

NUVEEN NEW YORK AMT-FREE QUALITY MUNICIPAL INCOME FUND
Form N-Q
January 27, 2017

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: 2/28

Date of reporting period: 11/30/16

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 Investments

Nuveen New York AMT-Free Quality Municipal Income Fund
(NRK)
(formerly known as New York AMT-Free Municipal Income
Fund)
November 30, 2016 (Unaudited)

| Principal Amount (000) | Description (1) | Optional Call Provisions (2) | Ratings (3) | Value |
|------------------------------|--|---------------------------------------|----------------|------------|
| | LONG-TERM INVESTMENTS – 162.1% (100.0% of Total Investments) | | | |
| | MUNICIPAL BONDS – 162.1% (100.0% of Total Investments) | | | |
| | Consumer Staples – 6.0% (3.7% 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 | 2/17 at 17.49 | N/R | \$ 945,440 |
| 27,580 | Erie County Tobacco Asset Securitization Corporation, New York, Tobacco Settlement Asset-Backed Bonds, Series 2005A: 5.000%, 6/01/38 | 2/17 at 100.00 | BB | 27,815,533 |
| 13,500 | 5.000%, 6/01/45 | 2/17 at 100.00 | BB– | 12,653,820 |
| 10,000 | Erie County Tobacco Asset Securitization Corporation, New York, Tobacco Settlement Asset-Backed Bonds, Series 2005C, 0.000%, 6/01/50 | 2/17 at 12.51 | N/R | 709,500 |
| 1,310 | Nassau County Tobacco Settlement Corporation, New York, Tobacco Settlement Asset-Backed Bonds, Refunding Series 2006A-2, 5.250%, 6/01/26 | 2/17 at 100.00 | B– | 1,281,940 |
| 26,865 | Nassau County Tobacco Settlement Corporation, New York, Tobacco Settlement Asset-Backed Bonds, Series 2006A-3, 5.000%, 6/01/35 | 2/17 at 100.00 | B– | 24,850,662 |
| 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 | 4,916,574 |
| 91,935 | Total Consumer Staples Education and Civic Organizations – 29.8% (18.4% of Total Investments) | | | 73,173,469 |

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

| | | | | |
|--------|--|--------------------|------|-----------|
| | 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- | 2,673,662 |
| 29,145 | 0.000%, 7/15/47 | No Opt. Call | BBB- | 7,293,536 |
| | Build New York City Resource Corporation, New York, Revenue Bonds, Bronx Charter School for Excellence, Series 2013A: | | | |
| 250 | 5.000%, 4/01/33 | 4/23 at 100.00 | BBB- | 254,752 |
| 2,535 | 5.500%, 4/01/43 | 4/23 at 100.00 | BBB- | 2,626,716 |
| | 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 | 1,017,200 |
| 3,905 | 5.250%, 11/01/34 | 11/24 at 100.00 | BB | 3,904,805 |
| | 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+ | 2,613,685 |
| 3,990 | 5.000%, 4/15/43 | 4/23 at 100.00 | BB+ | 3,718,999 |
| 3,655 | Dobbs Ferry Local Development Corporation, New York, Revenue Bonds, Mercy College Project, Series 2014, 5.000%, 7/01/44 | No Opt. Call | A | 3,959,133 |
| 540 | Dormitory Authority of the State of New York, 853 Schools Program Insured Revenue Bonds, St. Anne Institute, Issue 2, Series 1998E, 5.000%, 7/01/18 – AMBAC Insured | 1/17 at 100.00 | N/R | 541,847 |
| 4,990 | Dormitory Authority of the State of New York, General Revenue Bonds, Saint Johns University, Series 2013A, 5.000%, 7/01/44 | 7/23 at 100.00 | A- | 5,375,028 |
| 1,655 | Dormitory Authority of the State of New York, General Revenue Bonds, Saint Johns University, Series 2015A, 5.000%, 7/01/37 | 7/25 at 100.00 | A- | 1,798,025 |
| 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 | AA- | 4,733,254 |
| 6,000 | Dormitory Authority of the State of New York, Insured Revenue Bonds, Mount Sinai School of Medicine, Series 1994A, 5.150%, 7/01/24 – NPFQ Insured Dormitory Authority of the State of New York, Insured Revenue Bonds, Touro College and University System, Series 2014A: | No Opt. Call | AA- | 6,952,380 |
| 1,685 | 5.250%, 1/01/34 | 7/24 at 100.00 | BBB- | 1,779,495 |
| 2,185 | 5.500%, 1/01/39 | | BBB- | 2,336,661 |

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

| | | | | |
|--------|---|-------------------|------|------------|
| | | 7/24 at 100.00 | | |
| 2,820 | 5.500%, 1/01/44 | 7/24 at 100.00 | BBB- | 3,008,235 |
| 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 | 16,497,823 |
| 6,215 | Dormitory Authority of the State of New York, Lease Revenue Bonds, State University Dormitory Facilities, Series 2009A, 5.000%, 7/01/39 | 7/19 at 100.00 | Aa2 | 6,630,659 |
| 4,750 | Dormitory Authority of the State of New York, Lease Revenue Bonds, State University Dormitory Facilities, Series 2011A, 5.000%, 7/01/41 | 7/21 at 100.00 | Aa2 | 5,220,345 |
| 3,750 | Dormitory Authority of the State of New York, Lease Revenue Bonds, State University Dormitory Facilities, Series 2012A, 5.000%, 7/01/37 | 7/22 at 100.00 | Aa2 | 4,155,375 |
| 3,095 | Dormitory Authority of the State of New York, Lease Revenue Bonds, State University Dormitory Facilities, Series 2015A: 5.000%, 7/01/31 | No Opt. Call | Aa3 | 3,545,292 |
| 3,465 | 5.000%, 7/01/33 | No Opt. Call | Aa3 | 3,929,934 |
| 2,000 | 5.000%, 7/01/34 | 7/25 at 100.00 | Aa3 | 2,258,740 |
| | Dormitory Authority of the State of New York, Revenue Bonds, Barnard College, Series 2007A: | | | |
| 405 | 5.000%, 7/01/25 – NPMFG Insured | 7/17 at 100.00 | AA- | 414,056 |
| 1,320 | 5.000%, 7/01/37 – NPMFG Insured | 7/17 at 100.00 | AA- | 1,345,912 |
| 6,680 | 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 | 7,399,703 |
| | 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 | 1,133,850 |
| 5,980 | 5.750%, 11/01/40 – AGM Insured | 5/21 at 100.00 | AA | 6,712,849 |
| 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- | 14,051,309 |
| 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 | 1,068,300 |
| 3,250 | Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 1998A, 6.000%, 7/01/18 – NPMFG Insured | No Opt. Call | AA- | 3,495,927 |
| | Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2001-1: | | | |

