New York,			
9,370	Transportation Revenue Bonds, Series 2014B, 5.250%,	5/24 at 100.00	AA-	10,387,301
	11/15/35			
	Metropolitan Transportation Authority, New York,			
2,700	Transportation Revenue Bonds, Series 2015A-1, 5.000%,	5/25 at 100.00	AA-	2,902,851
	11/15/45			
	Metropolitan Transportation Authority, New York,			
2,570	Transportation Revenue Bonds, Series 2016C-1, 5.000%,	11/26 at 100.00	AA-	2,850,438
	11/15/34			
	New York Liberty Development Corporation, New York,			
8,055	Liberty Revenue Bonds, 4 World Trade Center Project, Series	11/21 at 100.00	A+	8,536,447
	2011, 5.000%, 11/15/44			

New York State Thruway Authority, General Revenue Junior
Indebtedness Obligations, Series 2016A:
5.000%, 1/01/36
1/26 at 100.00 A2,204,9
1/26 at 100.00 A8 219.1

2,000	5.000%, 1/01/36	1/26 at 100.00	A-	2,204,960
7,500	5.000%, 1/01/41	1/26 at 100.00	A-	8,219,175
1,285	5.000%, 1/01/46	1/26 at 100.00	A-	1,396,448
19,230	5.000%, 1/01/51	1/26 at 100.00	A-	20,773,015
10				

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Transportation (continued)			
	Port Authority of New York and New Jersey, Consolidated			
	Revenue Bonds, One Hundred Eighty-Forth Series 2014:			
\$ 3,950	5.000%, 9/01/34	9/24 at 100.00	AA-	\$4,385,646
1,000	5.000%, 9/01/35	9/24 at 100.00	AA-	1,109,730
5,155	5.000%, 9/01/36	9/24 at 100.00	AA-	5,717,823
9,755	5.000%, 9/01/39	9/24 at 100.00	AA-	10,776,544
	Port Authority of New York and New Jersey, Consolidated			
	Revenue Bonds, One Hundred Eighty-Ninth Series 2015:			
3,595	5.000%, 5/01/35	5/25 at 100.00	AA-	4,006,807
10,780	5.000%, 5/01/45	5/25 at 100.00	AA-	11,856,599
	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-	10,063,800
	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-	2,196,800
	Port Authority of New York and New Jersey, Consolidated			
1,515	Revenue Bonds, Two Hundred Eleventh Series 2018, 4.000%, 9/01/43	9/28 at 100.00	AA-	1,541,876
	Port Authority of New York and New Jersey, Consolidated			
1,000	Revenue Bonds, Two Hundred Fifth Series 2017, 5.000%, 11/15/47	11/27 at 100.00	AA-	1,119,250
	Port Authority of New York and New Jersey, Consolidated			
	Revenue Bonds, Two Hundred Ninth Series 2018:			
1,500	5.000%, 7/15/36	7/28 at 100.00	AA-	1,723,215
1,200	5.000%, 7/15/37	7/28 at 100.00	AA-	1,372,164
1,000	5.000%, 7/15/38	7/28 at 100.00	AA-	1,139,920
2,000	Port Authority of New York and New Jersey, Consolidated Revenue Bonds, Two Hundred Series 2017, 5.000%, 10/15/47	4/27 at 100.00	AA-	2,225,020
	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	2/19 at 100.00	Baa1	2,617,750
	Triborough Bridge and Tunnel Authority, New York, General			
1,500	Purpose Revenue Bonds, MTA Bridges & Tunnels, Series 2017A, 5.000%, 11/15/37	5/27 at 100.00	AA-	1,699,635
	Triborough Bridge and Tunnel Authority, New York, General			
500	Purpose Revenue Bonds, MTA Bridges & Tunnels, Series	11/27 at 100.00	AA-	562,905
	2017C-2, 5.000%, 11/15/42			
	Triborough Bridge and Tunnel Authority, New York, General			
	Purpose Revenue Bonds, MTA Bridges & Tunnels, Series			
0.755	2018A:	<i>51</i> 00 -4 100 00	A A	0.000.022
8,755	5.000%, 11/15/43	5/28 at 100.00	AA-	9,908,822
10,000	5.000%, 11/15/45	5/28 at 100.00	AA-	11,283,400
5,480	Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Bonds, Refunding Subordinate Lien Series	No Opt. Call	A+	5,844,420
	2002E, 5.500%, 11/15/20 – NPFG Insured			

