Nuveen AMT-Free Municipal Credit Income Fund Form N-Q April 01, 2019

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 811-09475

Nuveen AMT-Free Municipal Credit 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: October 31

Date of reporting period: January 31, 2019

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

NVG				
Nuveen AM	T-Free Municipal Credit Income Fund			
Portfolio of I	Investments January 31, 2019			
(Unaudited)				
Principal		Optional Call	Ratings	
Amount	Description (1)	Provisions (2)	(3)	Value
(000)		11011510115 (2)	(3)	
	LONG-TERM INVESTMENTS – 160.6% (100.0% of Total			
	Investments)			
	MUNICIPAL BONDS – 160.6% (100.0% of Total Investments)			
	Alabama – 1.3% (0.8% of Total Investments)			
¢ 2 <i>C</i> 45	Alabama Private Colleges and University Facilities Authority,	0/05 / 100.00		¢2 545 702
\$ 3,645	Limited Obligation Bonds, University of Mobile Project, Series	9/25 at 100.00	N/K	\$3,545,783
	2015A, 6.000%, 9/01/45, 144A			
22,655	Lower Alabama Gas District, Alabama, Gas Project Revenue	No Opt. Call	A3	26,501,819
	Bonds, Series 2016A, 5.000%, 9/01/46 Mobile Spring Hill College Educational Building Authority,			
8,100	Alabama, Revenue Bonds, Spring Hill College Project, Series	4/25 at 100.00	N/R	8,303,958
0,100	2015, 5.875%, 4/15/45	4725 at 100.00	11/1	0,505,750
	Opelika Utilities Board, Alabama, Utility Revenue Bonds, Series			
	2011B:			
1,250	4.000%, 6/01/29 – AGM Insured	6/21 at 100.00	Aa3	1,299,825
1,000	4.250%, 6/01/31 – AGM Insured	6/21 at 100.00	Aa3	1,039,720
	The Improvement District of the City of Mobile - McGowin Park			
	Project, Alabama, Sales Tax Revenue Bonds, Series 2016A:			
1,000	5.250%, 8/01/30	8/26 at 100.00	N/R	1,012,960
1,300	5.500%, 8/01/35	8/26 at 100.00	N/R	1,314,781
38,950	Total Alabama			43,018,846
	Alaska – 0.7% (0.5% of Total Investments)			
	Northern Tobacco Securitization Corporation, Alaska, Tobacco			
7 010	Settlement Asset-Backed Bonds, Series 2006A:	2/10 . 100.00	DA	
7,010	5.000%, 6/01/32	3/19 at 100.00	B3	6,797,317
17,995	5.000%, 6/01/46	4/19 at 100.00	B3	16,633,678
25,005	Total Alaska			23,430,995
	Arizona – 2.9% (1.8% of Total Investments) Apache County Industrial Development Authority, Arizona,			
4,230	Pollution Control Revenue Bonds, Tucson Electric Power	3/22 at 100.00	٨	4,430,206
4,230	Company, Series 20102A, 4.500%, 3/01/30	3722 at 100.00	Π-	4,430,200
	Arizona Industrial Development Authority, Arizona, Education			
1,475	Facility Revenue Bonds, Basis Schools, Inc Projects, Series	7/27 at 100.00	BB	1,491,078
,	2017D, 5.000%, 7/01/47, 144A			, - ,
	Arizona Industrial Development Authority, Education Facility			
3,260	Revenue Bonds, Caurus Academy Project, Series 2018A, 6.375%,	6/28 at 100.00	N/R	3,270,986
	6/01/39, 144A			
	Arizona Sports and Tourism Authority, Tax Revenue Bonds,			
10,000	Multipurpose Stadium Facility Project, Refunding Senior Series	7/22 at 100.00	А	10,643,100
	2012A, 5.000%, 7/01/31			
3,000	Arizona State, Certificates of Participation, Department of	4/20 at 100.00	Aa3	3,105,270
- ,	Administration Series 2010B, 5.000%, 10/01/29 – AGC Insured	1		-,,-,-, •
	Arizona State, Certificates of Participation, Series 2010A:			

