NUVEEN NEW YORK SELECT TAX -FREE INCOME PORTFOLIO Form N-Q August 29, 2011

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 811-6624

Nuveen New York Select Tax-Free Income Portfolio (Exact name of registrant as specified in charter)

Nuveen Investments 333 West Wacker Drive, Chicago, Illinois 60606 (Address of principal executive offices) (Zip code)

Kevin J. McCarthy
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: 3/31

Date of reporting period: 6/30/11

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 (Unaudited) Nuveen New York Select Tax-Free Income Portfolio (NXN) June 30, 2011

| | June 30, 2011 | | | |
|-----------|--|------------|-------------|---------|
| | | Optional | | |
| Principal | | Call | | |
| Amount | | Provisions | | |
| (000) | Description (1) | (2) | Ratings (3) | Value |
| | Consumer Discretionary – 0.2% | | | |
| \$ | New York City Industrial Development Agency, New York, Liberty | 9/15 at | | |
| 100 | Revenue Bonds, | 100.00 | BB+\$ | 90,359 |
| | IAC/InterActiveCorp, Series 2005, 5.000%, 9/01/35 | | | |
| | Consumer Staples – 1.5% | | | |
| | TSASC Inc., New York, Tobacco Asset-Backed Bonds, Series 2006: | | | |
| | | 6/16 at | | |
| 365 | 4.750%, 6/01/22 | 100.00 | BBB | 354,689 |
| | | 6/16 at | | |
| | 5.000%, 6/01/26 | 100.00 | BBB | 481,351 |
| 905 | Total Consumer Staples | | | 836,040 |
| | Education and Civic Organizations – 9.6% | | | |
| | Albany Industrial Development Agency, New York, Revenue Bonds, | 7/17 at | | |
| 100 | Albany Law School, Series | 100.00 | BBB | 95,852 |
| | 2007A, 5.000%, 7/01/31 | | | |
| | Albany Industrial Development Agency, New York, Revenue Bonds, | 4/17 at | | |
| 50 | Brighter Choice Charter | 100.00 | N/R | 38,381 |
| | Schools, Series 2007A, 5.000%, 4/01/37 | | | |
| | Buffalo and Erie County, New York, Industrial Land Development | 12/20 at | | |
| 280 | Corporation Tax-Exempt Revenue | 100.00 | N/R | 289,125 |
| | Bonds (Enterprise Charter School Project), Series 2011A, 7.500%, | | | |
| | 12/01/40 | | | |
| | Cattaraugus County Industrial Development Agency, New York, | 5/16 at | | |
| 30 | Revenue Bonds, St. Bonaventure | 100.00 | BBB- | 28,331 |
| | University, Series 2006, 5.000%, 5/01/23 | | | |
| | Dormitory Authority of the State of New York, General Revenue | 7/17 at | | |
| 430 | Bonds, Manhattan College, Series | 100.00 | N/R | 373,704 |
| | 2007A, 5.000%, 7/01/41 – RAAI Insured | | | |
| | Dormitory Authority of the State of New York, Housing Revenue | No Opt. | | |
| 1,000 | Bonds, Fashion Institute of | Call | BBB | 958,160 |
| | Technology, Series 2007, 5.250%, 7/01/34 – FGIC Insured | | | |
| | Dormitory Authority of the State of New York, Insured Revenue | 7/12 at | | |
| 785 | Bonds, Iona College, Series | 100.00 | BBB | 792,834 |
| | 2002, 5.000%, 7/01/22 – SYNCORA GTY Insured | | | |
| | Dormitory Authority of the State of New York, Lease Revenue Bonds, | 7/15 at | | |
| 50 | State University Dormitory | 100.00 | Aa2 | 51,173 |
| | Facilities, Series 2004A, 5.000%, 7/01/29 – NPFG Insured | | | |
| | Dormitory Authority of the State of New York, Revenue Bonds, St. | 7/20 at | | |
| 120 | Joseph's College, Series | 100.00 | Baa1 | 120,256 |
| | | | | |