181,355	Total Transportation U.S. Guaranteed – 13.7% (8.5% of Total Investments) (6) Albany Capital Resource Corporation, New York, St. Peter's	198,572,000
5,315	Hospital Project, Series 2011, 6.125%, 11/15/30 (Pre-refunded 11/20 at 100.00 N/R 11/15/20)	5,731,590
11		

	n New York AMT-Free Quality Municipal Income Fund (continued) io of Investments November 30, 2018			
Principal	,			
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
()	U.S. Guaranteed (6) (continued)			
	Canton Capital Resource Corporation, New York, Student Housing			
	Facility Revenue Bonds, Grasse River LLC at SUNY Canton			
	Project Series 2010A:			
\$ 1,000	5.000%, 5/01/40 (Pre-refunded 5/01/20)	5/20 at 100.00	AA	\$1,043,150
1,000	5.000%, 5/01/45 (Pre-refunded 5/01/20) — AGM Insured	5/20 at 100.00		1,043,150
1,000	Dormitory Authority of the State of New York, FHA-Insured	3/20 dt 100.00	7 17 1	1,043,130
2,455	Mortgage Hospital Revenue Bonds, Hospital for Special Surgery,	8/19 at 100.00	Δ a 2	2,530,099
2,433	Series 2009, 6.250%, 8/15/34 (Pre-refunded 8/15/19)	0/17 at 100.00	Auz	2,330,077
	Dormitory Authority of the State of New York, Lease Revenue			
6,215	Bonds, State University Dormitory Facilities, Series 2009A,	7/19 at 100.00	Aa2	6,330,350
	5.000%, 7/01/39 (Pre-refunded 7/01/19)			
	Dormitory Authority of the State of New York, Master BOCES			
1,000	Program Lease Revenue Bonds, Nassau County Board of	8/19 at 100.00	Λ Λ	1,022,680
1,000	Cooperative Educational Services, Series 2009, 5.000%, 8/15/28	6/19 at 100.00	AA	1,022,000
	(Pre-refunded 8/15/19) – AGC Insured			
	Dormitory Authority of the State of New York, Revenue Bonds,			
875	New School University, Series 2010, 5.250%, 7/01/30	7/20 at 100.00	A-	920,395
	(Pre-refunded 7/01/20)			
	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	10,199,800
3,890	5.000%, 7/01/39 (Pre-refunded 7/01/19)	7/19 at 100.00	Aa2	3,962,198
	Dormitory Authority of the State of New York, Revenue Bonds,			
13,500	New York University, Series 2009B, 5.000%, 7/01/39	7/19 at 100.00	Aa2	13,750,560
	(Pre-refunded 7/01/19)			
	Dormitory Authority of the State of New York, Revenue Bonds,			
4,000	North Shore Long Island Jewish Obligated Group, Series 2011A,	5/21 at 100.00	A-	4,286,560
	5.000%, 5/01/41 (Pre-refunded 5/01/21)			
	Dormitory Authority of the State of New York, Revenue Bonds,			
895	School Districts Financing Program, Series 2009A, 5.625%,	10/19 at 100.00)AA	923,336
	10/01/29 (Pre-refunded 10/01/19) – AGC Insured			
	Erie County Industrial Development Agency, New York, School			
10,125	Facility Revenue Bonds, Buffalo City School District Project,	5/19 at 100.00	AA	10,261,384
	Series 2009A, 5.000%, 5/01/31 (Pre-refunded 5/01/19)			
2.000	Guam Power Authority, Revenue Bonds, Series 2010A, 5.000%,	10/20 -+ 100 00		2 162 740
3,000	10/01/37 (Pre-refunded 10/01/20) – AGM Insured	10/20 at 100.00	JAA	3,163,740
	Hudson Yards Infrastructure Corporation, New York, Revenue			
	Bonds, Senior Fiscal 2012 Series 2011A:			
14,260	5.750%, 2/15/47 (Pre-refunded 2/15/21)	2/21 at 100.00	Aa3	15,429,177
265	5.250%, 2/15/47 (Pre-refunded 2/15/21)	2/21 at 100.00		283,889
85	5.000%, 2/15/47 (Pre-refunded 2/15/21) – AGM Insured	2/21 at 100.00		90,604
3,310	Long Island Power Authority, New York, Electric System Revenue			3,360,610
	Bonds, Series 2008A, 5.500%, 5/01/33 (Pre-refunded 5/01/19) –			

