

NUVEEN NEW YORK AMT-FREE QUALITY MUNICIPAL INCOME FUND
Form N-Q
January 29, 2018

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM N-Q

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT
INVESTMENT COMPANY**

Investment Company Act file number 811-21211

Nuveen New York AMT-Free Quality Municipal Income Fund

(Exact name of registrant as specified in charter)

Nuveen Investments

333 West Wacker Drive, Chicago, Illinois 60606

(Address of principal executive offices) (Zip code)

Gifford R. Zimmerman

Vice President and Secretary

333 West Wacker Drive, Chicago, Illinois 60606

(Name and address of agent for service)

Registrant's telephone number, including area code: 312-917-7700

Date of fiscal year end: February 28

Date of reporting period: November 30, 2017

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

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

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

Item 1. Schedule of Investments

NRK

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

Principal
 Amount
 (000)

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

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

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

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405	5.000%, 7/01/25 – NCFG Insured	2/18 at 100.00	A3	406,191
1,320	5.000%, 7/01/37 – NCFG Insured	2/18 at 100.00	A3	1,323,815
1,000	Dormitory Authority of the State of New York, Revenue Bonds, Columbia University, Series 2011A, 5.000%, 10/01/41	4/21 at 100.00	AAA	1,100,080
	Dormitory Authority of the State of New York, Revenue Bonds, Convent of the Sacred Heart, Series 2011:			
1,000	5.625%, 11/01/35 – AGM Insured	5/21 at 100.00	AA	1,117,440
5,980	5.750%, 11/01/40 – AGM Insured	5/21 at 100.00	AA	6,698,377

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

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

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

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

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