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

| | | | | |
|--------|--|----------------|-----|------------|
| 1,500 | 5.500%, 7/01/24 – AMBAC Insured | No Opt. Call | AA– | 1,812,075 |
| 4,000 | 5.500%, 7/01/40 – AMBAC Insured | No Opt. Call | AA– | 4,998,160 |
| | Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2009A: | | | |
| 10,000 | 5.250%, 7/01/34 | 7/19 at 100.00 | AA– | 10,815,000 |
| 3,890 | 5.000%, 7/01/39 | 7/19 at 100.00 | AA– | 4,173,503 |
| 13,500 | Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2009B, 5.000%, 7/01/39 | 7/19 at 100.00 | AA– | 14,483,880 |
| | Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2015A: | | | |
| 9,000 | 5.000%, 7/01/34 | No Opt. Call | AA– | 10,121,310 |
| 8,955 | 5.000%, 7/01/45 | 7/25 at 100.00 | AA– | 9,790,591 |
| | Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2016A: | | | |
| 11,920 | 5.000%, 7/01/34 | 7/26 at 100.00 | AA– | 13,489,626 |
| 1,495 | 4.000%, 7/01/41 | 7/26 at 100.00 | AA– | 1,524,825 |
| 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 | 3,078,544 |
| | 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 | 5,504,700 |
| 11,560 | 5.000%, 7/01/40 | 7/20 at 100.00 | Aa1 | 12,672,188 |
| | 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 | A3 | 868,216 |
| 1,500 | 5.000%, 7/01/44 | 7/24 at 100.00 | A3 | 1,604,355 |
| | 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 | 2,772,450 |
| 2,000 | 5.250%, 7/01/21 – AMBAC Insured | No Opt. Call | A1 | 2,250,720 |
| | Dormitory Authority of the State of New York, Revenue Bonds, Saint Joseph’s College, Series 2010: | | | |
| 1,815 | 5.250%, 7/01/25 | 7/17 at 100.00 | Ba1 | 1,837,597 |
| 2,000 | 5.250%, 7/01/35 | 7/20 at 100.00 | Ba1 | 2,100,400 |
| 8,925 | | | BB– | 8,818,346 |

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

| | | | | |
|--------|---|-------------------|------|------------|
| | Dormitory Authority of the Sate of New York, Revenue Bonds, 12/26 at Non State Supported Debt, Vaughn | 100.00 | | |
| | College of Aeronautics Technology, Refunding Series 2016A, 5.500%, 12/01/36 (WI/DD, Settling 12/15/16) | | | |
| 1,000 | Dutchess County Local Development Corporation, New York, Revenue Bonds, Marist College Project, Series 2013A, 5.000%, 7/01/39 | 7/23 at 100.00 | A2 | 1,078,980 |
| | 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- | 1,919,125 |
| 1,785 | 5.000%, 9/01/43 | 9/23 at 100.00 | A- | 1,912,520 |
| 1,400 | Monroe County Industrial Development Corporation, New York, Revenue Bonds, Saint John Fisher College, Series 2014A, 5.500%, 6/01/39 | 6/24 at 100.00 | A- | 1,546,412 |
| | 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 | 339,989 |
| 350 | 5.000%, 7/01/45 | 7/25 at 100.00 | BBB | 361,077 |
| | 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 | 1,086,420 |
| 1,000 | 6.375%, 1/01/39 – AGC Insured | 1/19 at 100.00 | AA | 1,085,930 |
| | 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 | 1/17 at 100.00 | BBB | 6,829,857 |
| 5,000 | 5.000%, 1/01/36 – AMBAC Insured | 1/17 at 100.00 | BBB | 5,001,150 |
| 1,030 | 4.750%, 1/01/42 – AMBAC Insured | 1/17 at 100.00 | BBB | 1,030,237 |
| 14,500 | 5.000%, 1/01/46 – AMBAC Insured | 1/17 at 100.00 | BBB | 14,503,335 |
| 4,730 | New York City Industrial Development Agency, New York, Revenue Bonds, Yankee Stadium Project PILOT, Series 2009A, 7.000%, 3/01/49 – AGC Insured | 3/19 at 100.00 | AA | 5,251,955 |
| | 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 | 2/17 at 100.00 | Baa1 | 4,289,245 |

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

| | | | | |
|---------|--|--------------------|------|-------------|
| 31,650 | 5.000%, 3/01/36 – NCFG Insured | 2/17 at 100.00 | AA– | 31,730,707 |
| 20,210 | 4.500%, 3/01/39 – FGIC Insured | 2/17 at 100.00 | Baa1 | 20,253,047 |
| 3,400 | New York City Trust for Cultural Resources, New York, Revenue Bonds, Whitney Museum of American Art, Series 2011, 5.000%, 7/01/31 Niagara Area Development Corporation, New York, Niagara University Project, Series 2012A: | 1/21 at 100.00 | A | 3,722,592 |
| 600 | 5.000%, 5/01/35 | 5/22 at 100.00 | BBB+ | 644,676 |
| 1,000 | 5.000%, 5/01/42 | 5/22 at 100.00 | BBB+ | 1,070,380 |
| 1,450 | Onondaga Civic Development Corporation, New York, Revenue Bonds, Le Moyne College Project, Series 2012, 5.000%, 7/01/42 | 7/22 at 100.00 | Baa2 | 1,497,690 |
| 1,000 | Onongada County Trust For Cultural Resources, New York, Revenue Bonds, Syracuse University Project, Series 2011, 5.000%, 12/01/36 Tompkins County Development Corporation, New York, Revenue Bonds, Ithaca College, Series 2011: | 12/21 at 100.00 | AA– | 1,112,570 |
| 1,390 | 5.500%, 7/01/33 – AGM Insured | 1/21 at 100.00 | A2 | 1,537,882 |
| 1,000 | 5.250%, 7/01/36 – AGM Insured | 1/21 at 100.00 | A2 | 1,093,950 |
| 4,000 | 5.375%, 7/01/41 – AGM Insured | 1/21 at 100.00 | A2 | 4,399,840 |
| 3,700 | Troy Capital Resource Corporation, New York, Revenue Bonds, Rensselaer Polytechnic Institute, Series 2010A, 5.125%, 9/01/40 | 9/20 at 100.00 | A3 | 4,043,841 |
| 369,330 | Total Education and Civic Organizations Financials – 1.6% (1.0% of Total Investments) | | | 362,507,380 |
| 1,385 | Glen Cove Local Economic Assistance Corporation, New York, Revenue Bonds, Series 2016C, 0.000%, 1/01/55 | 1/34 at 100.00 | N/R | 950,927 |
| 1,615 | New York Liberty Development Corporation, Revenue Bonds, Goldman Sachs Headquarters Issue, Series 2005, 5.250%, 10/01/35 | No Opt. Call | A | 1,892,021 |
| 13,835 | New York Liberty Development Corporation, Revenue Bonds, Goldman Sachs Headquarters Issue, Series 2007, 5.500%, 10/01/37 | No Opt. Call | A | 16,705,071 |
| 16,835 | Total Financials Health Care – 7.8% (4.8% of Total Investments) | | | 19,548,019 |
| 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 | A– | 1,400,912 |
| 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 Dormitory Authority of the State of New York, Orange Regional Medical Center Obligated Group | 8/19 at 100.00 | AA+ | 2,737,448 |