| | 2010, 5.250%, 7/01/35 | | | |
|-------|---|-------------------|------------------|-----------|
| | Dutchess County Industrial Development Agency, New York, Civiv | 8/17 at | | |
| 815 | Facility Revenue Bonds, Bard | 100.00 | Baa1 | 750,729 |
| 015 | College Refunding, Series 2007-A1, 5.000%, 8/01/46 | 100.00 | Duu1 | 750,727 |
| | Hempstead Town Industrial Development Agency, New York, | 10/15 at | | |
| 100 | Revenue Bonds, Adelphi University, | 100.00 | A | 100,601 |
| 100 | Civic Facility Project, Series 2005, 5.000%, 10/01/35 | 100.00 | | 100,001 |
| | New York City Industrial Development Agency, New York, Civic | 10/14 at | | |
| 100 | Facility Revenue Bonds, St. | 100.00 | A- | 100,200 |
| | Francis College, Series 2004, 5.000%, 10/01/34 | | | , |
| | New York City Industrial Development Agency, New York, Civic | 9/11 at | | |
| 500 | Facility Revenue Bonds, YMCA of | 100.00 | A- | 500,545 |
| | Greater New York, Series 2002, 5.250%, 8/01/21 | | | , |
| | New York City Industrial Development Agency, New York, PILOT | 1/17 at | | |
| 430 | Revenue Bonds, Queens Baseball | 100.00 | BB+ | 341,368 |
| | Stadium Project, Series 2006, 4.750%, 1/01/42 – AMBAC Insured | | | |
| | New York City Industrial Development Authority, New York, PILOT | 9/16 at | | |
| 590 | Revenue Bonds, Yankee Stadium | 100.00 | BBB- | 492,119 |
| | Project, Series 2006, 4.500%, 3/01/39 – FGIC Insured | | | |
| | Puerto Rico Industrial, Tourist, Educational, Medical and | 8/11 at | | |
| 185 | Environmental Control Facilities | 100.00 | BBB- | 185,013 |
| | Financing Authority, Higher Education Revenue Bonds, Ana G. | | | |
| | Mendez University System, Series | | | |
| | 1999, 5.375%, 2/01/19 | | | |
| | Seneca County Industrial Development Authority, New York, | 10/17 at | | |
| 65 | Revenue Bonds, New York Chiropractic | 100.00 | BBB | 63,233 |
| | College, Series 2007, 5.000%, 10/01/27 | | | |
| 5,630 | Total Education and Civic Organizations | | | 5,281,624 |
| | Financials – 0.8% | | | |
| | Liberty Development Corporation, New York, Goldman Sachs | No Opt. | | |
| 435 | Headquarters Revenue Bonds Series | Call | A1 | 445,349 |
| | 2007, 5.500%, 10/01/37 | | | |
| | Health Care – 19.0% | | | |
| | Dormitory Authority of the State of New York, FHA-Insured | 2/15 at | | |
| 450 | Mortgage Revenue Bonds, Montefiore | 100.00 | BBB | 455,054 |
| | Hospital, Series 2004, 5.000%, 8/01/29 – FGIC Insured | - · · - | | |
| | Dormitory Authority of the State of New York, FHA-Insured Revenue | 8/15 at | | |
| 500 | Bonds, St. Lukes Roosevelt | 100.00 | N/R | 490,255 |
| | Hospital, Series 2005, 4.900%, 8/15/31 | 7.100 | | |
| 100 | Dormitory Authority of the State of New York, Highland Hospital of | 7/20 at | 4.0 | 100.500 |
| 100 | Rochester Revenue Bonds, | 100.00 | A2 | 100,500 |
| | Series 2010, 5.200%, 7/01/32 | | | |
| | Dormitory Authority of the State of New York, Revenue Bonds, | | | |
| | Lenox Hill Hospital Obligated | | | |
| | Group, Series 2001: | 7/12 of | | |
| 110 | 5 275%, 7/01/20 | 7/12 at 100.00 | Dog2 | 110 655 |
| 110 | 5.375%, 7/01/20 | 100.00 1/12 at | Baa3 | 110,655 |
| 100 | 5.500%, 7/01/30 | 1/12 at 101.00 | Baa3 | 100,029 |
| 100 | | 7/16 at | Daas | 100,029 |
| 050 | Dormitory Authority of the State of New York, Revenue Bonds, Memorial Sloan Kettering Cancer | 100.00 | AA | 957,306 |
| 930 | Wiemonal Stoan Rettering Cancel | 100.00 | $\Lambda\Lambda$ | 751,500 |

