NUVEEN NEW YORK AMT-FREE MUNICIPAL INCOME FUND Form N-Q February 29, 2012

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM N-O

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-21211

Nuveen New York AMT-Free 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)

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: 9/30

Date of reporting period: 12/31/11

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 AMT-Free Municipal Income Fund (formerly known as Nuveen Insured New York Tax-Free Advantage Municipal Fund) (NRK) December 31, 2011

		Optional		
Principal		Call		
Amount		Provisions	Ratings	
(000)	Description (1)	(2)	(3) V	alue
	Consumer Staples – 3.2% (2.1% of Total Investments)			
	New York Counties Tobacco Trust III, Tobacco Settlement	6/13 at		\$
\$ 1,500	Pass-Through Bonds, Series 2003,	100.00	A1	1,438,470
	5.750%, 6/01/33			
	Puerto Rico, The Children's Trust Fund, Tobacco Settlement	5/12 at		
285	Asset-Backed Refunding Bonds,	100.00	BBB	268,752
	Series 2002, 5.375%, 5/15/33			
1,785	Total Consumer Staples			1,707,222
	Education and Civic Organizations – 30.5% (19.8% of Total			
	Investments)			
	Dormitory Authority of the State of New York, General Revenue	7/17 at		
3,400	Bonds, Saint Johns University,	100.00	A-	3,569,524
	Series 2007A, 5.250%, 7/01/32 – NPFG Insured			
	Dormitory Authority of the State of New York, Insured Revenue	9/12 at		
2,000	Bonds, Long Island University,	100.00	Baa3	2,007,380
	Series 2003A, 5.000%, 9/01/32 – RAAI Insured			
	Dormitory Authority of the State of New York, Insured Revenue	No Opt.		
2,000	Bonds, Mount Sinai School of	Call	A-	2,180,900
	Medicine, Series 1994A, 5.150%, 7/01/24 – NPFG Insured			
	Dormitory Authority of the State of New York, Lease Revenue	No Opt.		
1,000	Bonds, State University Dormitory	Call	Aa2	1,067,350
	Facilities, Series 2003B, 5.250%, 7/01/32 (Mandatory put 7/01/13) –			
	SYNCORA GTY Insured			
	Dormitory Authority of the State of New York, Lease Revenue	7/16 at		
410	Bonds, State University Dormitory	100.00	Aa2	430,275
	Facilities, Series 2006A, 5.000%, 7/01/31 – NPFG Insured			
	Dormitory Authority of the State of New York, Revenue Bonds,	7/17 at		
1,000	Barnard College, Series 2007A,	100.00	BBB	1,083,080
	5.000%, 7/01/25 – FGIC Insured			
	Dormitory Authority of the State of New York, Revenue Bonds,	7/13 at		
1,000	Mount St. Mary College, Series	100.00	N/R	1,004,950
	2003, 5.000%, 7/01/32 – RAAI Insured			
	Dormitory Authority of the State of New York, Revenue Bonds,			
	Rochester Institute of			
	Technology, Series 2006A:			
		No Opt.		
100	5.250%, 7/01/20 – AMBAC Insured	Call	A1	123,012

