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)	Y 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) I (D)	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:	1/22 at 100 00	DDD	258 620
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 /0, ¬/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 Tork, Beries 201		
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			

	New York AMT-Free Quality Municipal Income Fund (continued) of Investments November 30, 2018)		
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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
1,000	Dobbs Ferry Local Development Corporation, New York,	1123 at 100.00	DD I	1,121,017
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	No Opt. Call	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
	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	3,509,204
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
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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Rating (3)	^S Value
	Education and Civic Organizations (continued)			
	Dormitory Authority of the State of New York, Revenue			
\$ 12,970	Bonds, Icahn School of Medicine at Mount Sinai, Refunding	7/25 at 100.00	A-	\$14,191,125
	Series 2015A, 5.000%, 7/01/40			
	Dormitory Authority of the State of New York, Revenue			
1,000	Bonds, Marymount Manhattan College, Series 2009, 5.250%,	7/19 at 100.00	Baa2	1,014,890
	7/01/29			
	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			
	Bonds, New York University, Series 2015A:			
9,000	5.000%, 7/01/34	7/25 at 100.00	Aa2	10,187,100
8,955	5.000%, 7/01/45			