| | Center, Series 2006-1, 5.000%, 7/01/35 | | | |
|--------|--|-------------------|------|-------------|
| | Dormitory Authority of the State of New York, Revenue Bonds, | 7/13 at | | |
| 670 | Memorial Sloan-Kettering Cancer | 100.00 | AA | 707,373 |
| 0,0 | Center, Series 2003-1, 5.000%, 7/01/21 – NPFG Insured | 100.00 | | 707,070 |
| | Dormitory Authority of the State of New York, Revenue Bonds, New | 8/14 at | | |
| 390 | York and Presbyterian | 100.00 | AA+ | 423,996 |
| | Hospital, Series 2004A, 5.250%, 8/15/15 – AGM Insured | | | , |
| | Dormitory Authority of the State of New York, Revenue Bonds, NYU | 7/20 at | | |
| 750 | Hospitals Center, Series | 100.00 | BBB+ | 769,920 |
| | 2011A, 6.000%, 7/01/40 | | | |
| | Dormitory Authority of the State of New York, Revenue Bonds, | 7/12 at | | |
| 1,680 | Winthrop South Nassau University | 100.00 | N/R | 1,699,454 |
| | Health System Obligated Group, Series 2001A, 5.250%, 7/01/17 – | | | |
| | AMBAC Insured | | | |
| | Dormitory Authority of the State of New York, Revenue Bonds, | 8/11 at | | |
| 1,590 | Nursing Home, Norwegian-Christian, | 101.00 | BBB | 1,592,560 |
| | Series 2001, 5.200%, 8/01/36 – NPFG Insured | | | |
| | Dormitory Authority of the State of New York, Revenue Bonds, | 7/12 at | | |
| 1,195 | Winthrop South Nassau University | 100.00 | Baa1 | 1,208,838 |
| | Health System Obligated Group, Series 2001B, 5.250%, 7/01/17 – | | | |
| | AMBAC Insured | 7/12 -4 | | |
| 500 | Dormitory Authority of the State of New York, Revenue Bonds, | 7/13 at 100.00 | Dag1 | 500 275 |
| 300 | Winthrop-South Nassau University Hagnital Association Social 2003 A 5 5000/ 7/01/22 | 100.00 | Baa1 | 500,375 |
| | Hospital Association, Series 2003A, 5.500%, 7/01/32 Madison County Industrial Development Agency, New York, Civic | | | |
| | Facility Revenue Bonds, Oneida | | | |
| | Health System, Series 2007A: | | | |
| | Treatil System, Series 20071. | No Opt. | | |
| 100 | 5.250%, 2/01/27 | Call | BBB- | 92,660 |
| | | No Opt. | | 7 = , 0 0 0 |
| 90 | 5.500%, 2/01/32 | Call | BBB- | 83,019 |
| | New York City Health and Hospitals Corporation, New York, Health | 2/13 at | | • |
| 750 | System Revenue Bonds, Series | 100.00 | Aa3 | 789,113 |
| | 2003A, 5.250%, 2/15/21 – AMBAC Insured | | | |
| | New York City Industrial Development Agency, New York, Civic | 7/12 at | | |
| 230 | Facility Revenue Bonds, Staten | 101.00 | Baa3 | 230,216 |
| | Island University Hospital, Series 2002C, 6.450%, 7/01/32 | | | |
| | Westchester County Health Care Corporation, New York, Senior Lien | 11/20 at | | |
| 125 | Revenue Bonds, Series | 100.00 | A3 | 127,075 |
| | 2010-C2, 6.125%, 11/01/37 | | | |
| 10,280 | Total Health Care | | | 10,438,398 |
| | Housing/Multifamily – 5.9% | 0/10 | | |
| 1 700 | Amherst Industrial Development Agency, New York, Revenue Bonds, | 8/12 at | NI/D | 1 601 050 |
| 1,700 | UBF Faculty/Student Housing Corporation, University of Puffele Creekside Project, Series 2002 A | 101.00 | N/K | 1,691,058 |
| | Corporation, University of Buffalo Creekside Project, Series 2002A, 5.000%, 8/01/22 – | | | |
| | AMBAC Insured | | | |
| | New Hartford-Sunset Woods Funding Corporation, New York, | 8/12 at | | |
| 1 000 | FHA-Insured Mortgage Revenue Bonds, | 101.00 | AAA | 1,022,680 |
| 1,500 | Sunset Woods Apartments II Project, Series 2002, 5.350%, 2/01/20 | 101.00 | | -,022,000 |
| 250 | 1, =,,,, | | AA | 252,735 |
| | | | | • |