		No Opt.		
80	5.250%, 7/01/21 – AMBAC Insured	Call	A1	98,582
	Madison County Industrial Development Agency, New York, Civic	No Opt.		
225	Facility Revenue Bonds, Colgate	Call	AA+	249,768
	University, Tender Option Bond Trust 3127, 13.205%, 1/01/14 –			
	AMBAC Insured (IF)			
	New York City Industrial Development Agency, New York,	1/19 at		
300	Payment in Lieu of Taxes Revenue Bonds,	100.00	AA-	329,289
	Queens Baseball Stadium Project, Series 2009, 6.125%, 1/01/29 –			
	AGC Insured			
	New York City Industrial Development Agency, New York,	3/19 at		
495	Revenue Bonds, Yankee Stadium Project	100.00	AA-	571,552
	PILOT, Series 2009A, 7.000%, 3/01/49 – AGC Insured			
	New York City Industrial Development Authority, New York,			
	PILOT Revenue Bonds, Yankee Stadium			
	Project, Series 2006:	0/16 -4		
170	5 0000/ 2/01/21 FOIC I 1	9/16 at	DDD	172 426
170	5.000%, 3/01/31 – FGIC Insured	100.00	BBB-	172,426
1 405	5 0000/ 2/01/26 NDEC L	9/16 at	DDD	1 420 710
1,425	5.000%, 3/01/36 – NPFG Insured	100.00	BBB	1,428,719
0.40	4.5000/ 2/01/20 ECIC Income 4	9/16 at	DDD	777 004
840	4.500%, 3/01/39 – FGIC Insured New York City Trust for Cultural Resources, New York Payonus	100.00	BBB-	777,084
1 000	New York City Trust for Cultural Resources, New York, Revenue	7/14 at	Λ Λ	1 029 750
1,000	Bonds, American Museum of	100.00	AA	1,028,750
15 115	Natural History, Series 2004A, 5.000%, 7/01/36 – NPFG Insured			16 122 641
15,445	Total Education and Civic Organizations Health Care – 21.7% (14.1% of Total Investments)			16,122,641
	Dormitory Authority of the State of New York, FHA-Insured	2/13 at		
2,000	Mortgage Hospital Revenue Bonds,	100.00	BBB	2,019,820
2,000	Lutheran Medical Center, Series 2003, 5.000%, 8/01/31 – NPFG	100.00	ррр	2,019,620
	Insured			
	Dormitory Authority of the State of New York, FHA-Insured	8/12 at		
3 000	Mortgage Hospital Revenue Bonds, St.	100.00	N/R	3,053,220
3,000	Barnabas Hospital, Series 2002A, 5.000%, 2/01/31 – AMBAC	100.00	11/10	3,033,220
	Insured			
	Dormitory Authority of the State of New York, FHA-Insured	8/17 at		
335	Mortgage Revenue Bonds, Hudson	100.00	AA-	361,241
	Valley Hospital Center, Series 2007, 5.000%, 8/15/27 – AGM	100.00		001,2.1
	Insured			
	Dormitory Authority of the State of New York, FHA-Insured	2/15 at		
1,000	Revenue Bonds, Montefiore Medical	100.00	BBB	1,094,430
,	Center, Series 2005, 5.000%, 2/01/22 – FGIC Insured			, ,
	Dormitory Authority of the State of New York, Revenue Bonds,	7/17 at		
255	Health Quest System Inc., Series	100.00	AA-	265,149
	2007B, 5.125%, 7/01/37 – AGC Insured			,
	Dormitory Authority of the State of New York, Revenue Bonds,	7/13 at		
25	Memorial Sloan-Kettering Cancer	100.00	Aa2	26,297
	Center, Series 2003-1, 5.000%, 7/01/21 – NPFG Insured			,
	Dormitory Authority of the State of New York, Revenue Bonds,	8/14 at		
775	New York and Presbyterian	100.00	AA-	841,092
	Hospital, Series 2004A, 5.250%, 8/15/15 – AGM Insured			