)	5.250%, 10/01/28 – AGM Insured 5.000%, 10/01/29 – AGM Insured	10/19 at 100.00 Aa3 10/19 at 100.00 Aa3	1,228,140 1,532,730
7,070	Arizona State, State Lottery Revenue Bonds, Series 2010A, 5.000%, 7/01/29 – AGC Insured	1/20 at 100.00 Aa3	7,274,747
1			

Portfoli	AMT-Free Municipal Credit Income Fund (continued) o of Investments January 31, 2019			
(Unaud	ited)			
Principal		Optional Call	Ratings	
Amount	Description (1)	Provisions (2)	(3)	Value
(000)				
	Arizona (continued)			
	Cahava Springs Revitalization District, Cave Creek, Arizona,			
\$ 3,390	Special Assessment Bonds, Series 2017A, 7.000%, 7/01/41, 144A	7/27 at 100.00	N/R	\$3,413,188
	Phoenix Civic Improvement Corporation, Arizona, Airport			
7,780	Revenue Bonds, Junior Lien Series 2010A, 5.000%, 7/01/40 (Pre-refunded 7/01/20)	7/20 at 100.00	A+ (4)	8,141,225
	Phoenix Civic Improvement Corporation, Arizona, Revenue			
	Bonds, Civic Plaza Expansion Project, Series 2005B:			
6,000	5.500%, 7/01/37 – FGIC Insured	No Opt. Call	AA	7,713,360
8,755	5.500%, 7/01/39 – FGIC Insured	No Opt. Call	AA	11,308,308
	Phoenix Industrial Development Authority, Arizona, Education			
	Facility Revenue Bonds, Basis Schools, Inc Projects, Series 2016A:			
620	5.000%, 7/01/35, 144A	7/25 at 100.00	BB	635,680
1,025	5.000%, 7/01/46, 144A	7/25 at 100.00	BB	1,034,461
1,025	Phoenix Industrial Development Authority, Arizona, Multifamily	1725 at 100.00	DD	1,054,401
2,065		7/24 at 101.00	N/R	2,021,841
2,000	Project, Series 2016A, 5.125%, 7/01/36	// 2 / u t 101100	1.010	2,021,011
	Pima County Industrial Development Authority, Arizona,			
	Education Facility Revenue and Refunding Bonds, Edkey			
	Charter Schools Project, Series 2013:			
490	6.000%, 7/01/33	7/20 at 102.00	BB-	472,483
610	6.000%, 7/01/43	7/20 at 102.00	BB-	561,499
350	6.000%, 7/01/48	7/20 at 102.00	BB-	318,143
550	Pima County Industrial Development Authority, Arizona,	7720 at 102.00	DD	510,145
1,425	Education Facility Revenue Bonds, Edkey Charter Schools	7/20 at 102.00	BB-	1,383,732
1,425	Project, Series 2014A, 7.375%, 7/01/49	7720 at 102.00	DD	1,505,752
	Pima County Industrial Development Authority, Arizona,			
	Education Facility Revenue Bonds, Edkey Charter Schools			
	Project, Series 2016:			
1,130	5.250%, 7/01/36	7/26 at 100.00	BB-	992,705
1,850	5.375%, 7/01/46	7/26 at 100.00	BB-	1,567,283
2,135	5.500%, 7/01/51	7/26 at 100.00	BB-	1,801,406
2,133	Pima County Industrial Development Authority, Arizona,	1120 at 100.00	DD-	1,001,400
885	Education Facility Revenue Bonds, San Tan Montessori School	2/24 at 100.00	N/R	897,001
885	Project, Series 2016, 6.500%, 2/01/48, 144A	2/24 at 100.00	1N/ K	897,001
	Pima County Industrial Development Authority, Arizona,			
3,050	Education Facility Revenue Bonds, San Tan Montessori School	2/28 at 100.00	N/R	3,157,909
3,030	-	2/20 at 100.00	1N/ K	5,157,909
	Project, Series 2017, 6.750%, 2/01/50, 144A Pime County Industrial Development Authority, Arizona			
105	Pima County Industrial Development Authority, Arizona,	7/20 at 102.00	DD	102 152
105	Education Revenue Bonds, Noah Webster Schools ? Pima	7/20 at 102.00	BB-	102,153
1 000	Project, Series 2014A, 7.250%, 7/01/39	10/20 at 100 00	٨	1 042 270
1,000		10/20 at 100.00	A-	1,043,370

