Nuveen AMT-Free Municipal Value Fund Form N-Q April 01, 2015

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 811-22253

Nuveen AMT-Free Municipal Value 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: 10/31

Date of reporting period: 1/31/15

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 AMT-Free Municipal Value Fund (NUW) January 31, 2015 (Unaudited)			
Principal Amount (000)	Description (1) LONG-TERM INVESTMENTS – 101.2%	Optional Call Provisions (2)	Ratings (3)	Value
	MUNICIPAL BONDS – 101.2%			
	Alaska – 0.5% Northern Tobacco Securitization Corporation, Alaska, Tobacco Settlement Asset-Backed Bonds, Series 2006A:			
\$ 835	4.625%, 6/01/23	6/15 at 100.00	Ba1	\$ 835,242
350	5.000%, 6/01/46	6/15 at 100.00	B2	288,992
1,185	Total Alaska	0/13 dt 100.00	D2	1,124,234
1,100	Arizona – 3.6% Maricopa County Pollution Control Corporation, Arizona, Pollution Control			1,121,231
4,000	Revenue Bonds, El	2/19 at 100.00	Baa1	4,740,360
,	Paso Electric Company, Refunding Series 2009A, 7.250%, 2/01/40 Salt Verde Financial Corporation, Arizona,			,, -,
	Senior Gas Revenue Bonds, Citigroup Energy			
3,045	Inc Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37	No Opt. Call	A–	3,688,683
7,045	Total Arizona			8,429,043
,	California – 10.2% California State Public Works Board, Lease Revenue Bonds, Department of General			, ,
2,500	Services Buildings 8 & 9, Series 2009A, 6.250%, 4/01/34	4/19 at 100.00	A1	3,037,550
	California State, General Obligation Bonds, Tender Option Bond Trust 3162, 20.105%,			
500	3/01/18 – AGM Insured (IF) Golden State Tobacco Securitization Corporation, California, Enhanced Tobacco Settlement	No Opt. Call	AA	852,760
	Asset-Backed Revenue Bonds, Series 2005A:			
2,615	5.000%, 6/01/45	6/15 at 100.00	A1	2,655,533

1,625	5.000%, 6/01/45 – AMBAC Insured Golden State Tobacco Securitization	6/15 at 100.00	A1	1,650,188
3,635	Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1, 5.000%, 6/01/33	6/17 at 100.00	В	3,165,831
450	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009A, 6.500%, 11/01/39	No Opt. Call	A	641,934
10,200	Palomar Pomerado Health, California, General Obligation Bonds, Series 2009A, 0.000%, 8/01/38 – AGC Insured	8/29 at 100.00	AA	11,163,186
700	Victor Elementary School District, San Bernardino County, California, General Obligation Bonds, Series 2002A, 0.000%, 8/01/24 – FGIC	No Opt. Call	AA-	540,785
22,225	Insured Total California Colorado – 6.4%			23,707,767
5,000	Denver, Colorado, Airport System Revenue Bonds, Series 2005A, 5.000%, 11/15/25 – SYNCORA GTY Insured	11/15 at 100.00	A+	5,186,500
5,885	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004A, 0.000%, 9/01/34 – NPFG Insured	No Opt. Call	AA-	2,856,344
3,605	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004B, 0.000%, 9/01/27 – NPFG Insured	9/20 at 67.94	AA-	2,017,358
4,000	Park Creek Metropolitan District, Colorado, Senior Property Tax Supported Revenue Bonds,	12/19 at 100.00	AA	4,718,720
18,490	Series 2009, 6.375%, 12/01/37 – AGC Insured Total Colorado Florida – 8.8%			14,778,922
9,500	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2009A,	10/19 at 100.00	A	11,032,540
1.000	5.500%, 10/01/41 (UB) (4) Miami-Dade County, Florida, General Obligation Bonds, Build Better Communities	745 . 100.00		1 020 210
1,000	Program, Series 2005, 5.000%, 7/01/24 (Pre-refunded 7/01/15) NPFG Insured Miami-Dade County, Florida, General Obligation Bonds, Build Better Communities Program, Series 2009-B1:	7/15 at 100.00 –	AA (5)	1,020,310
2,500	6.000%, 7/01/38	7/18 at 100.00	AA	2,897,650