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

| | | | | |
|--------|---|--------------------|------|------------|
| | Revenue Bonds, Series 2008: | | | |
| 4,345 | 6.000%, 12/01/16 | No Opt. Call | Ba1 | 4,344,435 |
| 5,430 | 6.500%, 12/01/21 | 12/18 at 100.00 | Baa3 | 5,785,719 |
| 6,780 | 6.125%, 12/01/29 | 12/18 at 100.00 | Baa3 | 7,131,136 |
| 14,770 | 6.250%, 12/01/37 | 12/18 at 100.00 | Baa3 | 15,541,142 |
| 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 | 5/21 at 100.00 | A | 4,335,600 |
| 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– | 985,455 |
| 27,615 | 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– | 29,772,284 |
| 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 | 2,119,706 |
| 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– | 4,149,093 |
| 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 | BBB+ | 6,043,975 |
| 565 | Westchester County Health Care Corporation, New York, Senior Lien Revenue Bonds, Series 2010-C2, 6.125%, 11/01/37 | 11/20 at 100.00 | BBB | 621,466 |
| 2,260 | Westchester County Local Development Corporation, New York, Revenue Bonds, Westchester Medical Center Obligated Group Project, Refunding Series 2016, 5.000%, 11/01/46 | 11/25 at 100.00 | BBB | 2,327,122 |
| 5,740 | Yonkers Industrial Development Agency, New York, Revenue Bonds, St. John’s Riverside Hospital, Series 2001A, 7.125%, 7/01/31 | 1/17 at 100.00 | BB– | 5,749,356 |
| 2,035 | Yonkers Industrial Development Agency, New York, Revenue Bonds, St. John’s Riverside Hospital, Series 2001B, 7.125%, 7/01/31 | 2/17 at 100.00 | BB– | 2,038,317 |
| 89,505 | Total Health Care Housing/Multifamily – 0.1% (0.1% of Total Investments) | | | 95,083,166 |
| 1,040 | New York City Housing Development Corporation, New York, Multifamily Housing Revenue Bonds, Series 2010D-1A, 5.000%, 11/01/42 | 5/20 at 100.00 | AA+ | 1,114,329 |
| 450 | New York State Housing Finance Agency, Affordable Housing Revenue Bonds, Series 2009B, 4.500%, 11/01/29 | 5/19 at 100.00 | Aa2 | 460,323 |
| 50 | New York State Housing Finance Agency, Mortgage Revenue Refunding Bonds, Housing Project, | 11/16 at 100.00 | AA | 50,127 |

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

| | | | | | |
|--------|---|------------------------------------|------|--|------------|
| 1,540 | Series 1996A, 6.125%, 11/01/20 – AGM Insured Total Housing/Multifamily Industrials – 3.2% (2.0% of Total Investments) | | | | 1,624,779 |
| 38,030 | New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014, 5.000%, 11/15/44 Long-Term Care – 0.2% (0.1% of Total Investments) | 11/24 at 100.00 | N/R | | 38,650,650 |
| 800 | Dormitory Authority of the State of New York, GNMA Collateralized Revenue Bonds, Cabrini of Westchester Project, Series 2006, 5.200%, 2/15/41 | 2/17 at 103.00 | AA+ | | 829,928 |
| 1,225 | Suffolk County Economic Development Corporation, New York, Revenue Bonds, Peconic Landing At Southold, Inc. Project, Refunding Series 2010, 6.000%, 12/01/40 | 12/20 at 100.00 | BBB– | | 1,322,779 |
| 2,025 | Total Long-Term Care Tax Obligation/General – 8.6% (5.3% of Total Investments) | | | | 2,152,707 |
| 15 | Nassau County, New York, General Obligation Bonds, General Improvement Series 2009C, 5.000%, 10/01/29 – AGC Insured | 10/19 at 100.00 | AA | | 16,290 |
| 5,860 | Nassau County, New York, General Obligation Bonds, General Improvement Series, Refunding 2016A 5.000%, 1/01/31 | 1/26 at 100.00 | A+ | | 6,529,271 |
| 500 | Nassau County, New York, General Obligation Bonds, General Improvement Series 2016C: 5.000%, 1/01/38 | 1/26 at 100.00 | A+ | | 544,120 |
| 4,145 | 5.000%, 4/01/28 | 4/26 at 100.00 | A+ | | 4,730,315 |
| 5,030 | 5.000%, 4/01/33 | 4/26 at 100.00 | A+ | | 5,554,528 |
| 5,660 | 5.000%, 4/01/35 | 4/26 at 100.00 | A+ | | 6,208,001 |
| 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 | | 1,291,224 |
| 6,085 | New York City, New York, General Obligation Bonds, Fiscal 2012 Series A-1: 5.000%, 10/01/31 | No Opt. Call 10/22 at 100.00 | AA | | 6,807,898 |
| 1,000 | 5.000%, 10/01/33 | No Opt. Call 10/22 at 100.00 | AA | | 1,118,800 |
| 1,570 | 5.000%, 10/01/34 | No Opt. Call | AA | | 1,756,516 |
| 8,665 | New York City, New York, General Obligation Bonds, Fiscal 2012 Series B, 5.000%, 8/01/30 | No Opt. Call | AA | | 9,673,693 |
| 1,000 | New York City, New York, General Obligation Bonds, Fiscal 2012 Series I: 5.000%, 8/01/30 | 8/22 at 100.00 | AA | | 1,116,410 |
| 2,000 | 5.000%, 8/01/31 New York City, New York, General Obligation Bonds, Fiscal 2013 Series F-1: | 8/22 at 100.00 | AA | | 2,232,820 |