| | New York City Housing Development Corporation, New York, Multifamily Housing Revenue Bonds, | 5/14 at 100.00 | | |
|-------|--|--------------------|-----------|-----------|
| | Series 2004A, 5.250%, 11/01/30 | | | |
| | New York State Housing Finance Agency, Affordable Housing | 11/17 at | | |
| 275 | Revenue, Series 2007A, 5.250%, | 100.00 | Aa2 | 269,506 |
| | 11/01/38 (Alternative Minimum Tax) | | | |
| 3,225 | Total Housing/Multifamily | | | 3,235,979 |
| | Housing/Single Family – 8.2% | | | |
| | New York State Mortgage Agency, Homeowner Mortgage Revenue | 10/11 at | | |
| 2,000 | Bonds, Series 101, 5.000%, | 100.00 | Aa1 | 2,003,740 |
| | 10/01/18 (Alternative Minimum Tax) | 10/11 | | |
| 2.500 | New York State Mortgage Agency, Mortgage Revenue Bonds, | 10/11 at | | 2 500 050 |
| 2,500 | Thirty-First Series A, 5.300%, | 100.00 | Aaa | 2,500,050 |
| 4.500 | 10/01/31 (Alternative Minimum Tax) | | | 4 502 700 |
| 4,500 | Total Housing/Single Family | | | 4,503,790 |
| | Long-Term Care – 8.1% Dormitory Authority of the State of New York, Non-State Supported | 11/16 at | | |
| 100 | Debt, Ozanam Hall of Queens | 100.00 | Ba3 | 74,534 |
| 100 | Nursing Home Revenue Bonds, Series 2006, 5.000%, 11/01/31 | 100.00 | Баз | 14,334 |
| | Dormitory Authority of the State of New York, Revenue Bonds, | 7/15 at | | |
| 50 | Providence Rest, Series 2005, | 100.00 | N/R | 32,313 |
| 30 | 5.000%, 7/01/35 – ACA Insured | 100.00 | 11/11 | 32,313 |
| | East Rochester Housing Authority, New York, FHA-Insured Mortgage | 8/12 at | | |
| 2.000 | Revenue Refunding Bonds, | 101.00 | AAA | 2,072,120 |
| 2,000 | Jewish Home of Rochester, Series 2002, 4.625%, 2/15/17 | 101.00 | 7 17 17 1 | 2,072,120 |
| | East Rochester Housing Authority, New York, Revenue Bonds, | 12/12 at | | |
| 1,000 | GNMA/FHA-Secured Revenue Bonds, St. | 103.00 | N/R | 1,039,470 |
| , | Mary's Residence Project, Series 2002A, 5.375%, 12/20/22 | | | , , |
| | New York City Industrial Development Agency, New York, GNMA | 11/12 at | | |
| 980 | Collateralized Mortgage Revenue | 101.00 | AAA | 983,499 |
| | Bonds, Eger Harbor House Inc., Series 2002A, 4.950%, 11/20/32 | | | |
| | Suffolk County Industrial Development Agency, New York, Civic | 7/16 at | | |
| 25 | Facility Revenue Bonds, Special | 100.00 | N/R | 22,828 |
| | Needs Facilities Pooled Program, Series 2008-B1, 5.500%, 7/01/18 | | | |
| | Yonkers Industrial Development Agency, New York, Civic Facilities | 7/16 at | | |
| 275 | Revenue Bonds, Special Needs | 101.00 | N/R | 251,103 |
| | Facilities Pooled Program Bonds, Series 2008-C1, 5.500%, 7/01/18 | | | |
| 4,430 | Total Long-Term Care | | | 4,475,867 |
| | Materials – 0.2% | | | |
| 0.0 | Jefferson County Industrial Development Agency, New York, Solid | 12/13 at | 222 | 00.64. |
| 90 | Waste Disposal Revenue Bonds, | 100.00 | BBB | 88,615 |
| | International Paper Company Project, Series 2003A, 5.200%, 12/01/20 | | | |
| | (Alternative Minimum Tax) | | | |
| | Tax Obligation/General – 5.4% Navy York City, Navy York Congred Obligation Bonds, Figure 2008 | 12/17 of | | |
| 1 260 | New York City, New York, General Obligation Bonds, Fiscal 2008 Series D, 5.125%, 12/01/25 | 12/17 at 100.00 | AA | 1,354,046 |
| 1,200 | New York City, New York, General Obligation Bonds, Fiscal Series | 8/14 at | AA | 1,334,040 |
| 300 | 2004C, 5.250%, 8/15/16 | 100.00 | AA | 335,346 |
| 500 | New York City, New York, General Obligation Bonds, Fiscal Series | 3/15 at | лл | JJJ,JT0 |
| 200 | 2005J, 5.000%, 3/01/19 – | 100.00 | AA | 222,352 |
| _00 | FGIC Insured | | | , |
| | | | | |