5,000	BHAC Insured Long Island Power Authority, New York, Electric System Revenue	5/21 at 100.00 A-	5,358,200
- ,	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-	29,050,885
	11/15/20)		
	Metropolitan Transportation Authority, New York, Transportation		
6,090	Revenue Bonds, Series 2013B, 5.000%, 11/15/30 (Pre-refunded	5/23 at 100.00 AA-	6,863,674
	5/15/23)		
	Metropolitan Transportation Authority, New York, Transportation		
480	Revenue Bonds, Series 2013C, 5.000%, 11/15/32 (Pre-refunded	5/23 at 100.00 AA-	540,979
	5/15/23)		
12			

Principal Amount (000)	Description (1)	Optional Call R Provisions (2) (3	tatings 3)	Value
(000)	U.S. Guaranteed (6) (continued)			
\$ 1,900	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2013D, 5.250%, 11/15/30 (Pre-refunded 11/15/23)	11/23 at 100.00 A	A-	\$2,183,670
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 100.00 A	A-	15,926,400
	Nassau County, New York, General Obligation Bonds, General Improvement Series 2009C:			
985	5.000%, 10/01/29 (Pre-refunded 10/01/19) – AGC Insured	10/19 at 100.00 A	A	1,010,344
15	5.000%, 10/01/29 (Pre-refunded 10/01/19) – AGC Insured	10/19 at 100.00 A		15,392
	New York City Transitional Finance Authority, New York, Future			- ,
4,355	Tax Secured Revenue Bonds, Subordinate Lien Series 2011C, 5.500%, 11/01/35 (Pre-refunded 11/01/20)	11/20 at 100.00 N	I/R	4,638,903
1,605	New York City, New York, General Obligation Bonds, Subseries G-1 Fiscal Series 2012, 5.000%, 4/01/28 (Pre-refunded 4/01/22) Suffolk County Economic Development Corporation, New York,	4/22 at 100.00 N	I/R	1,757,475
955	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	I/R	1,026,539
	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 N	I/R	1,489,260
1,000	5.250%, 7/01/36 (Pre-refunded 1/01/21) – AGM Insured	1/21 at 100.00 N	I/R	1,066,350
4,000	5.375%, 7/01/41 (Pre-refunded 1/01/21) – AGM Insured	1/21 at 100.00 N	I/R	4,275,520
	Westchester County Health Care Corporation, New York, Senior			
4,485	Lien Revenue Bonds, Series 2010-C2, 6.125%, 11/01/37 (Pre-refunded 11/01/20)	11/20 at 100.00 N	I/R	4,833,978
154,735	Total U.S. Guaranteed			164,370,841
	Utilities – 11.7% (7.2% of Total Investments)			
2,450	Chautauqua County Industrial Development Agency, New York, Exempt Facility Revenue Bonds, NRG Dunkirk Power Project,	2/20 at 100.00 B	BB-	2,507,208
	Series 2009, 5.875%, 4/01/42			
1,045	Guam Power Authority, Revenue Bonds, Series 2012A, 5.000%, 10/01/34	10/22 at 100.00 B	BB	1,088,639
	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 A	A	6,889,440
8,000	0.000%, 6/01/25 – AGM Insured	No Opt. Call A	A	6,666,000
20,000	0.000%, 6/01/26 – AGM Insured	No Opt. Call A	A	16,036,400
10,000	0.000%, 6/01/27 – AGM Insured	No Opt. Call A	A	7,694,700
15,000	0.000%, 6/01/28 - AGM Insured	•		11,014,950
10,000	0.000%, 6/01/29 - AGM Insured	No Opt. Call A	A	7,020,700
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	\-	2,793,160
6,520	Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2017, 5.000%, 9/01/47	9/27 at 100.00 A	\ -	7,193,907