750	Dormitory Authority of the State of New York, Revenue Bonds, South Nassau Communities	7/13 at 100.00	Baa1	765,428
	Hospital, Series 2003B, 5.500%, 7/01/23 Dormitory Authority of the State of New York, Revenue Bonds, The	8/14 at		
305	New York and Presbyterian	100.00	AA-	312,247
	Hospital Project, Series 2007, 5.000%, 8/15/36 – AGM Insured	100.00		012,217
	New York City Health and Hospitals Corporation, New York, Health	2/13 at		
2,640	System Revenue Bonds, Series	100.00	Aa3	2,744,359
	2003A, 5.250%, 2/15/21 – AMBAC Insured			
11,085	Total Health Care			11,483,283
	Long-Term Care – 0.6% (0.4% of Total Investments)	245		
200	Dormitory Authority of the State of New York, GNMA	2/17 at	A A .	200.465
290	Collateralized Revenue Bonds, Cabrini of	103.00	AA+	309,465
	Westchester Project, Series 2006, 5.200%, 2/15/41 Tax Obligation/General – 3.2% (2.0% of Total Investments)			
	Nassau County, New York, General Obligation Bonds, General	10/19 at		
1,000	Improvement Series 2009C, 5.000%,	100.00	AA-	1,090,040
1,000	10/01/29 – AGC Insured	100.00		1,070,040
	New York City, New York, General Obligation Bonds, Fiscal Series	2/12 at		
50	1998H, 5.125%, 8/01/25 –	100.00	AA	50,164
	NPFG Insured			, -
	New York City, New York, General Obligation Bonds, Fiscal Series	8/15 at		
225	2006C, 5.000%, 8/01/16 –	100.00	AA	256,667
	AGM Insured			
	New York City, New York, General Obligation Bonds, 5.000%,	11/14 at		
	11/01/19 – AGM Insured (UB)	100.00	AA	274,423
1,525	Total Tax Obligation/General			1,671,294
	Tax Obligation/Limited – 45.1% (29.3% of Total Investments)			
2.605	Buffalo Fiscal Stability Authority, New York, Sales Tax Revenue	No Opt.	A 1	0.770.202
2,695	State Aid Secured Bonds,	Call	Aa1	2,778,302
	Series 2004A, 5.250%, 8/15/12 – NPFG Insured Dormitory Authority of the State of New York, Master Lease	8/19 at		
1 000	Program Revenue Bonds, Nassau	100.00	AA-	1,097,830
1,000	County Board of Cooperative Educational Services, Series 2009A,	100.00	AA-	1,077,030
	5.000%, 8/15/28 – AGC Insured			
	Dormitory Authority of the State of New York, Revenue Bonds,	10/12 at		
3,000	School Districts Financing	100.00	A+	3,083,371
,	Program, Series 2002D, 5.250%, 10/01/23 – NPFG Insured			,
	Dormitory Authority of the State of New York, Revenue Bonds,	10/19 at		
1,000	School Districts Financing	100.00	AA-	1,131,890
	Program, Series 2009A, 5.625%, 10/01/29 – AGC Insured			
	Erie County Industrial Development Agency, New York, School	5/17 at		
1,085	Facility Revenue Bonds, Buffalo	100.00	AA–	1,208,137
	City School District, Series 2007A, 5.750%, 5/01/28 – AGM Insured (UB)			
<u>.</u>	Erie County Industrial Development Agency, New York, School	5/18 at		207
340	Facility Revenue Bonds, Buffalo	100.00	AA-	385,699
	City School District Project, Series 2008A, 5.750%, 5/01/27 – AGM			
	Insured (UB) Hydron Vends Infrastructure Comparation, New York, Payanya	No Oot		
1 400	Hudson Yards Infrastructure Corporation, New York, Revenue	No Opt.	٨	1 517 166
1,400	Bonds, Senior Fiscal 2012 Series	Call	A	1,517,166

	2011A, 5.750%, 2/15/47			
	Hudson Yards Infrastructure Corporation, New York, Revenue	2/17 at		
2,055		100.00	A	2,064,556
	2/15/47 – FGIC Insured			
	Metropolitan Transportation Authority, New York, State Service	7/12 at		
1,000	e ·	100.00	AA-	1,017,740
	Series 2002A, 5.000%, 7/01/25 – FGIC Insured			
	Monroe Newpower Corporation, New York, Power Facilities	1/13 at		
560	Revenue Bonds, Series 2003,	102.00	BBB	534,055
	5.500%, 1/01/34			
	New York City Sales Tax Asset Receivable Corporation, New York,			
	Dedicated Revenue Bonds, Local			
	Government Assistance Corporation, Series 2004A:	10/14		
610	5 0000/ 10/15/05 NDEC In oursel (UD)	10/14 at	A A A	660 640
610	5.000%, 10/15/25 – NPFG Insured (UB)	100.00	AAA	669,640
555	5 0000/ 10/15/26 NDEC Inquired (UD)	10/14 at	AAA	608,302
333	5.000%, 10/15/26 – NPFG Insured (UB) New York City Transitional Finance Authority, New York, Building	100.00 1/17 at	AAA	008,302
740	Aid Revenue Bonds, Fiscal	1717 at 100.00	AA-	798,874
740	Series 2007S-2, 5.000%, 1/15/28 – FGIC Insured	100.00	AA-	190,014
	New York City, New York, Educational Construction Fund,	4/21 at		
1 000	Revenue Bonds, Series 2011A, 5.750%,	100.00	AA+	1,145,400
1,000	4/01/33 – AGM Insured	100.00	7 17 1	1,145,400
	New York Convention Center Development Corporation, New York,	11/15 at		
280	Hotel Fee Revenue Bonds,	100.00	AA+	315,501
	Tender Option Bonds Trust 3095, 13.409%, 11/15/44 – AMBAC			,
	Insured (IF)			
	New York State Environmental Facilities Corporation, State	1/13 at		
1,290	Personal Income Tax Revenue Bonds,	100.00	AAA	1,339,704
	Series 2002A, 5.000%, 1/01/23 – FGIC Insured			
	New York State Thruway Authority, Highway and Bridge Trust	No Opt.		
950	Fund Bonds, Second General, Series	Call	AA	1,215,069
	2005B, 5.500%, 4/01/20 – AMBAC Insured			
	New York State Tobacco Settlement Financing Corporation,	6/13 at		
1,200	Tobacco Settlement Asset-Backed and	100.00	AA-	1,271,424
	State Contingency Contract-Backed Bonds, Series 2003A-1, 5.250%,			
	6/01/20 – AMBAC Insured			
	New York State Tobacco Settlement Financing Corporation,	6/13 at		
750	Tobacco Settlement Asset-Backed and	100.00	AA-	797,280
	State Contingency Contract-Backed Bonds, Series 2003B-1C,			
	5.500%, 6/01/21 Progress Piece Solor Tay Financing Comparation, Solor Tay Payanua	9/20 at		
295	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, First Subordinate Series	8/20 at 100.00	AA-	308,962
293	2010C, 5.125%, 8/01/42 – AGM Insured	100.00	AA-	300,902
	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue	No Opt.		
3 500	Bonds, Series 2007A, 0.000%,	Call	Aa2	585,620
3,500	8/01/41 – NPFG Insured	Cun	7142	303,020
25,305	Total Tax Obligation/Limited			23,874,522
,	Transportation – 14.4% (9.4% of Total Investments)			, ,- <u>-</u>
	Metropolitan Transportation Authority, New York, Transportation			
	Revenue Bonds, Series 2005A:			