2,000	5.625%, 7/01/38 Tolomato Community Development District,	7/18 at 100.00	AA	2,287,300
300	Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-2, 0.000%, 5/01/39	5/17 at 100.00	N/R	220,173
865	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-3, 0.000%, 5/01/40	5/19 at 100.00	N/R	517,502
375	Tolomato Community Development District, Florida, Special Assessment Bonds, Convertible, Capital Appreciation, Series 2012A-4, 0.000%, 5/01/40	5/22 at 100.00	N/R	166,223
525	Tolomato Community Development District, Florida, Special Assessment Bonds, Hope Note, Series 2007-3, 6.450%, 5/01/23 (6)	5/18 at 100.00	N/R	5
45	Tolomato Community Development District, Florida, Special Assessment Bonds, Non Performing ParcelSeries 2007-1, RMKT, 6.450%, 5/01/23 (6)	5/18 at 100.00	N/R	46,303
910	Tolomato Community Development District, Florida, Special Assessment Bonds, Refunding Series	5/17 at 100.00	N/R	919,246
2,120	2012A-1, 6.450%, 5/01/23 Tolomato Community Development District, Florida, Special Assessment Bonds, Southern/Forbearance Parcel Series 2007-2,	5/18 at 100.00	N/R	1,291,758
20,140	6.450%, 5/01/23 (6) Total Florida Georgia – 0.8%			20,399,010
460	Atlanta, Georgia, Tax Allocation Bonds, Beltline Project Series 2008A. Remarketed, 7.500%, 1/01/31	1/19 at 100.00	A2	550,868
1,000	Clayton County Development Authority, Georgia, Special Facilities Revenue Bonds, Delta Air Lines, Inc. Project, Series 2009A, 8.750%,	6/20 at 100.00	ВВ-	1,260,110
1,460	6/01/29 Total Georgia Illinois – 12.4%			1,810,978
3,000	Chicago, Illinois, General Obligation Bonds, City Colleges, Series 1999, 0.000%, 1/01/37 – FGIC Insured	No Opt. Call	AA-	1,115,430
3,000 260	Chicago, Illinois, General Obligation Bonds, Series 2005A, 5.000%, 1/01/17 – AGM Insured	7/15 at 100.00 1/16 at 100.00	AA Aa2	3,011,880 271,235