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	Pima County Industrial Development Authority, Arizona, Revenue Bonds, Tucson Electric Power Company, Series 2010A,	,		
	5.250%, 10/01/40 Salt Verde Financial Corporation, Arizona, Senior Gas Revenue			
2,745	Bonds, Citigroup Energy Inc. Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37	No Opt. Call	BBB+	3,197,074
	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue			
7,295	Bonds, Citigroup Energy Inc., Prepay Contract Obligations, Series 2007, 5.000%, 12/01/32	No Opt. Call	BBB+	8,555,941
	The Industrial Development Authority of the County of			
800	Maricopa, Arizona, Education Revenue Bonds, Reid Traditional School Projects, Series 2016, 5.000%, 7/01/47	7/26 at 100.00	Baa3	842,960
	Yavapai County Industrial Development Authority, Arizona,			
2,000	Hospital Revenue Bonds, Yavapai Regional Medical Center, Series 2013A, 5.250%, 8/01/33	8/23 at 100.00	A3	2,192,180
87,240 2	Total Arizona			94,330,159

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Rating (3)	^S Value
	Arkansas – 0.2% (0.2% of Total Investments) Arkansas Development Finance Authority, Tobacco Settlement Revenue Bonds, Arkansas Cancer Research Center Project, Series 2006:			
\$ 2,500	0.000%, 7/01/36 – AMBAC Insured	No Opt. Call	Aa2	\$1,269,650
20,460	0.000%, 7/01/46 – AMBAC Insured	No Opt. Call	Aa2	6,271,604
22,960	Total Arkansas	-		7,541,254
	California – 15.5% (9.7% of Total Investments) Alameda Corridor Transportation Authority, California, Revenue Bonds, Refunding Subordinate Lien Series 2004A:			
45	0.000%, 10/01/20 – AMBAC Insured	No Opt. Call	Baa2	43,071
2,120	0.000%, 10/01/20 – AMBAC Insured (ETM)	No Opt. Call	Aaa (4)2,062,336
	Alhambra Unified School District, Los Angeles County,	-		
6,135	California, General Obligation Bonds, Capital Appreciation Series 2009B, 0.000%, 8/01/30 – AGC Insured	No Opt. Call	AA	4,376,954
	Anaheim Public Financing Authority, California, Lease Revenue			
12,550	Bonds, Public Improvement Project, Series 1997C, 0.000%, 9/01/35 – AGM Insured	No Opt. Call	A2	6,713,748
4,100	Antelope Valley Healthcare District, California, Revenue Bonds, Series 2016A, 5.000%, 3/01/41	3/26 at 100.00	Ba3	4,133,866
5,000	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2013S-4, 5.000%, 4/01/38 (Pre-refunded 4/01/23)	4/23 at 100.00	A1 (4)	5,707,150
	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Los Angeles County Securitization Corporation, Series 2006A:			
3,275	5.450%, 6/01/28	2/28 at 100.00	B2	3,324,158
2,975	5.650%, 6/01/41	4/19 at 100.00	B2	2,976,279
22,965	California Educational Facilities Authority, Revenue Bonds, Stanford University Series 2016U-7, 5.000%, 6/01/46 (UB) (5)	No Opt. Call	AAA	29,908,008
10,000	California Health Facilities Financing Authority, Revenue Bonds, Lucile Salter Packard Children's Hospital, Series 2012A,	8/22 at 100.00	A+	10,762,500
	5.000%, 8/15/51 Colifornia Health Essilition Einspring Authority, Poyenus			
1,600	California Health Facilities Financing Authority, Revenue Bonds, Saint Joseph Health System, Series 2013A, 5.000%, 7/01/37	7/23 at 100.00	AA-	1,763,136
	California Health Facilities Financing Authority, Revenue			
6,665	Bonds, Stanford Hospitals and Clinics, Series 2015A, 5.000%, 8/15/54 (UB) (5)	8/25 at 100.00	AA-	7,350,362
	California Health Facilities Financing Authority, Revenue Bonds, Stanford Hospitals and Clinics, Tender Option Bond Trust 2016-XG0049:			
1,555	8.214%, 8/15/51, 144A (IF) (5)	8/22 at 100.00	AA-	1,786,508
1,650	8.220%, 8/15/51, 144A (IF) (5)	8/22 at 100.00 8/22 at 100.00	AA-	1,780,508
4,075	8.220%, 8/15/51, 144A (IF) (5)	8/22 at 100.00 8/22 at 100.00	AA-	4,682,216
	California Health Facilities Financing Authority, Revenue			
5,000	Bonds, Sutter Health, Series 2013A, 5.000%, 8/15/52	8/23 at 100.00	A+	5,370,150