		11/15 at		
100	4.750%, 11/15/27 – NPFG Insured	100.00	AA-	108,231
	,	11/15 at		, -
500	4.750%, 11/15/30 – AMBAC Insured	100.00	A	511,965
	Metropolitan Transportation Authority, New York, Transportation	11/12 at		,
1 000	Revenue Refunding Bonds,	100.00	A	1,028,950
1,000	Series 2002A, 5.000%, 11/15/25 – FGIC Insured	100.00	11	1,020,720
	New York Liberty Development Corporation, Liberty Revenue	11/21 at		
355	Bonds, 4 World Trade Center Project,	100.00	A+	362,054
333	Series 2011, 5.000%, 11/15/44	100.00	711	302,034
	New York State Thruway Authority, General Revenue Bonds,	1/18 at		
140	Refunding Series 2007H, 5.000%,	100.00	A+	157,032
140	1/01/25 – FGIC Insured	100.00	Ат	137,032
	New York State Thruway Authority, General Revenue Bonds, Series	1/15 at		
1 075	· · · · · · · · · · · · · · · · · · ·	100.00	Λ.	2.045.206
1,0/3	2005F, 5.000%, 1/01/20 – AMBAC Insured	100.00	A+	2,045,306
		7/15 -4		
2 000	New York State Thruway Authority, General Revenue Bonds, Series	7/15 at	A A	2 104 010
3,000	2005G, 5.000%, 1/01/32 –	100.00	AA-	3,194,910
	AGM Insured	0.417		
170	Port Authority of New York and New Jersey, Consolidated Revenue	8/17 at		217 525
1/0	Bonds, One Hundred Forty	100.00	Aa2	217,525
	Eighth Series 2008, Trust 2920, 17.424%, 8/15/32 – AGM Insured			
- 440	(IF)			
7,140	Total Transportation			7,625,973
	U.S. Guaranteed – 24.1% (15.6% of Total Investments) (4)			
	Dormitory Authority of the State of New York, FHA-Insured	2/13 at		
1,185	Nursing Home Mortgage Revenue Bonds,	102.00	Aaa	1,272,595
	Shorefront Jewish Geriatric Center Inc., Series 2002, 5.200%,			
	2/01/32 (Pre-refunded 2/01/13)			
	Dormitory Authority of the State of New York, Revenue Bonds,	5/13 at		
500	North Shore Long Island Jewish	100.00	Aaa	534,330
	Group, Series 2003, 5.375%, 5/01/23 (Pre-refunded 5/01/13)			
	Dormitory Authority of the State of New York, Revenue Bonds,	7/12 at		
2,500	Rochester Institute of	100.00	A1 (4)	2,563,350
	Technology, Series 2002A, 5.250%, 7/01/22 (Pre-refunded 7/01/12) –			
	AMBAC Insured			
	Erie County Water Authority, New York, Water Revenue Bonds,	No Opt.		
55	Series 1990B, 6.750%, 12/01/14 –	Call	N/R (4)	61,085
	AMBAC Insured (ETM)			
	New York City Health and Hospitals Corporation, New York, Health	2/12 at		
500	System Revenue Bonds, Series	100.00	Aaa	503,330
	2002A, 5.500%, 2/15/17 (Pre-refunded 2/15/12) – AGM Insured			
	New York City Transitional Finance Authority, New York, Future	8/12 at		
3,000	Tax Secured Bonds, Fiscal	100.00	AAA	3,088,470
	Series 2003C, 5.250%, 8/01/18 (Pre-refunded 8/01/12) – AMBAC			
	Insured			
	New York City Transitional Finance Authority, New York, Future	2/13 at		
2,000	Tax Secured Refunding Bonds,	100.00	Aaa	2,103,380
	Fiscal Series 2003D, 5.000%, 2/01/22 (Pre-refunded 2/01/13) – NPFG			
	Insured			
500			AA+(4)	531,605