Cook and DuPage Counties High School District 210 Lemont, Illinois, General			
Obligation Bonds, Refunding Series 2006, 5.000%, 1/01/26 –			
Cook and DuPage Counties High School			
Obligation Bonds, Refunding Series 2006, 5.000%, 1/01/26	1/16 at 100.00	Aa2 (5)	485,734
Cook County Township High School District 225 Northfield, Illinois, General Obligation			
Bonds, Capital Appreciation Refunding Series 2002B, 0.000%, 12/01/15 – NPFG Insured	No Opt. Call	AAA	1,878,080
•			
2009A, 6.000%, 8/15/39	8/19 at 100.00	AA+	5,972,567
Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Series 2009A, 7.125%, 11/15/37	5/19 at 100.00	A	4,253,375
Illinois Finance Authority, Revenue Bonds, Rush University Medical Center Obligated	11/18 at		
Group, Series 2009A, 7.250%, 11/01/38 (Pre-refunded 11/01/18)	100.00	A+ (5)	6,178,250
Illinois Finance Authority, Student Housing			
	5/17 at 100 00	RRR_{\perp}	4,103,537
•	3/17 at 100.00	БББ∓	4,103,337
University of Illinois, Health Services	10/23 at		
Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/42	100.00	A	729,839
· · · · · · · · · · · · · · · · · · ·			
Obligation	No Opt. Call	AA-	814,431
Bonds, Capital Appreciation Series 2004,			
			28,814,358
Indiana – 7.4%			20,017,330
Indiana Finance Authority, Hospital Revenue			
	2/10 -4 100 00	A A	5 025 150
	3/19 at 100.00	AA-	5,925,150
Indiana Health and Educational Facilities			
Financing Authority, Revenue Bonds, Sisters			
	5/18 at 100.00	Aa3	3,928,500
	3/17 at 100.00	A	3,874,220
	District 210 Lemont, Illinois, General Obligation Bonds, Refunding Series 2006, 5.000%, 1/01/26 – NPFG Insured Cook and DuPage Counties High School District 210 Lemont, Illinois, General Obligation Bonds, Refunding Series 2006, 5.000%, 1/01/26 (Pre-refunded 1/01/16) – NPFG Insured Cook County Township High School District 225 Northfield, Illinois, General Obligation Bonds, Capital Appreciation Refunding Series 2002B, 0.000%, 12/01/15 – NPFG Insured Illinois Finance Authority, Revenue Bonds, Northwestern Memorial Hospital, Series 2009A, 6.000%, 8/15/39 Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Series 2009A, 7.125%, 11/15/37 Illinois Finance Authority, Revenue Bonds, Rush University Medical Center Obligated Group, Series 2009A, 7.250%, 11/01/38 (Pre-refunded 11/01/18) Illinois Finance Authority, Student Housing Revenue Bonds, Educational Advancement Fund Inc., Refunding Series 2007A, 5.250%, 5/01/34 University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/42 Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004, 0.000%, 11/01/23 – FGIC Insured Total Illinois Indiana – 7.4% Indiana Finance Authority, Hospital Revenue Bonds, Deaconess Hospital Obligated Group, Series 2009A, 6.750%, 3/01/39 Indiana Health and Educational Facilities	District 210 Lemont, Illinois, General Obligation Bonds, Refunding Series 2006, 5.000%, 1/01/26 – NPFG Insured Cook and DuPage Counties High School District 210 Lemont, Illinois, General Obligation Bonds, Refunding Series 2006, 5.000%, 1/01/26 (Pre-refunded 1/01/16) – NPFG Insured Cook County Township High School District 225 Northfield, Illinois, General Obligation Bonds, Capital Appreciation Refunding Series 2002B, 0.000%, 12/01/15 – NPFG Insured Illinois Finance Authority, Revenue Bonds, Northwestern Memorial Hospital, Series 2009A, 6.000%, 8/15/39 Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Series 2009A, 7.125%, 11/15/37 Illinois Finance Authority, Revenue Bonds, Rush University Medical Center Obligated Group, Series 2009A, 7.250%, 11/01/38 (Pre-refunded 11/01/18) Illinois Finance Authority, Student Housing Revenue Bonds, Educational Advancement Fund Inc., Refunding Series 2007A, 5.250%, 5/01/34 University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/42 Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004, 0.000%, 11/01/23 – FGIC Insured Total Illinois Indiana – 7.4% Indiana Finance Authority, Hospital Revenue Bonds, Deaconess Hospital Obligated Group, Series 2009A, 6.750%, 3/01/39 Indiana Health and Educational Facilities Financing Authority, Revenue Bonds, Sisters of Saint Facilities Series 2006E, 5.250%, 5/15/41 – AGM Insured	District 210 Lemont, Illinois, General Obligation Bonds, Refunding Series 2006, 5.000%, 1/01/26 – NPFG Insured Cook and DuPage Counties High School District 210 Lemont, Illinois, General Obligation Bonds, Refunding Series 2006, 5.000%, 1/01/26 (Pre-refunded 1/01/16) – NPFG Insured Cook County Township High School District 225 Northfield, Illinois, General Obligation Bonds, Capital Appreciation Refunding Series 2002B, 0.000%, 12/01/15 – NPFG Insured Illinois Finance Authority, Revenue Bonds, Northwestern Memorial Hospital, Series 2009A, 6.000%, 8/15/39 Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Series 2009A, 7.125%, 11/15/37 Illinois Finance Authority, Revenue Bonds, Rush University Medical Center Obligated Group, Series 2009A, 7.250%, 11/01/38 (Pre-refunded 11/01/18) Illinois Finance Authority, Student Housing Revenue Bonds, Educational Advancement Fund Inc., Refunding Series 2007A, 5.250%, 5/01/34 University of Illinois, Health Services Facilities System Revenue Bonds, Series 2013, 6.000%, 10/01/42 Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004, 0.000%, 11/01/23 – FGIC Insured Total Illinois Indiana — 7.4% Indiana Finance Authority, Hospital Revenue Bonds, Deaconess Hospital Obligated Group, Series Graint Francis Health and Educational Facilities Financing Authority, Revenue Bonds, Sisters of Saint Francis Health Services Inc, Series 2006E, 5.250%, 5/15/41 – AGM Insured