 California Municipal Finance Authority, Charter School

 Revenue Bonds, Palmdale Aerospace Academy Project, Series

 2016A:

 5.000%, 7/01/31, 144A
 7/26 at 100.00

 BB

 5.000%, 7/01/36, 144A
 7/26 at 100.00

 BB

 5.000%, 7/01/41, 144A
 7/26 at 100.00

 BB

 5.000%, 7/01/46, 144A
 7/26 at 100.00

 BB

3,065

1,000

555

195

3

3,263,765

1,045,260

573,709

200,706

Principal AmountDescription (1)Optional Call Provisions (2)Ratings (3)Value(000)California (continued) California Municipal Finance Authority, Education Revenue Bonds, American Heritage Foundation Project, Series 2016A: S 2000%, 6/01/366/26 at 100.00BBB- 458,407\$277,716(3355.000%, 6/01/366/26 at 100.00BBB- 458,407\$278,716(3455.000%, 6/01/366/26 at 100.00BBB- 458,407\$2,469,379(Pre-refunded 7/01/20) California Pollution Control Financing Authority, Water Furnishing Project Pipeline, Refunding Series 2019, 5.000%, 11/21/45, 144A (WI/DD, Settling 2/2019)1/29 at 100.00Baa2 Baa2 Baa3\$,998,4222,050California Pollutic Finance Authority, Revenue Bonds, Sou0%, 6/01/46, 144A California School Finance Authority, Charter School Revenue S000%, 6/01/46, 144A1/26 at 100.00N/R744,849715Bonds, Rowthown College Prep - Obligated Group, Series 2016A, S000%, 6/01/36, 144A6/26 at 100.00N/R733,65470Bonds, Rocketship Education ? Obligated Group, Series 2016A, S000%, 6/01/36, 144A6/26 at 100.00N/R83,766715Bonds, Rocketship Education ? Obligated Group, Series 2017A, S000%, 10/01/32 - NPFG Insured3/20 at 100.00N/R83,6545California State, General Obligation Bonds, Series 2002, 5.000%, 10/01/32 - NPFG Insured3/20 at 100.00AA-80,18910,000S.500%, 11/01/3511/20 at 100.00AA-3,628,31010,000S.250%, 301/303/20 at 100.00AA-8,628,310 <th></th> <th>blio of Investments January 31, 2019 udited)</th> <th></th> <th></th> <th></th>		blio of Investments January 31, 2019 udited)			
	Principal		Ontional Call	Ratinge	
$ \begin{array}{c c} California Municipal Finance Authority. Education Revenue Bonds, American Heritage Foundation Project, Series 2016A: $	Amount (000)	Description (1)	Provisions (2)	(3)	Value
American Heritage Foundation Project, Series 2016A: $6/26 at 100.00 BBB 8277,716$ \$ 2605.000%, 6/01/366/26 at 100.00 BBB-458,407California Municipal Finance Authority, Revenue Bonds,7/20 at 100.00 BaB-2,469,379(Pre-refunded 7/01/20)California Pollution Control Financing Authority, Water Furnishing7/20 at 100.00 BaB-2,469,379(Pre-refunded 7/01/20)California Pollution Control Financing Authority, Water Furnishing1/29 at 100.00 BaB-5,998,422(WIDD, Setting 2/20/19)California Public Finance Authority, Revenue Bonds, Henry Mayo10/26 at 100.00 BBB-2,190,158(Mifting Scies 2017, 5.000%, 10/15/47California School Finance Authority, Charter School Revenue10/26 at 100.00 N/R744,8495.000%, 6/01/46, 144ACalifornia School Finance Authority, Charter School Revenue6/26 at 100.00 N/R733,6545.000%, 6/01/36, 144ACalifornia School Finance Authority, Charter School Revenue6/26 at 100.00 N/R733,6545.000%, 6/01/36, 144ACalifornia State, General Obligated Group, Series 2017A, 5000%, 4/19 at 100.00 AA-80,18910/01/32 - NPFG Insured4/19 at 100.00 AA-80,1895.000%, 5.00%, 3/01/303/20 at 100.00 AA-5,0123.5005.250%, 3/01/303/20 at 100.00 AA-5,028,31010,000S.500%, 11/01/3511/20 at 100.00 AA-5,0124.119 at 100.00A5,0124/19 at 100.00 AA-5.010%California State, General Obligation Bonds, Series 2002, 5.000%, 4/19 at 100.00 AA-5,0126.5050California State, General Obligat		California (continued)			
		California Municipal Finance Authority, Education Revenue Bonds,			