Utility Debt Securitization Authority, New York, Restructuring

Bonds, Refunding Series 2015:

5,090	5.000%, 12/15/36	12/25 at 100.00 AAA	5,730,933
3,910	5.000%, 12/15/37	12/25 at 100.00 AAA	4,397,069

	n New York AMT-Free Quality Municipal Income Fund (continued) lio of Investments November 30, 2018 dited)			
Principal	,			
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
. ,	Utilities (continued) Utility Debt Securitization Authority, New York, Restructuring Bonds, Series 2013TE:			
\$ 9,500	5.000%, 12/15/32	12/23 at 100.00	AAA	\$10,568,560
22,290	5.000%, 12/15/41	12/23 at 100.00	AAA	24,356,952
7,000	Utility Debt Securitization Authority, New York, Restructuring Bonds, Series 2016A, 5.000%, 12/15/35 Utility Debt Securitization Authority, New York, Restructuring	6/26 at 100.00	AAA	7,942,410
	Bonds, Series 2016B:			
3,750	5.000%, 12/15/33	6/26 at 100.00	ΔΔΔ	4,282,012
3,575	5.000%, 12/15/35 5.000%, 12/15/34	6/26 at 100.00		4,066,634
3,275	5.000%, 12/15/35	6/26 at 100.00		3,715,913
	Utility Debt Securitization Authority, New York, Restructuring	12/27 at	7 17 17 1	
5,000	Bonds, Series 2017, 5.000%, 12/15/39	100.00	AAA	5,701,000
146,995	Total Utilities	100.00		139,666,587
110,775	Water and Sewer – 17.6% (10.9% of Total Investments)			137,000,307
	New York City Municipal Water Finance Authority, New York,			
5,160	Water and Sewer System Revenue Bonds, Second Generation	12/21 at	AA+	5,507,732
2,100	Resolution, Fiscal 2012 Series BB, 5.000%, 6/15/44	100.00		0,007,702
	New York City Municipal Water Finance Authority, New York,			
4,085	Water and Sewer System Second General Resolution Revenue	6/23 at 100.00	AA+	4,455,795
.,000	Bonds, Fiscal 2013 Series DD, 5.000%, 6/15/35	0,20 00 100.00		.,,.
	New York City Municipal Water Finance Authority, New York,			
10,000	Water and Sewer System Second General Resolution Revenue	6/24 at 100.00	AA+	11,071,200
10,000	Bonds, Fiscal 2014 Series DD, 5.000%, 6/15/35	0,2 : 40 100.00		11,0,1,200
	New York City Municipal Water Finance Authority, New York,			
5,000	Water and Sewer System Second General Resolution Revenue	6/25 at 100.00	AA+	5,529,650
-,	Bonds, Fiscal 2015 Series HH, 5.000%, 6/15/39			-,,
	New York City Municipal Water Finance Authority, New York,			
15,000	Water and Sewer System Second General Resolution Revenue	6/26 at 100.00	AA+	16,624,650
,	Bonds, Fiscal 2017 Series CC-1, 5.000%, 6/15/46			, ,
	New York City Municipal Water Finance Authority, New York,			
	Water and Sewer System Second General Resolution Revenue			
	Bonds, Fiscal 2018 Series AA:			
5,000	5.000%, 6/15/37	6/27 at 100.00	AA+	5,651,250
3,000	5.000%, 6/15/38	6/27 at 100.00		3,381,210
- ,	New York City Municipal Water Finance Authority, New York,			-,,
3,000	Water and Sewer System Second General Resolution Revenue	6/27 at 100.00	AA+	3,341,070
•	Bonds, Fiscal 2018 Series CC-1, 5.000%, 6/15/48			, , , , -
	New York City Municipal Water Finance Authority, New York,	10/07		
1,400	Water and Sewer System Second General Resolution Revenue	12/27 at	AA+	1,578,710
*	Bonds, Fiscal 2018 Series EE, 5.000%, 6/15/40	100.00		· · · · ·
	•			