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

| | | | | |
|--------|---|--------------------|-----|-------------|
| 5,000 | 5.000%, 3/01/29 | 3/23 at 100.00 | AA | 5,661,050 |
| 3,400 | 5.000%, 3/01/31 | 3/23 at 100.00 | AA | 3,822,042 |
| 2,190 | 5.000%, 3/01/32 | 3/23 at 100.00 | AA | 2,452,515 |
| 1,000 | 5.000%, 3/01/33 | 3/23 at 100.00 | AA | 1,115,630 |
| 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 | 4,286,697 |
| 8,000 | New York City, New York, General Obligation Bonds, Fiscal 2014 Series D-1, 5.000%, 8/01/30 | 8/23 at 100.00 | AA | 9,068,880 |
| 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 | 8,557,743 |
| 5 | New York City, New York, General Obligation Bonds, Fiscal Series 2004E, 5.000%, 11/01/20 – AGM Insured | 2/17 at 100.00 | AA | 5,017 |
| | New York City, New York, General Obligation Bonds, Series 2011D-I: | | | |
| 2,785 | 5.000%, 10/01/30 | 10/21 at 100.00 | AA | 3,106,946 |
| 2,880 | 5.000%, 10/01/34 | No Opt. Call | AA | 3,205,958 |
| 3,345 | New York City, New York, General Obligation Bonds, Subseries G-1 Fiscal Series 2012, 5.000%, 4/01/28 | No Opt. Call | AA | 3,770,049 |
| | Rensselaer County, New York, General Obligation Bonds, Series 1991: | | | |
| 960 | 6.700%, 2/15/17 – AMBAC Insured | No Opt. Call | AA | 971,386 |
| 960 | 6.700%, 2/15/18 – AMBAC Insured | No Opt. Call | AA | 1,022,765 |
| 960 | 6.700%, 2/15/19 – AMBAC Insured | No Opt. Call | AA | 1,070,016 |
| 960 | 6.700%, 2/15/20 – AMBAC Insured | No Opt. Call | AA | 1,114,464 |
| 747 | 6.700%, 2/15/21 – AMBAC Insured | No Opt. Call | AA | 897,969 |
| | Rochester, New York, General Obligation Bonds, Series 1999: | | | |
| 735 | 5.250%, 10/01/20 – NPFPG Insured | No Opt. Call | AA– | 827,110 |
| 735 | 5.250%, 10/01/21 – NPFPG Insured | No Opt. Call | AA– | 841,465 |
| 730 | 5.250%, 10/01/22 – NPFPG Insured | No Opt. Call | AA– | 850,428 |
| 730 | 5.250%, 10/01/23 – NPFPG Insured | No Opt. Call | AA– | 861,940 |
| 730 | 5.250%, 10/01/24 – NPFPG Insured | No Opt. Call | AA– | 859,378 |
| 730 | 5.250%, 10/01/25 – NPFPG Insured | No Opt. Call | AA– | 866,444 |
| 725 | 5.250%, 10/01/26 – NPFPG Insured | No Opt. Call | AA– | 866,440 |
| 1,145 | Three Village Central School District, Brookhaven and Smithtown, Suffolk County, New York, General Obligation Bonds, Refunding Series 2005, 5.000%, 6/01/18 – FGIC Insured | No Opt. Call | Aa2 | 1,212,349 |
| 93,582 | Total Tax Obligation/General Tax Obligation/Limited – 47.3% (29.2% of Total Investments) | | | 104,894,567 |
| 525 | Dormitory Authority of the State of New York, Insured Revenue Bonds, 853 Schools Program – Anderson School, Series 1999E, Issue 2, 5.750%, 7/01/19 – AMBAC Insured | 1/17 at 100.00 | N/R | 527,158 |
| 4,955 | | | AA– | 4,974,870 |

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

| | | | | |
|--------|---|--------------------|-----|------------|
| | Dormitory Authority of the State of New York, Insured Revenue Bonds, Special Act School District Program, Series 1999, 5.750%, 7/01/19 – NPMFG Insured | 1/17 at 100.00 | | |
| 1,000 | Dormitory Authority of the State of New York, Master BOCES Program Lease Revenue Bonds, Nassau County Board of Cooperative Educational Services, Series 2009, 5.000%, 8/15/28 – AGC Insured | 8/19 at 100.00 | AA | 1,071,870 |
| 105 | Dormitory Authority of the State of New York, Revenue Bonds, School Districts Financing Program, Series 2009A, 5.625%, 10/01/29 – AGC Insured | 10/19 at 100.00 | AA | 115,861 |
| 1,000 | Dormitory Authority of the State of New York, Revenue Bonds, State University Educational Facilities, Series 1993A, 5.500%, 5/15/19 – AMBAC Insured | No Opt. Call | Aa2 | 1,073,580 |
| 1,790 | 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 | No Opt. Call | AA | 1,866,433 |
| 995 | Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, General Purpose Series 2011C: 5.000%, 3/15/34 | No Opt. Call | AAA | 1,101,236 |
| 24,000 | 5.000%, 3/15/41 | 3/21 at 100.00 | AAA | 26,193,360 |
| 7,550 | Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, General Purpose Series 2012D: 5.000%, 2/15/33 | No Opt. Call | AAA | 8,442,636 |
| 10,000 | 5.000%, 2/15/40 | No Opt. Call | AAA | 11,099,900 |
| 5,000 | Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, General Purpose Series 2014A: 5.000%, 2/15/29 | 2/24 at 100.00 | AAA | 5,810,300 |
| 10,000 | 5.000%, 2/15/30 | 2/24 at 100.00 | AAA | 11,567,900 |
| 7,000 | Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, General Purpose Series 2014C, Group C, 5.000%, 3/15/44 | 3/24 at 100.00 | AAA | 7,689,150 |
| 1,500 | Dormitory Authority of the State of New York, State Personal Income Tax Revenue Bonds, General Purpose Series 2015A: 5.000%, 3/15/31 | 3/25 at 100.00 | AAA | 1,708,080 |
| 2,500 | 5.000%, 3/15/33 | 3/25 at 100.00 | AAA | 2,821,450 |
| 28,280 | Dormitory Authority of the State of New York, State Sales Tax Revenue Bonds, Series 2013A, 5.000%, 3/15/43 | 3/23 at 100.00 | AAA | 31,192,557 |
| 3,000 | Dormitory Authority of the State of New York, State Sales Tax Revenue Bonds, Series 2014A, 5.000%, 3/15/34 | 3/24 at 100.00 | AAA | 3,383,910 |