435 5.000%, 6/01/46 6/26 at 100.00 BBB- 458,407 California Municipal Finance Authority, Revenue Bonds, 7/20 at 100.00 Baa2 2,469,379 (Pre-refunded 7/01/20) California Pollution Control Financing Authority Desalination 1/29 at 100.00 Baa3 5,998,422 (WIDD), Settling 2/20/19) California Public Finance Authority, Revenue Bonds, Henry Mayo 10/26 at 100.00 Baa3 5,998,422 735 Bonds, Downtown College Prep - Obligated Group, Series 2016, 5000%, 601/46, 144A 6/26 at 100.00 N/R 744,849 715 Bonds, Rowthown College Prep - Obligated Group, Series 2016, 5000%, 601/36, 144A 6/26 at 100.00 N/R 733,654 700 Bonds, Rocketship Education ? Obligated Group, Series 2016, 5.125%, 6/01/47, 144A 6/26 at 100.00 N/R 733,654 701 Bonds, Rocketship Education ? Obligated Group, Series 2017, 6/26 at 100.00 N/R 733,654 701 Bonds, Rocketship Education ? Obligated Group, Series 2017, 6/26 at 100.00 N/R 583,766 701 Bonds, Rocketship Education ? Obligated Group, Series 2017, 4/19 at 100.00 AA- 80,189 100/1/32 NPFG Insured 4/19 at 100.00 AA- 80,189 10/0/1/31					
California Municipal Finance Authority, Revenue Bonds, Eisenhower Medical Center, Series 2010A, 5.750%, 7/01/40 (Per-refunded 7/01/20) California Pollution Control Financing Authority, Water Furnishing 					
2,335Eisenhower Medical Center, Series 2010A, 5.750%, 7/01/40 (Pre-refunded 7/01/20) California Pollution Control Financing Authority, Water Furnishing Revenue Bonds, San Diego County Water Authority Desalination Project Pipeline, Refunding Series 2019, 5.000%, 11/21/45, 144A (WI/DD, Settling 2/20/19)7/20 at 100.00Baa3 Baa35,998,4222,050California Public Finance Authority, Revenue Bonds, Henry Mayo Newhall Hospital, Series 2017, 5.000%, 101/54710/26 at 100.00 Baa35,998,422735Bonds, Downtown College Prep - Obligated Group, Series 2016, 5.000%, 6/01/46, 144A California School Finance Authority, Charter School Revenue6/26 at 100.00 N/R744,849715Bonds, Rocketship Education ? Obligated Group, Series 2016A, 5.000%, 6/01/36, 144A California State, General Obligation Bonds, Series 2017A, 10/01/32 - NPFG Insured California State, General Obligation Bonds, Series 2004, 5.000%, 4/01/31 - AMBAC Insured California State, General Obligation Bonds, Various Purpose Series 2010:3/20 at 100.00 AA- 3/20 at 100.00 AA- 3/20 at 100.00 AA- 5.0125.0123,5005.250%, 3/01/30 California State Wide Communities Development Authority, California Revenue Bonds, Loma Linda University Medical California Statewide Communities Development Authority, California Statewide Commu	435		6/26 at 100.00	BBB-	458,407
2.335Elsennower Medical Center, Series 2010A, 5.750%, 7/01/407/20 at 100.002.469,379(Wircz-refunded 7701/20)California Pollution Control Financing Authority, Water Furnishing Revenue Bonds, San Diego County Water Authority Desalination Project Pipeline, Refunding Series 2019, 5.000%, 11/21/45, 144A1/29 at 100.00 Baa35,998,422(WirDD, Settling 2/20/19)California Public Finance Authority, Revenue Bonds, Henry Mayo Newhall Hospital, Series 2017, 5.000%, 10/15/4710/26 at 100.00 BBB-2,190,1582005Souttown College Prep - Obligated Group, Series 2016, 5.000%, 6/01/46, 144A6/26 at 100.00 N/R744,8492115Bonds, Rocketship Education ? Obligated Group, Series 2016A, 5.000%, 6/01/36, 144A6/25 at 100.00 N/R733,6542016Soutown College Inter School Revenue6/26 at 100.00 N/R733,654500Bonds, Rocketship Education ? Obligated Group, Series 2017A, 5.000%, 6/01/36, 144A6/26 at 100.00 N/R583,76651California State, General Obligation Bonds, Series 2002, 5.000%, 10/01/32 - NPFG Insured4/19 at 100.00 AA-80,1895California State, General Obligation Bonds, Various Purpose Series 2010:3/20 at 100.00 AA-3,628,3105,500%, 11/01/3511/20 at 100.00 AA-10,606,500California Statewide Communities Development Authority, California Statewide Communities Development Authority, <b< td=""><td></td><td></td><td></td><td>Baa2</td><td></td></b<>				Baa2	