	New York City Municipal Water Finance Authority, New York, Water and Sewer System Second General Resolution Revenue Bonds, Fiscal 2018 Series FF:			
13,815	5.000%, 6/15/38	6/28 at 100.00	AA+	15,734,042
10,000	5.000%, 6/15/40	6/28 at 100.00	AA+	11,327,900
25,000	New York City Municipal Water Finance Authority, New York, Water and Sewer System Second General Resolution Revenue Bonds, Series 2018DD1, 5.000%, 6/15/48 (UB)	12/27 at 100.00	AA+	27,984,500
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	2,898,449
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Principal		0 10 11 D	
Amount (000)	Description (1)	Optional Call Ratings Provisions (2) (3)	Value
()	Water and Sewer (continued)		
	New York State Environmental Facilities Corporation, State Clean Water and Drinking Water Revolving Funds Revenue		
\$ 3,110	Bonds, New York City Municipal Water Finance Authority	6/25 at 100.00 AAA	\$3,495,982
,	Projects, Second Resolution Subordinated SRF Series 2015A, 5.000%, 6/15/36		, ,
	New York State Environmental Facilities Corporation, State		
1.040	Clean Water and Drinking Water Revolving Funds Revenue	6/26 at 100 00 A A A	1 002 040
1,940	Bonds, New York City Municipal Water Finance Authority Projects-Second Resolution Bonds, Series 2016A, 4.000%, 6/15/46	6/26 at 100.00 AAA	1,983,049
	New York State Environmental Facilities Corporation, State		
	Clean Water and Drinking Water Revolving Funds Revenue		
7,350	Bonds, New York City Municipal Water Finance Authority	6/27 at 100.00 AAA	8,278,158
	Projects-Second Resolution Bonds, Subordinated SRF Series		
	2017A, 5.000%, 6/15/42 New York State Environmental Facilities Corporation, State		
	Clean Water and Drinking Water Revolving Funds Revenue		
3,500	Bonds, New York City Municipal Water Finance Authority	6/27 at 100.00 AAA	3,941,980
,	Projects-Second Resolution Bonds, Subordinated SRF Series 2017E, 5.000%, 6/15/42		, ,
	New York State Environmental Facilities Corporation, State		
10.420	Clean Water and Drinking Water Revolving Funds Revenue	C/20 + 100 00 A A A	11 005 025
10,430	Bonds, New York City Municipal Water Finance Authority Projects-Second Resolution Bonds, Subordinated SRF Series	6/28 at 100.00 AAA	11,805,925
	2018B, 5.000%, 6/15/48 New York State Environmental Facilities Corporation, State		
13,500	Clean Water and Drinking Water Revolving Funds Revenue	6/27 at 100.00 AAA	15,140,790
,	Bonds, Series 2017E, 5.000%, 6/15/47 (UB) (5)		
	New York State Environmental Facilities Corporation, State		
22,340	Revolving Funds Revenue Bonds, 2010 Master Financing	5/24 at 100.00 AAA	24,498,938
	Program, Green Series 2014B, 5.000%, 5/15/44 New York State Environmental Facilities Corporation, State		
5,000	Revolving Funds Revenue Bonds, 2010 Master Financing	8/26 at 100.00AAA	5,609,500
5,000	Program, Green Series 2016B, 5.000%, 8/15/41	0/20 at 100.0071111	3,007,300
	New York State Environmental Facilities Corporation, State		
3,845	Revolving Funds Revenue Bonds, 2010 Master Financing	4/20 at 100.00 AAA	3,992,456
	Program, Series 2010C, 5.000%, 10/15/35		
2.005	New York State Environmental Facilities Corporation, State	0/00 + 100 00 4 4 4	2 210 207
3,095	Revolving Funds Revenue Bonds, 2010 Master Financing Program, Series 2012B, 5.000%, 2/15/42	2/22 at 100.00 AAA	3,319,387
	Suffolk County Water Authority, New York, Waterworks		
7,020	Revenue Bonds, Series 2015A, 5.250%, 6/01/36	6/25 at 100.00 AAA	8,156,468
	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	2,002,808