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

| | | | | |
|--------|---|-------------------|-----|------------|
| 12,045 | Dormitory Authority of the State of New York, State Sales Tax Revenue Bonds, Series 2015B. Group A,B&C, 5.000%, 3/15/36 | 9/25 at 100.00 | AAA | 13,615,668 |
| 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 | 1,234,159 |
| 5,000 | Government of Guam, Business Privilege Tax Bonds, Refunding Series 2015D, 5.000%, 11/15/29 Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012 Series 2011A: | No Opt. Call | A | 5,469,800 |
| 23,030 | 5.750%, 2/15/47 | 2/21 at 100.00 | A | 25,986,591 |
| 6,000 | 5.250%, 2/15/47 | 2/21 at 100.00 | A | 6,605,820 |
| 1,850 | 5.000%, 2/15/47 – AGM Insured Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A: | 2/21 at 100.00 | AA | 2,018,516 |
| 51,590 | 5.000%, 2/15/47 – FGIC Insured | 2/17 at 100.00 | A | 51,897,476 |
| 4,200 | 5.000%, 2/15/47 – AGM Insured | 2/17 at 100.00 | AA | 4,232,382 |
| 9,000 | Metropolitan Transportation Authority, New York, State Service Contract Bonds, Series 2002A, 5.750%, 7/01/18 – AGM Insured (UB) | No Opt. Call | AA | 9,623,610 |
| 1,000 | Metropolitan Transportation Authority, New York, State Service Contract Refunding Bonds, Series 2002A, 5.750%, 7/01/18 – AGM Insured | No Opt. Call | AA | 1,069,290 |
| 3,675 | Monroe County Industrial Development Agency, New York, School Facility Revenue Bonds, Rochester Schools Modernization Project, Series 2013, 5.000%, 5/01/28 | 5/23 at 100.00 | AA | 4,181,672 |
| 10,440 | New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Fiscal Series 2007S-2, 5.000%, 1/15/28 – FGIC Insured New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Fiscal Series 2015S-1: | 1/17 at 100.00 | AA | 10,490,530 |
| 5,400 | 5.000%, 7/15/33 | 1/25 at 100.00 | AA | 6,045,300 |
| 5,360 | 5.000%, 7/15/43 | 1/25 at 100.00 | AA | 5,904,201 |
| 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 | 12,236,180 |
| 7,950 | New York City Transitional Finance Authority, New York, Building Aid Revenue Bonds, Fiscal Series 2016S-1, 5.000%, 7/15/43 | 1/26 at 100.00 | AA | 8,705,170 |
| 1,290 | | | AAA | 1,308,821 |

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

| | | | | |
|--------|---|--------------------|-----|------------|
| | New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Fiscal Series 2007B, 5.000%, 11/01/30 | 5/17 at 100.00 | | |
| | 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 | 6,949,466 |
| 24,155 | 5.000%, 2/01/42 | 2/22 at 100.00 | AAA | 26,756,494 |
| 32,500 | New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Subordinate Fiscal 2012 Series F-1, 5.000%, 5/01/39 | 5/22 at 100.00 | AAA | 36,157,875 |
| 5,100 | New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Subordinate Fiscal 2013 Series F-1, 5.000%, 2/01/29 | No Opt. Call | AAA | 5,792,019 |
| 13,530 | New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Subordinate Fiscal 2014 Series D-1, 5.000%, 2/01/37 | 2/24 at 100.00 | AAA | 15,263,464 |
| | 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 | 5,698,750 |
| 3,960 | 5.000%, 8/01/35 | 8/24 at 100.00 | AAA | 4,498,837 |
| 9,325 | New York City Transitional Finance Authority, New York, Future Tax Secured Revenue Bonds, Subordinate Fiscal 2017 Series 2016A-1, 4.000%, 5/01/42 | 5/26 at 100.00 | AAA | 9,427,016 |
| | New York City Transitional Finance Authority, New York, Future Tax Secured Revenue Bonds, Subordinate Lien Series 2011C: | | | |
| 10,000 | 5.500%, 11/01/35 | 11/20 at 100.00 | AAA | 11,316,200 |
| 1,000 | 5.000%, 11/01/39 | 11/20 at 100.00 | AAA | 1,103,310 |
| 8,490 | New York City Transitional Finance Authority, New York, Future Tax Secured Revenue Bonds, Subordinate Series 2011-D1, 5.000%, 2/01/35 | 2/21 at 100.00 | AAA | 9,299,267 |
| | 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 | 21,188,317 |
| 4,000 | 5.750%, 4/01/41 | 4/21 at 100.00 | AA- | 4,553,880 |
| 28,795 | New York State Thruway Authority, Highway and Bridge Trust Fund Bonds, Second General, Series 2005B, 5.500%, 4/01/20 – AMBAC Insured | No Opt. Call | AA+ | 32,428,353 |
| | New York State Thruway Authority, State Personal Income Tax Revenue Bonds, Series 2010A: | | | |
| 1,600 | 5.000%, 3/15/29 | | AAA | 1,773,360 |