	New York State Urban Development Corporation, State Personal Income Tax Revenue Bonds, State Facilities and Equipment, Series 2002C-1, 5.500%, 3/15/21	3/13 at 100.00		
2,000	(Pre-refunded 3/15/13) – FGIC Insured Power Authority of the State of New York, General Revenue Bonds, Series 2002A, 5.000%,	11/12 at 100.00	Aa2 (4)	2,083,240
12,240	11/15/20 (Pre-refunded 11/15/12) Total U.S. Guaranteed			12,741,385
12,210	Utilities – 6.7% (4.3% of Total Investments)			12,7 .1,0 00
	Long Island Power Authority, New York, Electric System General			
	Revenue Bonds, Series 2006A:			
		6/16 at		
1,130	5.000%, 12/01/23 – FGIC Insured	100.00	A-	1,240,830
		6/16 at		
870	5.000%, 12/01/25 – FGIC Insured	100.00	A-	938,321
		6/16 at		
1,000	5.000%, 12/01/26 – AGC Insured	100.00	AA+	1,116,210
	Long Island Power Authority, New York, Electric System General	6/16 at		
125	Revenue Bonds, Series 2006B,	100.00	A-	128,814
	5.000%, 12/01/35 – CIFG Insured			
	Power Authority of the State of New York, General Revenue Bonds,	11/15 at		
110	Series 2006A, 5.000%,	100.00	Aa2	123,507
	11/15/19 – FGIC Insured			
3,235				3,547,682
	Water and Sewer -4.6% (3.0% of Total Investments)			
	New York City Municipal Water Finance Authority, New York,	12/21 at		
1,780	Water and Sewer System Revenue	100.00	AA+	1,919,694
	Bonds, Second Generation Resolution, Fiscal 2012 Series BB,			
	5.000%, 6/15/44			
	New York City Municipal Water Finance Authority, New York,	6/16 at		
495	Water and Sewer System Revenue	100.00	AAA	520,077
	Bonds, Series 2006B, 5.000%, 6/15/36 – NPFG Insured (UB)			2 120 22 1
-	Total Water and Sewer			2,439,771
\$ 80,325				81,523,238
	Floating Rate Obligations – (4.5)%			(2,390,000)
	MuniFund Term Preferred Shares, at Liquidation Value – (52.3)% (5)		()	27,680,000)
	Other Assets Less Liabilities – 2.7%		4	1,438,673
	Net Assets Applicable to Common Shares – 100%		\$	52,891,911

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 December 31, 2011:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ —	\$81,523,238	\$ —	\$81,523,238

During the period ended December 31, 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 December 31, 2011, the cost of investments was \$75,163,680.

Gross unrealized appreciation and gross unrealized depreciation of investments at December 31, 2011, were as follows:

Gross unrealized:

Appreciation \$4,013,227

Depreciation (47,335)

Net unrealized appreciation (depreciation) of investments \$3,965,892

- (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) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors 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) 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 rating of such securities.
- (5) MuniFund Term Preferred Shares, at Liquidation Value as a percentage of Total Investments is 34.0%.
- N/R Not rated.
- (ETM) Escrowed to maturity.
 - (IF) Inverse floating rate investment.
 - (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.

Item 2. Controls and Procedures.

- a. The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- b. There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3. Exhibits.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: See EX-99 CERT attached hereto.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant) Nuveen New York AMT-Free Municipal Income Fund

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

Date February 29, 2012

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 February 29, 2012

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date February 29, 2012