| - | New York City, New York, General Obligation Bonds, Fiscal Series 2006J-1, 5.000%, 6/01/25 Total Tax Obligation/General Tax Obligation/Limited – 20.1% | 6/16 at 100.00 | AA | 1,068,710 2,980,454 |
|-------|--|--------------------------------|------------|------------------------|
| 600 | Battery Park City Authority, New York, Senior Revenue Bonds, Series 2003A, 5.000%, 11/01/23 | 11/13 at 100.00 | AAA | 642,576 |
| 500 | Erie County Industrial Development Agency, New York, School Facility Revenue Bonds, Buffalo City School District, Series 2004, 5.750%, 5/01/26 – AGM Insured | 5/14 at 100.00 | AA+ | 528,115 |
| 500 | Metropolitan Transportation Authority, New York, State Service Contract Refunding Bonds, Series 2002A, 5.500%, 1/01/20 – NPFG Insured New York City Sales Tax Asset Receivable Corporation, New York, | 7/12 at 100.00 | AA- | 519,985 |
| | Dedicated Revenue Bonds, Local Government Assistance Corporation, Series 2004A: | | | |
| 250 | 5.000%, 10/15/25 – NPFG Insured | 10/14 at 100.00 | AAA | 267,668 |
| 200 | 5.000%, 10/15/26 – NPFG Insured | 10/14 at 100.00 10/14 at | AAA | 214,198 |
| 1,225 | 5.000%, 10/15/29 – AMBAC Insured New York City Transitional Finance Authority, New York, Building | 100.00 1/17 at | AAA | 1,262,546 |
| 600 | Aid Revenue Bonds, Fiscal Series 2007S-2, 5.000%, 1/15/28 – FGIC Insured | 100.00 | AA- | 622,452 |
| 670 | New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Fiscal Series 2003E, 5.000%, 2/01/23 – FGIC Insured | 2/13 at 100.00 | AAA | 704,719 |
| 550 | New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Fiscal | 11/17 at 100.00 | AAA | 584,441 |
| 535 | Series 2007C-1, 5.000%, 11/01/27 New York City Transitional Finance Authority, New York, Future Tax Secured Bonds, Tender | 5/19 at 100.00 | AAA | 583,632 |
| 775 | Option Bond Trust 3545, 13.903%, 5/01/32 (IF) New York State Environmental Facilities Corporation, State Personal Income Tax Revenue Bonds, | 12/17 at 100.00 | AAA | 830,327 |
| | Series 2008A, 5.000%, 12/15/26 (UB) New York State Thruway Authority, Highway and Bridge Trust Fund | 4/14 at | | |
| 250 | Bonds, Second General, Series 2004A, 5.000%, 4/01/21 – NPFG Insured New York State Thruway Authority, Highway and Bridge Trust Fund | 100.00 10/17 at | AA | 264,635 |
| 425 | Bonds, Series 2007, 5.000%, 4/01/27 | 100.00 | AA | 446,722 |
| 570 | New York State Thruway Authority, Highway and Bridge Trust Fund Bonds, Series 2005B, 5.500%, 4/01/20 – AMBAC Insured (UB) New York State Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed and | No Opt. Call | AA | 684,935 |
| | State Contingency Contract-Backed Bonds, Series 2003A-1: | 6/13 at | | |
| | 5.250%, 6/01/20 – AMBAC Insured 5.250%, 6/01/21 – AMBAC Insured | 100.00 | AA- AA- | 1,056,610 262,945 |