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

| | | | | |
|---------|--|--------------------|------|-------------|
| | | 9/20 at 100.00 | | |
| 1,945 | 5.000%, 3/15/30 | 9/20 at 100.00 | AAA | 2,154,340 |
| 7,065 | New York State Urban Development Corporation, State Facilities Revenue Bonds, Series 1995, 5.700%, 4/01/20 – AGM Insured (UB) (4) | No Opt. Call | AA | 7,620,521 |
| 12,070 | New York State Urban Development Corporation, State Personal Income Tax Revenue Bonds, General Purpose Series 2013C, 5.000%, 3/15/32 Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, Series 2007A: | 3/23 at 100.00 | AAA | 13,688,346 |
| 11,000 | 0.000%, 8/01/41 – NPFQ Insured | No Opt. Call | AA– | 2,765,950 |
| 13,520 | 0.000%, 8/01/42 – FGIC Insured | No Opt. Call | AA– | 3,194,641 |
| 10,000 | 0.000%, 8/01/44 – NPFQ Insured | No Opt. Call | AA– | 2,111,700 |
| 19,900 | 0.000%, 8/01/45 – NPFQ Insured | No Opt. Call | AA– | 3,972,637 |
| 201,690 | 0.000%, 8/01/46 – NPFQ Insured | No Opt. Call | AA– | 38,228,323 |
| 89,130 | 0.000%, 8/01/47 – AMBAC Insured | No Opt. Call | Caa3 | 14,455,103 |
| 525 | Suffolk County Industrial Development Agency, New York, Revenue Bonds, Hampton Bays Public Library, Series 1999A, 6.000%, 10/01/19 – NPFQ Insured | 10/16 at 100.00 | A3 | 526,974 |
| 2,730 | Suffolk County Judicial Facilities Agency, New York, Lease Revenue Bonds, H. Lee Dennison Building, Series 2013, 5.000%, 11/01/33 | 11/23 at 100.00 | A– | 2,913,920 |
| 810,940 | Total Tax Obligation/Limited Transportation – 21.0% (12.9% of Total Investments) | | | 575,104,500 |
| 10,000 | Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Refunding Green Series 2016A-1, 5.000%, 11/15/46 | 5/26 at 100.00 | AA– | 10,879,500 |
| 13,950 | Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Refunding Series 2012F, 5.000%, 11/15/30 | No Opt. Call | AA– | 15,623,442 |
| 27,285 | Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2010D, 5.250%, 11/15/40 | 11/20 at 100.00 | AA– | 30,241,330 |
| 6,090 | Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2013B, 5.000%, 11/15/30 | 5/23 at 100.00 | AA– | 6,815,380 |
| 480 | Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2013C, 5.000%, 11/15/32 | 5/23 at 100.00 | AA– | 533,299 |
| 1,900 | Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2013D, 5.250%, 11/15/30 | 11/23 at 100.00 | AA– | 2,176,925 |
| 14,000 | Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2013E: | 11/23 at 100.00 | AA– | 15,690,500 |
| 1,785 | 5.000%, 11/15/32 | 11/23 at 100.00 | AA– | 1,996,969 |
| 10,000 | 5.000%, 11/15/38 | | AA– | 11,075,300 |

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

| | | | | |
|--------|--|--------------------|-----|------------|
| | | 11/23 at 100.00 | | |
| 9,370 | Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2014B, 5.250%, 11/15/35 | 5/24 at 100.00 | AA- | 10,562,520 |
| 6,000 | Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2016B, 5.250%, 11/15/35 | 11/26 at 100.00 | AA- | 6,655,260 |
| 8,055 | New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 4 World Trade Center Project, Series 2011, 5.000%, 11/15/35 | 11/21 at 100.00 | A+ | 8,866,058 |
| 3,400 | New York State Thruway Authority, General Revenue Bonds, Refunding Series 2007H, 5.000%, 1/01/25 – FGIC Insured | 1/18 at 100.00 | AA- | 3,533,688 |
| | New York State Thruway Authority, General Revenue Junior Indebtedness Obligations, Series 2016A: | | | |
| 3,000 | 5.000%, 1/01/41 | 1/26 at 100.00 | A- | 3,286,410 |
| 23,015 | 5.000%, 1/01/46 | 1/26 at 100.00 | A- | 24,771,275 |
| 5,000 | 5.250%, 1/01/56 | 1/26 at 100.00 | A- | 5,552,050 |
| 7,350 | 4.000%, 1/01/56 | 1/26 at 100.00 | A- | 7,219,685 |
| | 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- | 2,386,944 |
| 3,950 | 5.000%, 9/01/34 | 9/24 at 100.00 | AA- | 4,472,230 |
| 1,000 | 5.000%, 9/01/35 | 9/24 at 100.00 | AA- | 1,130,000 |
| 5,155 | 5.000%, 9/01/36 | 9/24 at 100.00 | AA- | 5,813,809 |
| 9,755 | 5.000%, 9/01/39 | 9/24 at 100.00 | AA- | 10,951,646 |
| | 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- | 3,860,359 |
| 6,535 | 5.000%, 5/01/31 | 5/25 at 100.00 | AA- | 7,443,561 |
| 3,595 | 5.000%, 5/01/35 | 5/25 at 100.00 | AA- | 4,032,547 |
| 10,780 | 5.000%, 5/01/45 | 5/25 at 100.00 | AA- | 11,892,173 |
| 9,000 | Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred | 10/25 at 100.00 | AA- | 10,125,720 |

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

| | | | | |
|---------|--|-----------------|---------|-------------|
| | Ninety-Fourth Series 2015, 5.250%, 10/15/55 | | | |
| 15,000 | Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Forty | 11/26 at 100.00 | AA- | 16,770,750 |
| | Eighth Series 2016, 5.000%, 11/15/46 – AGM Insured | | | |
| 2,000 | Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Seventy | 12/23 at 100.00 | AA- | 2,224,260 |
| | Ninth Series 2013, 5.000%, 12/01/43 | | | |
| 2,500 | Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air | 2/17 at 100.00 | Baa1 | 2,571,200 |
| | Terminal LLC Project, Eighth Series 2010, 6.500%, 12/01/28 | | | |
| 5,480 | Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Bonds, Refunding | No Opt. Call | AA- | 6,269,887 |
| | Subordinate Lien Series 2002E, 5.500%, 11/15/20 – NPMFG Insured | | | |
| 230,905 | Total Transportation | | | 255,424,677 |
| | U.S. Guaranteed – 15.7% (9.7% of Total Investments) (5) | | | |
| 5,315 | Albany Capital Resource Corporation, New York, St. Peter's Hospital Project, Series 2011, 6.125%, 11/15/30 (Pre-refunded 11/15/20) | 11/20 at 100.00 | N/R (5) | 6,217,700 |
| 5,935 | Albany Industrial Development Agency, New York, Revenue Bonds, Saint Peter's Hospital, Series 2008A, 5.250%, 11/15/32 (Pre-refunded 11/15/17) | 11/17 at 100.00 | N/R (5) | 6,182,668 |
| 4,205 | Albany Industrial Development Agency, New York, Revenue Bonds, Saint Peter's Hospital, Series 2008D, 5.375%, 11/15/32 (Pre-refunded 11/15/17) | 11/17 at 100.00 | N/R (5) | 4,385,479 |
| 1,000 | Albany Industrial Development Agency, New York, Revenue Bonds, Saint Peter's Hospital, Series 2008E, 5.250%, 11/15/32 (Pre-refunded 11/15/17) | 11/17 at 100.00 | N/R (5) | 1,041,730 |
| | 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 (5) | 1,112,450 |
| 1,000 | 5.000%, 5/01/45 (Pre-refunded 5/01/20) – AGM Insured | 5/20 at 100.00 | AA (5) | 1,112,450 |
| 7,350 | Dormitory Authority of the State of New York, FHA-Insured Mortgage Revenue Bonds, Hudson Valley Hospital Center, Series 2007, 5.000%, 8/15/27 (Pre-refunded 8/15/17) – AGM Insured | 8/17 at 100.00 | AA (5) | 7,564,326 |
| 9,400 | Dormitory Authority of the State of New York, General Revenue Bonds, Saint Johns University, Series 2007A, 5.250%, 7/01/32 (Pre-refunded 7/01/17) – NPMFG Insured | 7/17 at 100.00 | AA- (5) | 9,642,332 |
| | Dormitory Authority of the State of New York, Revenue Bonds, Barnard College, Series 2007A: | | | |
| 1,595 | 5.000%, 7/01/25 (Pre-refunded 7/01/17) – NPMFG Insured | 7/17 at 100.00 | AA- (5) | 1,633,328 |
| 5,205 | 5.000%, 7/01/37 (Pre-refunded 7/01/17) – NPMFG Insured | 7/17 at 100.00 | AA- (5) | 5,330,076 |
| 3,000 | Dormitory Authority of the State of New York, Revenue Bonds, Fordham University, Series 2008B, | 7/18 at 100.00 | A2 (5) | 3,183,450 |