	Indiana Health Facility Financing Authority, Revenue Bonds, Community Foundation of Northwest Indiana, Series 2007, 5.500%, 3/01/37			
2,000	Indiana Municipal Power Agency, Power Supply System Revenue Bonds, Series 2009B, 6.000%, 1/01/39	1/19 at 100.00	A+	2,314,020
1,500	Indianapolis Local Public Improvement Bond Bank, Indiana, Series 1999E, 0.000%, 2/01/25 - AMBAC Insured	- No Opt. Call	AA	1,158,720
15,750	Total Indiana Iowa – 1.9% Iowa Finance Authority, Iowa, Midwestern			17,200,610
1,545	Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013, 5.500%, 12/01/22 Iowa Tobacco Settlement Authority, Asset Backed Settlement Revenue Bonds, Series	12/18 at 100.00	ВВ-	1,646,089
3,025	2005C,	6/15 at 100.00	B+	2,701,960
4,570	5.375%, 6/01/38 Total Iowa Kansas – 0.1% Wyandotte County-Kansas City Unified			4,348,049
390	Government, Kansas, Sales Tax Special Obligation Capital Appreciation Revenue Bonds Redevelopment Project Area B – Major Multi-Sport Athletic Complex Project, Subordinate Lien Series 2010B, 0.000%, 6/01/21	No Opt. Call	A-	280,445
5,000	Louisiana – 7.3% Louisiana Citizens Property Insurance Corporation, Assessment Revenue Bonds, Series 2006C-3, 6.125%, 6/01/25 – AGC Insured Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A:	6/18 at 100.00	AA	5,794,800
7,000	5.375%, 5/15/43	5/17 at 100.00	Baa1	7,394,730
275	5.500%, 5/15/47 St John Baptist Parish, Louisiana, Revenue Bonds, Marathon Oil Corporation, Series	5/17 at 100.00	Baa1	291,156
3,255	2007A, 5.125%, 6/01/37	6/17 at 100.00	Baa1	3,444,408
15,530	Total Louisiana Maine – 2.0% Maine Health and Higher Educational			16,925,094
3,335	Facilities Authority, Revenue Bonds, Bowdoin College, Tender Option Bond Trust 2009-5B, 13.400%, 7/01/39 (IF) (4) Massachusetts – 0.6%	7/19 at 100.00	Aa2	4,752,675

1,000	Massachusetts Water Pollution Abatement Trust, Pooled Loan Program Bonds, Tender Option Bond Trust 2989, 13.554%, 8/01/38 (IF) Michigan – 4.1%	8/19 at 100.00	AAA	1,477,300
5,050	Detroit, Michigan, Second Lien Sewerage Disposal System Revenue Bonds, Series 2005A, 5.000%, 7/01/35 – NPFG Insured Detroit, Michigan, Sewer Disposal System	7/15 at 100.00	AA-	5,093,935
50	Revenue Bonds, Second Lien, Series 2006B, 5.000%, 7/01/33 – NPFG Insured Detroit, Michigan, Water Supply System	7/16 at 100.00	AA-	51,456
3,100	Senior Lien Revenue Refunding Bonds, Series 2006D, 5.000%, 7/01/32 – AGM Insured Michigan State Building Authority, Revenue	7/16 at 100.00	AA	3,192,876
1,750	Bonds, Refunding Series 2006IA, 0.000%, 10/15/26 – AGM Insured	10/16 at 61.33	AA	1,058,225
9,950	Total Michigan Nevada – 3.7% Clark County Water Reclamation District,			9,396,492
1,000	Nevada, General Obligation Water Bonds, Series 2009A, 5.250%, 7/01/34 Clark County, Nevada, Airport Revenue	7/19 at 100.00	AAA	1,157,470
1,150	Bonds, Senior Lien Series 2005A, 5.000%, 7/01/40 – AMBAC Insured	7/15 at 100.00	AA-	1,170,321
5,415	Las Vegas Redevelopment Agency, Nevada, Tax Increment Revenue Bonds, Series 2009A, 8.000%, 6/15/30	6/19 at 100.00	BBB-	6,279,342
7,565	Total Nevada New Jersey – 3.5% Garden State Preservation Trust, New Jersey,			8,607,133
1,500	Open Space and Farmland Preservation Bonds, Series 2003A, 5.500%, 11/01/15 – AGM Insured New Jersey Educational Facilities Authority, Revenue Bonds, University of Medicine and Dentistry of New Jersey, Refunding Series	No Opt. Call	AAA	1,561,245
2,135	2009B: 7.125%, 12/01/23 (Pre-refunded 6/01/19)	6/19 at 100.00	N/R (5)	2,698,384
3,000	7.500%, 12/01/32 (Pre-refunded 6/01/19)	6/19 at 100.00	N/R (5)	3,839,370
6,635	Total New Jersey New York – 1.7% New York Liberty Development Corporation,			8,098,999
3,000	Revenue Bonds, Goldman Sachs Headquarters Issue,	No Opt. Call	A	3,877,980