| | | 6/13 at 100.00 | | |
|--------|---|----------------|------|-----------|
| | New York State Tobacco Settlement Financing Corporation, Tobacco | 6/13 at | | |
| 500 | Settlement Asset-Backed and | 100.00 | AA- | 529,185 |
| 200 | State Contingency Contract-Backed Bonds, Series 2003B-1C, 5.500%, | 100.00 | | 023,100 |
| | 6/01/21 | | | |
| | New York State Urban Development Corporation, State Personal | 3/17 at | | |
| 1,000 | Income Tax Revenue Bonds, Tender | 100.00 | AAA | 1,073,800 |
| • | Option Bond Trust 09-6W, 13.376%, 3/15/37 (IF) (4) | | | |
| 10,400 | Total Tax Obligation/Limited | | 1 | 1,079,491 |
| • | Transportation – 2.9% | | | |
| | Albany Parking Authority, New York, Revenue Bonds, Series 2001A, | 7/11 at | | |
| 180 | 5.625%, 7/15/25 | 101.00 | BBB+ | 180,463 |
| | Metropolitan Transportation Authority, New York, Transportation | No Opt. | | |
| 500 | Revenue Bonds, Series 2003A, | Call | A | 567,420 |
| | 5.000%, 11/15/15 – FGIC Insured | | | |
| | New York State Thruway Authority, General Revenue Bonds, Series | 7/15 at | | |
| 100 | 2005G, 5.000%, 1/01/30 – | 100.00 | AA+ | 102,827 |
| | AGM Insured | | | |
| | Port Authority of New York and New Jersey, Consolidated Revenue | 6/15 at | | |
| 105 | Bonds, One Hundred Fortieth | 101.00 | Aa2 | 108,799 |
| | Series 2005, 5.000%, 12/01/31 – SYNCORA GTY Insured | | | |
| | Port Authority of New York and New Jersey, Consolidated Revenue | 8/17 at | | |
| 120 | Bonds, One Hundred Forty | 100.00 | AA+ | 135,163 |
| | Eighth Series 2007, Trust 2920, 17.932%, 8/15/32 – AGM Insured (IF) | | | |
| | Port Authority of New York and New Jersey, Special Project Bonds, | | | |
| | JFK International Air | | | |
| | Terminal LLC Project, Eighth Series 2010: | | | |
| | | 12/15 at | | |
| 290 | 6.500%, 12/01/28 | 100.00 | BBB- | 305,788 |
| | | 12/20 at | | |
| 215 | 6.000%, 12/01/36 | 100.00 | BBB- | 218,543 |
| 1,510 | Total Transportation | | | 1,619,003 |
| | U.S. Guaranteed – 2.7% (5) | | | |
| | Dormitory Authority of the State of New York, Judicial Facilities | No Opt. | | |
| 760 | Lease Revenue Bonds, Suffolk | Call | AAA | 877,716 |
| | County Issue, Series 1986, 7.375%, 7/01/16 (ETM) | | | |
| | Suffolk County Water Authority, New York, Water Revenue Bonds, | No Opt. | | |
| 95 | Series 1986V, | Call | AAA | 99,744 |
| | 6.750%, 6/01/12 (ETM) | | | |
| | TSASC Inc., New York, Tobacco Asset-Backed Bonds, Series 2002-1, | 7/12 at | | |
| 475 | 5.500%, 7/15/24 | 100.00 | AAA | 496,271 |
| | (Pre-refunded 7/15/12) | | | |
| 1,330 | Total U.S. Guaranteed | | | 1,473,731 |
| | Utilities – 3.3% | | | |
| | Long Island Power Authority, New York, Electric System General | | | |
| | Revenue Bonds, Series 2006A: | | | |
| | | 6/16 at | | |
| 570 | 5.000%, 12/01/23 – FGIC Insured | 100.00 | A– | 598,112 |
| | - 0000 10 10 10 FGYGY | 6/16 at | | 446 ==== |
| 430 | 5.000%, 12/01/25 – FGIC Insured | 100.00 | A– | 446,779 |
| | | | | |