Water Authority of Western Nassau County, New York, Water					
System Revenue Bonds, Series 2015A:					
5.000%, 4/01/40	4/25 at 100.00 AA-	1,456,546			
5.000%, 4/01/45	4/25 at 100.00 AA-	2,133,105			
Total Water and Sewer		210,901,250			
Total Long-Term Investments (cost \$1,864,719,204)		1,942,840,687			
Floating Rate Obligations – (2.8)%		(33,600,000)			
MuniFund Preferred Shares, net of deferred offering costs – (6.6)% (7)		(79,523,585)			
Variable Rate Demand Preferred Shares, net of deferred offering costs - (55.1)% (8)		(661,119,046)			
Other Assets Less Liabilities – 2.5%		30,778,363			
Net Asset Applicable to Common Shares - 100%		\$ 1,199,376,419			
	5.000%, 4/01/40 5.000%, 4/01/45 Total Water and Sewer Total Long-Term Investments (cost \$1,864,719,204) Floating Rate Obligations – (2.8)% MuniFund Preferred Shares, net of deferred offering costs – (6. (7) Variable Rate Demand Preferred Shares, net of deferred offering costs – (55.1)% (8) Other Assets Less Liabilities – 2.5%	System Revenue Bonds, Series 2015A: 5.000%, 4/01/40 4/25 at 100.00 AA- 5.000%, 4/01/45 4/25 at 100.00 AA- 4/25 at 100.00 AA- 4/25 at 100.00 AA- 4/25 at 100.00 AA- Total Water and Sewer Total Long-Term Investments (cost \$1,864,719,204) Floating Rate Obligations – (2.8)% MuniFund Preferred Shares, net of deferred offering costs – (6.6)% (7) Variable Rate Demand Preferred Shares, net of deferred offering costs – (55.1)% (8) Other Assets Less Liabilities – 2.5%			

NRK Nuveen New York AMT-Free Quality Municipal Income Fund (continued)

Portfolio of Investments November 30, 2018 (Unaudited)

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, credit spreads, 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 \$ — \$1,942,840,687\$ — \$1,942,840,687

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 table below presents the cost and unrealized appreciation (depreciation) of the Fund's investment portfolio, as determined on a federal income tax basis, as of November 30, 2018.

Tax cost of investments \$1,828,963,741

Gross unrealized:

Appreciation \$84,698,586
Depreciation (4,421,648)
Net unrealized appreciation (depreciation) of investments \$80,276,938

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- (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.
- (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.
- (7) MuniFund Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 4.1%.
- (8) Variable Rate Demand Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 34.0%.
- Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These 144A investments may only be resold in transactions exempt from registration, which are normally those transactions with qualified institutional buyers.
- UB Underlying bond of an inverse floating rate trust reflected as a financing transaction.

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, 2019

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, 2019

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date: January 29, 2019