130	Series 2007, 5.500%, 10/01/37 Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air	12/20 at 100.00	BBB	154,950
	Terminal LLC Project, Eighth Series 2010, 6.000%, 12/01/42			
3,130	Total New York Ohio – 5.7%			4,032,930
5,000	American Municipal Power Ohio Inc., Prairie State Energy Campus Project Revenue Bonds, Series 2009A, 5.750%, 2/15/39 (Pre-refunded	2/19 at 100.00	AA (5)	5,986,800
	2/15/19) – AGC Insured Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2:			
2,115	5.875%, 6/01/30	6/17 at 100.00	В-	1,839,733
5,910	6.500%, 6/01/47	6/17 at 100.00	В	5,476,147
13,025	Total Ohio Oklahoma – 1.0% Norman Regional Hospital Authority, Oklahoma, Hospital Revenue Bonds, Series			13,302,680
2,150	2007,	9/17 at 100.00	BBB-	2,237,763
_,	5.125%, 9/01/37	,, _,		_,,,,,,,,
	Rhode Island – 2.9%			
	Rhode Island Health and Educational Building			
2 000	Corporation, Hospital Financing Revenue	5 /10 × 100 00	222	2.512.610
3,000	Bonds,	5/19 at 100.00	BBB+	3,542,640
	Lifespan Obligated Group Issue, Series 2009A, 7.000%, 5/15/39			
	Rhode Island Tobacco Settlement Financing			
	Corporation, Tobacco Settlement			
3,240	Asset-Backed Bonds,	4/15 at 100.00	BBB+(5)	3,253,932
	Series 2002A, 6.125%, 6/01/32 (Pre-refunded			
6.240	4/20/15)			6.706.570
6,240	Total Rhode Island South Carolina – 1.5%			6,796,572
	Piedmont Municipal Power Agency, South			
	Carolina, Electric Revenue Bonds, Series			
5,435	2004A-2,	No Opt. Call	AA	3,387,690
	0.000%, 1/01/29 – AMBAC Insured	-		
	Texas – 5.9%			
	Ennis Independent School District, Ellis			
3,550	County, Texas, General Obligation Bonds, Series 2006,	8/16 at 46.64	Aaa	1,620,256
3,330	0.000%, 8/15/31	0/10 at 40.04	Ada	1,020,230
	Grand Parkway Transportation Corporation,			
	Texas, System Toll Revenue Bonds, First Tier	10/23 at		
1,855	Series	100.00	BBB+	2,109,450
5 400	2013A, 5.500%, 4/01/53	1/10 / 100 00	4.2	(010 (04
5,400		1/18 at 100.00	A3	6,018,624