| | 5 | | | |
|---------|---|-------------------|------|------------|
| 500 | New York State Energy Research and Development Authority, Pollution Control Revenue Bonds, New | 9/11 at 100.00 | BBB+ | 500,749 |
| 300 | · | 100.00 | рррт | 300,749 |
| | York State Electric and Gas Corporation, Series 2005A, 4.100%, | | | |
| | 3/15/15 – NPFG Insured | 11/11 -4 | | |
| 250 | Niagara County Industrial Development Agency, New York, Solid | 11/11 at | D 0 | 252 722 |
| 250 | Waste Disposal Facility Revenue | 101.00 | Baa2 | 253,722 |
| | Bonds, American Ref-Fuel Company of Niagara LP, Series 2001A, | | | |
| | 5.450%, 11/15/26 (Mandatory | | | |
| | put 11/15/12) (Alternative Minimum Tax) | | | |
| 1,750 | Total Utilities | | | 1,799,362 |
| | Water and Sewer – 12.6% | | | |
| | New York City Municipal Water Finance Authority, New York, Water | 12/11 at | | |
| 2,500 | and Sewerage System Revenue | 101.00 | AAA | 2,517,124 |
| | Bonds, Fiscal Series 2001C, 5.125%, 6/15/33 | | | |
| | New York City Municipal Water Finance Authority, New York, Water | 6/18 at | | |
| 275 | and Sewerage System Revenue | 100.00 | AA+ | 299,276 |
| | Bonds, Tender Option Bond Trust 3484, 18.005%, 6/15/32 (IF) | | | |
| | New York State Environmental Facilities Corporation, State Clean | | | |
| | Water and Drinking Water | | | |
| | Revolving Funds Revenue Bonds, New York City Municipal Water | | | |
| | Finance Authority Loan, | | | |
| | Series 2002B: | | | |
| | | 6/12 at | | |
| 2,000 | 5.250%, 6/15/19 | 100.00 | AAA | 2,077,819 |
| _, | | 6/12 at | | _,, |
| 2.000 | 5.000%, 6/15/27 | 100.00 | AAA | 2,057,899 |
| - | Total Water and Sewer | 100.00 | | 6,952,118 |
| \$ | Total Water and Sewer | | | 0,502,110 |
| | Total Investments (cost \$54,154,699) – 100.5% | | | 55,300,180 |
| 5 1,120 | Floating Rate Obligations – (1.8)% | | | 1,005,000) |
| | Other Assets Less Liabilities – 1.3% | | ' | 743,975 |
| | Other Passets Dess Entorities 1.5 // | | | \$ |
| | Net Assets – 100% | | | 55,039,155 |
| | 1101 A55015 - 100 /0 | | | 55,057,155 |

Fair Value Measurements

Fair value is defined as the price that the Fund would receive 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 three-tier hierarchy of inputs is summarized in the three broad levels listed below:

Level 1 – Quoted prices in active markets for identical securities.

Level 2 – Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – 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 June 30, 2011:

| | Level 1 | Level 2 | Level 3 | Total |
|-----------------|-------------|--------------|---------|--------------|
| Investments: | | | | |
| Municipal Bonds | \$ — | \$55,300,180 | \$— | \$55,300,180 |

During the period ended June 30, 2011, the Fund recognized no significant transfers to or from Level 1, Level 2 or Level 3.

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.

At June 30, 2011, the cost of investments was \$53,143,276.

Gross unrealized appreciation and gross unrealized depreciation of investments at June 30, 2011, were as follows:

Gross unrealized:

| Appreciation | \$1,552,457 |
|---|-------------|
| Depreciation | (398,148) |
| Net unrealized appreciation (depreciation) of investments | \$1,154,309 |

- (1) All percentages shown in the Portfolio of Investments are based on net assets.
- (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) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investor Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. 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 transaction.
- (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.

N/R Not rated.

(ETM) Escrowed to maturity.

(IF) Inverse floating rate investment.
Underlying bond of an inverse floating rate trust reflected as a financing

(UB) 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 Select Tax-Free Income Portfolio

By (Signature and Title) /s/ Kevin J. McCarthy

Kevin J. McCarthy

Vice President and Secretary

Date August 29, 2011

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/ Gifford R. Zimmerman

Gifford R. Zimmerman

Chief Administrative Officer (principal executive officer)

Date August 29, 2011

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date August 29, 2011