5,425Revenue Bonds, San Diego County Water Authority Desalination Project Pipeline, Refunding Series 2019, 5,000%, 11/21/45, 144A (WI/DD, Settling 2/20/19)1/29 at 100.00 Baa35,998,4222,050California Public Finance Authority, Revenue Bonds, Henry Mayo Newhall Hospital, Series 2017, 5,000%, 10/15/47 California School Finance Authority, Charter School Revenue10/26 at 100.00 BBB- 2,190,1582,190,158735Bonds, Downtown College Prep - Obligated Group, Series 2016, 5,000%, 6/01/46, 144A California School Finance Authority, Charter School Revenue6/26 at 100.00 N/R744,849715Bonds, Rocketship Education ? Obligated Group, Series 2016A, 5,000%, 6/01/36, 144A California State, General Obligation Bonds, Series 2002, 5.000%, 10/01/32 - NPFG Insured6/26 at 100.00 N/R733,654500California State, General Obligation Bonds, Series 2004, 5.000%, 4/19 at 100.00 AA-80,1894/19 at 100.00 AA-80,1895California State, General Obligation Bonds, Various Purpose Series 2010:3/20 at 100.00 AA-3,628,31010,000S.500%, 11/01/3511/20 at 100.00 AA-10,606,500California Statewide Communities Development Authority, California Statewide Communities Development Authority, California Statewide Communities Development Authority,12/24 at 100.00 BB-11,030,76065,505California, Revenue Bonds, Loma Linda University Medical California Statewide Communities Development Authority,6/28 at 100.00 BB-11,030,76010,130California, Revenue Bonds, Loma Linda University Medical Center, Series 2016A, 5.250%, 12/01/56, 144A California Statewide Communities Development Authority,6	2,335	(Pre-refunded 7/01/20)			2,469,379
5,425Project Pipeline, Refunding Series 2019, 5.000%, 11/21/45, 144A (WI/DD, Setting 2/20/19)17/29 at 100.00 Ba335,398,4222,050California Public Finance Authority, Revenue Bonds, Henry Mayo Newhall Hospital, Scries 2017, 5.000%, 10/15/47 California School Finance Authority, Charter School Revenue10/26 at 100.00 BBB- 2,190,1582,190,158735Bonds, Downtown College Prep - Obligated Group, Series 2016, 5.000%, 6/01/46, 144A California School Finance Authority, Charter School Revenue6/26 at 100.00 N/R744,849715Bonds, Rocketship Education ? Obligated Group, Series 2016A, 5.000%, 6/01/36, 144A6/25 at 100.00 N/R733,654700Bonds, Rocketship Education ? Obligated Group, Series 2017A, 6/26 at 100.00 N/R6/26 at 100.00 N/R583,766715Bonds, Rocketship Education ? Obligated Group, Series 2017A, 10/01/32 - NPFG Insured6/26 at 100.00 N/R583,766715California State, General Obligation Bonds, Series 2002, 5.000%, 4/01/31 - AMBAC Insured California State, General Obligation Bonds, Various Purpose Series 2010:4/19 at 100.00 AA-3,628,310710S.250%, 3/01/303/20 at 100.00 AA-10,606,500 California Statewide Communities Development Authority,12/24 at 100.00 BB-13,602,623710California, Revenue Bonds, Loma Linda University Medical Center, Series 2016A, 5.250%, 12/01/546/26 at 100.00 BB-69,038,992717California Statewide Communities Development Authority,6/26 at 100.00 BB-69,038,9927110California, Revenue Bonds, Loma Linda University Medical Center, Series 2016A, 5.250%, 12/01/546/26 at 100.00 B		e			