	3 3			
	North Texas Tollway Authority, System			
	Revenue Bonds, Refunding Second Tier,			
	Series 2008F,			
	5.750%, 1/01/38			
	Texas Municipal Gas Acquisition and Supply			
	Corporation III, Gas Supply Revenue Bonds,			
1,500	Series	No Opt. Call	A3	1,675,515
	2012, 5.000%, 12/15/32	-		
	Wichita Falls Independent School District,			
	Wichita County, Texas, General Obligation			
2,000	Bonds,	2/17 at 100.00	AAA	2,179,000
	Series 2007, 5.000%, 2/01/23			
14,305	Total Texas			13,602,845
	Virgin Islands – 0.5%			
	Virgin Islands Public Finance Authority,			
	Matching Fund Revenue Loan Note - Diageo	10/19 at		
1,000	Project,	100.00	Baa3	1,157,480
	Series 2009A, 6.750%, 10/01/37			
	Virginia – 1.9%			
	Chesapeake, Virginia, Transportation System			
1,400	Senior Toll Road Revenue Bonds, Capital	7/28 at 100.00	BBB	983,892
	Appreciation Series 2012B, 0.000%, 7/15/40			
	Route 460 Funding Corporation, Virginia, Toll			
	Road Revenue Bonds, Series 2012A, 5.000%,			
1,000	7/01/52	No Opt. Call	BBB-	1,079,760
	Washington County Industrial Development			
2 000	Authority, Virginia, Hospital Revenue Bonds,	1/10 / 100 00	DDD	2 202 5 40
2,000	Mountain	1/19 at 100.00	BBB+	2,392,540
	States Health Alliance, Series 2009C, 7.750%,			
4 400	7/01/38			4 456 102
4,400	Total Virginia West Virginia – 0.8%			4,456,192
	West Virginia – 6.8 % West Virginia Hospital Finance Authority,			
	Hospital Revenue Bonds, West Virginia			
1,500	United Health	6/23 at 100.00	A	1,769,250
1,500	System Obligated Group, Refunding and	0/23 at 100.00	11	1,707,230
	Improvement Series 2013A, 5.500%, 6/01/44			
	Wisconsin – 6.0%			
	Wisconsin Health and Educational Facilities			
1,000	Authority, Revenue Bonds, Marshfield Clinic,	2/22 at 100.00	A-	1,145,460
,	Series 2012B, 5.000%, 2/15/27			, ,
	Wisconsin Health and Educational Facilities			
	Authority, Revenue Bonds, ProHealth Care,			
1,605	Inc.	2/19 at 100.00 A+ (5)		1,970,330
	Obligated Group, Series 2009, 6.625%,			
	2/15/39 (Pre-refunded 2/15/19)			
	Wisconsin State, General Fund Annual			
	Appropriation Revenue Bonds, Refunding			
9,000	Series 2009A,	5/19 at 100.00 AA-		10,769,400
	6.000%, 5/01/36			
11,605	Total Wisconsin			13,885,190

	Total Long-Term Investments (cost	
\$ 225,815	\$191,292,364)	234,779,701
	Floating Rate Obligations – (3.1)%	(7,125,000)
	Other Assets Less Liabilities – 1.9%	4,355,340
	Net Assets – 100%	\$ 232,010,041

Fair Value Measurements

Fair value is defined as the price that would be received 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 following is a summary of the three-tiered hierarchy of valuation input levels.

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 risks 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	\$ —	- \$234,779,701	\$ —	- \$234,779,701

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 January 31, 2015, the cost of investments was \$182,759,760.

Gross unrealized appreciation and gross unrealized depreciation of investments as of January 31, 2015, were as follows:

Gross unrealized:

Appreciation \$45,066,327 Depreciation (171,386)

\$44,894,941

- (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 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.
- Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
 Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency
- (5) 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.
- (6) At or subsequent to the end of the reporting period, this security is non-income producing. Non-income producing, in the case of a fixed-income security, generally denotes that the issuer has (1) defaulted on the payment of principal or interest, (2) is under the protection of the Federal Bankruptcy Court or (3) the Fund's Adviser has concluded that the issue is not likely to meet its future interest payment obligations and has directed the Fund's custodian to cease accruing additional income on the Fund's records.
- (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 AMT-Free Municipal Value Fund

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

Kevin J. McCarthy

Vice President and Secretary

Date: April 1, 2015

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: April 1, 2015

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date: April 1, 2015