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

| | | | | |
|--------|---|--------------------|---------|------------|
| | 5.000%, 7/01/38 (Pre-refunded 7/01/18) – AGC Insured Dormitory Authority of the State of New York, Revenue Bonds, Health Quest System Inc., Series 2007B: | | | |
| 3,865 | 5.250%, 7/01/27 (Pre-refunded 7/01/17) – AGC Insured | 7/17 at 100.00 | AA (5) | 3,965,335 |
| 3,500 | 5.125%, 7/01/37 (Pre-refunded 7/01/17) – AGC Insured | 7/17 at 100.00 | AA (5) | 3,588,305 |
| 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– (5) | 984,235 |
| 3,415 | Dormitory Authority of the State of New York, Revenue Bonds, New York University, Series 2007, 5.000%, 7/01/32 (Pre-refunded 7/01/17) – AMBAC Insured | 7/17 at 100.00 | AA– (5) | 3,498,053 |
| 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 Erie County Industrial Development Agency, New York, School Facility Revenue Bonds, Buffalo City School District, Series 2007A: | 10/19 at 100.00 | AA (5) | 1,000,297 |
| 5,980 | 5.750%, 5/01/27 (Pre-refunded 5/01/17) – AGM Insured (UB) | 5/17 at 100.00 | AA (5) | 6,103,248 |
| 21,030 | 5.750%, 5/01/28 (Pre-refunded 5/01/17) – AGM Insured (UB) Erie County Industrial Development Agency, New York, School Facility Revenue Bonds, Buffalo City School District, Series 2008A: | 5/17 at 100.00 | AA (5) | 21,463,428 |
| 3,540 | 5.750%, 5/01/27 (Pre-refunded 5/01/18) – AGM Insured (UB) | 5/18 at 100.00 | AA (5) | 3,772,932 |
| 5,000 | 5.750%, 5/01/28 (Pre-refunded 5/01/18) – AGM Insured (UB) | 5/18 at 100.00 | AA (5) | 5,329,000 |
| 10,125 | Erie County Industrial Development Agency, New York, School Facility Revenue Bonds, Buffalo City School District Project, Series 2009A, 5.000%, 5/01/31 (Pre-refunded 5/01/19) | 5/19 at 100.00 | AA (5) | 11,000,003 |
| 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 Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series 2008A: | 5/19 at 100.00 | AA+ (5) | 3,627,826 |
| 4,000 | 5.250%, 11/15/36 (Pre-refunded 11/15/17) | 11/17 at 100.00 | AA– (5) | 4,168,200 |
| 4,800 | 5.250%, 11/15/36 (Pre-refunded 11/15/17) | 11/17 at 100.00 | N/R (5) | 5,001,840 |
| 560 | Monroe Newpower Corporation, New York, Power Facilities Revenue Bonds, Series 2003, 5.500%, 1/01/34 (Pre-refunded 1/01/17) | 1/17 at 100.00 | A– (5) | 562,262 |
| 985 | Nassau County, New York, General Obligation Bonds, General Improvement Series 2009C, 5.000%, 10/01/29 (Pre-refunded 10/01/19) – AGC Insured | 10/19 at 100.00 | AA (5) | 1,083,244 |

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

| | | | | |
|---------|--|-----------------|---------|-------------|
| 2,510 | New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Fiscal Series 2007B, 5.000%, 11/01/30 (Pre-refunded 5/01/17) | 5/17 at 100.00 | N/R (5) | 2,554,226 |
| 4,185 | Port Authority of New York and New Jersey, Consolidated Revenue Bonds, One Hundred Forty Eighth Series 2008, Tender Option Bond Trust 2015-XF2178, 16.499%, 8/15/32 (Pre-refunded 8/15/17) – AGM Insured (IF) (4) | 8/17 at 100.00 | AA (5) | 4,679,834 |
| 955 | Suffolk County Economic Development Corporation, New York, Revenue Bonds, Catholic Health Services of Long Island Obligated Group Project, Refunding Series 2011, 5.000%, 7/01/28 (Pre-refunded 7/01/21) TSASC Inc., New York, Tobacco Asset-Backed Bonds, Series 2006: | 7/21 at 100.00 | N/R (5) | 1,086,675 |
| 6,005 | 5.000%, 6/01/34 (Pre-refunded 2/03/17) | 2/17 at 100.00 | B (5) | 5,729,310 |
| 52,315 | 5.125%, 6/01/42 (Pre-refunded 2/03/17) | 2/17 at 100.00 | B- (5) | 48,601,158 |
| 4,485 | Westchester County Health Care Corporation, New York, Senior Lien Revenue Bonds, Series 2010-C2, 6.125%, 11/01/37 (Pre-refunded 11/01/20) | 11/20 at 100.00 | N/R (5) | 5,239,915 |
| 187,340 | Total U.S. Guaranteed Utilities – 10.5% (6.5% of Total Investments) | | | 190,445,315 |
| 2,450 | Chautauqua County Industrial Development Agency, New York, Exempt Facility Revenue Bonds, NRG Dunkirk Power Project, Series 2009, 5.875%, 4/01/42 | 2/20 at 100.00 | Baa3 | 2,567,478 |
| 3,000 | Guam Power Authority, Revenue Bonds, Series 2010A, 5.000%, 10/01/37 – AGM Insured | 10/20 at 100.00 | AA | 3,259,710 |
| 1,045 | Guam Power Authority, Revenue Bonds, Series 2012A, 5.000%, 10/01/34 | 10/22 at 100.00 | BBB | 1,087,270 |
| | Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2000A: | | | |
| 8,000 | 0.000%, 6/01/24 – AGM Insured | No Opt. Call | AA | 6,518,480 |
| 8,000 | 0.000%, 6/01/25 – AGM Insured | No Opt. Call | AA | 6,218,880 |
| 20,000 | 0.000%, 6/01/26 – AGM Insured | No Opt. Call | AA | 15,144,200 |
| 10,000 | 0.000%, 6/01/27 – AGM Insured | No Opt. Call | AA | 7,290,500 |
| 15,000 | 0.000%, 6/01/28 – AGM Insured | No Opt. Call | AA | 10,417,950 |
| 10,000 | 0.000%, 6/01/29 – AGM Insured | No Opt. Call | AA | 6,637,000 |
| 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- | 2,836,931 |
| 5,000 | Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2011A, 5.000%, 5/01/38 | 5/21 at 100.00 | A- | 5,385,150 |
| 6,500 | Niagara Area Development Corporation, New York, Solid Waste Disposal Facility Revenue Refunding Bonds, Covanta Energy Project, Series 2012B, 4.000%, 11/01/24 | No Opt. Call | BB+ | 6,522,230 |
| 9,000 | Utility Debt Securitization Authority, New York, Restructuring Bonds, Refunding Series 2015, | 12/25 at 100.00 | AAA | 10,354,590 |