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 Newhall Hospital, Series 2017, 5.000%, 10/15/47 Newhall Hospital, Series 2017, 5.000%, 10/15/47 California School Finance Authority, Charter School Revenue Bonds, Downtown College Prep - Obligated Group, Series 2016A, 6/26 at 100.00 N/R 744,849 California School Finance Authority, Charter School Revenue Bonds, Rocketship Education ? Obligated Group, Series 2016A, 6/25 at 100.00 N/R 733,654 Coulifornia School Finance Authority, Charter School Revenue Bonds, Rocketship Education ? Obligated Group, Series 2017A, 6/26 at 100.00 N/R State, General Obligation Bonds, Series 2002, 5.000%, 10/10/132 - NPFG Insured California State, General Obligation Bonds, Series 2004, 5.000%, 4/19 at 100.00 AA- 80,189 10/01/32 - NPFG Insured California State, General Obligation Bonds, Various Purpose Series 2010. 3,500 5.250%, 3/01/30 3/20 at 100.00 AA- 3,628,310 10,000 5.500%, 11/01/35 Center, Series 2016A, 5.250%, 12/01/54 California Statewide Communities Development Authority, 6/26 at 100.00 BB- 69,038,995 Center, Series 2016A, 5.250%, 12/01/54 California Statewide Communities Development Authority, 6/26 at 100.00 BB- 69,038,995 Center, Series 2016A, 5.200%, 12/01/54, 12/01/54 California Revenue Bonds, Loma Linda University Medical California Statewide Communities Development Authority, 6/26 at 100.00 BB- 69,038,995 Center, Series 2016A, 5.250%, 12/01/56, 144A California Revenue Bonds, Loma Linda University Medical California Statewide Communities Development Authority, 6/28 at 100.00 BB- 11,030,760 Center, Series 2016A, 5.250%, 12/01/58, 144A California Statewide Communities Development Authority, 6/28 at 100.00 BB- 11,030,760 Center, Series 2018A, 5.500%, 12/01/58, 144A California Statewide Communities Development Authority, 7/24 at 100.00 AB- 11,030,760 Center, Se					
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 4/01/31 – AMBAC Insured California State, General Obligation Bonds, Various Purpose Series 2010: 3,500 5.250%, 3/01/30 3/20 at 100.00 AA- 3,628,310 10,000 5.500%, 11/01/35 11/20 at 100.00 AA- 10,606,500 California Statewide Communities Development Authority, 12,710 California, Revenue Bonds, Loma Linda University Medical 12/24 at 100.00 BB- 13,602,623 Center, Series 2014A, 5.500%, 12/01/54 California Statewide Communities Development Authority, 65,505 California, Revenue Bonds, Loma Linda University Medical 6/26 at 100.00 BB- 69,038,995 Center, Series 2016A, 5.250%, 12/01/56, 144A California Statewide Communities Development Authority, 10,130 California, Revenue Bonds, Loma Linda University Medical 6/28 at 100.00 BB- 11,030,760 Center, Series 2018A, 5.500%, 12/01/58, 144A California Statewide Communities Development Authority, 4,000 Revenue Bonds, Huntington Memorial Hospital, Refunding Series 7/24 at 100.00 A- 4,036,720 2014B, 4.000%, 7/01/39 	80	10/01/32 – NPFG Insured	4/19 at 100.00	AA-	80,189
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 12,710 California, Revenue Bonds, Loma Linda University Medical 12/24 at 100.00BB- 13,602,623 Center, Series 2014A, 5.500%, 12/01/54 California Statewide Communities Development Authority, 65,505 California, Revenue Bonds, Loma Linda University Medical 6/26 at 100.00 BB- 69,038,995 Center, Series 2016A, 5.250%, 12/01/56, 144A California Statewide Communities Development Authority, 10,130 California, Revenue Bonds, Loma Linda University Medical 6/28 at 100.00 BB- 11,030,760 Center, Series 2018A, 5.500%, 12/01/58, 144A California Statewide Communities Development Authority, 4,000 Revenue Bonds, Huntington Memorial Hospital, Refunding Series 7/24 at 100.00 A- 4,036,720 2014B, 4.000%, 7/01/39 	10,000		11/20 at 100.00)AA-	10,606,500
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4,000Revenue Bonds, Huntington Memorial Hospital, Refunding Series7/24 at 100.00 A-4,036,7202014B, 4.000%, 7/01/39	10,130	California, Revenue Bonds, Loma Linda University Medical Center, Series 2018A, 5.500%, 12/01/58, 144A	6/28 at 100.00	BB-	11,030,760
	4,000	Revenue Bonds, Huntington Memorial Hospital, Refunding Series	7/24 at 100.00	A-	4,036,720
	- 000	2014B, 4.000%, 7/01/39			- 160