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

| | | | | |
|---------|--|--------------------|-----|-------------|
| 7,000 | 5.000%, 12/15/32 Utility Debt Securitization Authority, New York, Restructuring Bonds, Refunding Series 2016A, | 6/26 at 100.00 | AAA | 8,035,090 |
| 9,500 | 5.000%, 12/15/35 Utility Debt Securitization Authority, New York, Restructuring Bonds, Series 2013TE: | 12/23 at 100.00 | AAA | 10,827,150 |
| 22,290 | 5.000%, 12/15/41 | 12/23 at 100.00 | AAA | 25,145,795 |
| 139,375 | Total Utilities Water and Sewer – 10.3% (6.3% of Total Investments) | | | 128,248,404 |
| 5,160 | 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+ | 5,739,468 |
| 5,000 | New York City Municipal Water Finance Authority, New York, Water and Sewer System Revenue Bonds, Second Generation Resolution, Series 2007AA, 5.000%, 6/15/37 | 6/17 at 100.00 | AA+ | 5,091,700 |
| 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+ | 4,595,339 |
| 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+ | 11,297,600 |
| 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 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: | 6/25 at 100.00 | AA+ | 5,978,344 |
| 5,000 | 5.000%, 6/15/31 | 6/26 at 100.00 | AAA | 5,815,350 |
| 7,000 | 5.000%, 6/15/33 | 6/26 at 100.00 | AAA | 8,047,550 |
| 8,650 | 5.000%, 6/15/35 | 6/26 at 100.00 | AAA | 9,890,843 |
| 8,690 | 4.000%, 6/15/46 | 6/26 at 100.00 | AAA | 8,862,757 |
| 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 | 2,974,817 |

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

| | | | | |
|--------------|--|-------------------|-----|---------------------|
| 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 2015A, 5.000%, 6/15/36 | 6/25 at 100.00 | AAA | 3,527,953 |
| 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 Subordinated SRF Series 2016A, 5.000%, 6/15/41 | 6/26 at 100.00 | AAA | 7,697,343 |
| 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 | 24,739,093 |
| 3,845 | New York State Environmental Facilities Corporation, State Revolving Funds Revenue Bonds, 2010 Master Financing Program, Series 2010C, 5.000%, 10/15/35 | 4/20 at 100.00 | AAA | 4,183,860 |
| 3,095 | New York State Environmental Facilities Corporation, State Revolving Funds Revenue Bonds, 2010 Master Financing Program, Series 2012B, 5.000%, 2/15/42 | 2/22 at 100.00 | AAA | 3,361,727 |
| 7,020 | Suffolk County Water Authority, New York, Waterworks Revenue Bonds, Series 2015A, 5.250%, 6/01/36 | 6/25 at 100.00 | AAA | 8,117,858 |
| 2,230 | Upper Mohawk Valley Regional Water Finance Authority, New York, Water System Revenue Bonds, Series 2000, 0.000%, 4/01/23 – AMBAC Insured Water Authority of Western Nassau County, New York, Water System Revenue Bonds, Series 2015A: | No Opt. Call A1 | | 1,886,535 |
| 1,325 | 5.000%, 4/01/40 | 4/25 at 100.00 | AA- | 1,437,625 |
| 1,950 | 5.000%, 4/01/45 | 4/25 at 100.00 | AA- | 2,108,516 |
| 113,265 | Total Water and Sewer | | | 125,354,278 |
| \$ 2,184,607 | Total Long-Term Investments (cost \$1,897,637,923) | | | 1,972,211,911 |
| | Floating Rate Obligations – (2.8)% | | | (34,325,000) |
| | Institutional MuniFund Term Preferred Shares, at Liquidation Preference – (6.5)% (6) | | | (79,000,000) |
| | Variable Rate Demand Preferred Shares, at Liquidation Preference – (54.6)% (7) | | | (663,800,000) |
| | Other Assets Less Liabilities – 1.8% | | | 21,323,322 |
| | Net Assets Applicable to Common Shares – 100% | | | \$ 1,216,410,233 |

Fair Value Measurements

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.

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 risk 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 | \$ — | \$1,972,211,911 | \$ — | \$1,972,211,911 |

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.

As of November 30, 2016, the cost of investments was \$1,860,847,079.

Gross unrealized appreciation and gross unrealized depreciation of investments as of November 30, 2016, were as follows:

| | |
|---|---------------|
| Gross unrealized: | |
| Appreciation | \$ 99,140,691 |
| Depreciation | (22,101,316) |
| Net unrealized appreciation (depreciation) of investments | \$ 77,039,375 |

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

- (4) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
 - (5) 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 regarded as having an implied rating equal to the ratings of such securities.
 - (6) Institutional MuniFund Term Preferred Shares, at Liquidation Preference as a percentage of Total Investments is 4.0%.
 - (7) Variable Rate Demand Preferred Shares, at Liquidation Preference as a percentage of Total Investments is 33.7%.
 - (IF) Inverse floating rate investment.
 - (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 27, 2017

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 27, 2017

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

Date: January 27, 2017