	California Statewide Communities Development Authority,			
	Revenue Bonds, Sutter Health, Series 2011A, 6.000%, 8/15/42			
	(Pre-refunded 8/15/20)			
	California Statewide Community Development Authority, Revenue			
	Bonds, Daughters of Charity Health System, Series 2005A:			
1,535	5.750%, 7/01/30	4/19 at 100.00	CC	1,269,245
4,430	5.750%, 7/01/35	4/19 at 100.00	CC	3,618,956
	Clovis Unified School District, Fresno County, California, General		D 2	
5,000	Obligation Bonds, Series 2001A, 0.000%, 8/01/25 - FGIC Insure	dNo Opt. Call	Baa2	4,391,200
	(ETM)	•	(4)	
	Coachella Valley Unified School District, Riverside County,			
3,400	California, General Obligation Bonds, Election 2005 Series 2010C,	No Opt. Call	A2	2,056,388
	0.000%, 8/01/33 – AGM Insured	*		
4				

Principal Amount	Description (1)	Optional Call	Ratings	Value
(000)		Provisions (2)	(3)	v aluc
	California (continued)			
	Corona-Norco Unified School District, Riverside County, California, General Obligation Bonds, Capital Appreciation,			
\$ 14,375	Election 2006 Refunding Series 2009C, 0.000%, 8/01/39 – AG	No Opt. Call M	AA	\$6,325,431
	Insured			
	El Rancho Unified School District, Los Angeles County,			
	California, General Obligation Bonds, Election 2010 Series			
	2011A:			
2,615	0.000%, 8/01/31 – AGM Insured (6)	8/28 at 100.00	A1	2,682,572
3,600	0.000%, 8/01/34 – AGM Insured (6)	8/28 at 100.00	A1	3,653,676
	Foothill/Eastern Transportation Corridor Agency, California, Toll			
	Road Revenue Bonds, Refunding Senior Lien Series 2015A:			
3,960	0.000%, 1/15/34 – AGM Insured	No Opt. Call	BBB-	2,316,362
5,000	0.000%, 1/15/35 – AGM Insured	No Opt. Call	BBB-	2,799,600
	Foothill/Eastern Transportation Corridor Agency, California, Toll			
	Road Revenue Bonds, Refunding Series 2013A:			
910	6.850%, 1/15/42 (6)	1/31 at 100.00		840,130
3,610	5.750%, 1/15/46	1/24 at 100.00		4,054,391
6,610	6.000%, 1/15/49	1/24 at 100.00	Baa3	7,574,135
2,425	Fullerton Public Financing Authority, California, Tax Allocation	9/19 at 100.00	А	2,471,827
,	Revenue Bonds, Series 2005, 5.000%, 9/01/27 – AMBAC Insur Colden State Tabases Securitization Comparation Collifornia	red		, ,
	Golden State Tobacco Securitization Corporation, Camornia,			
0.005	Tobacco Settlement Asset-Backed Bonds, Series 2018A-1:	(100 + 100 00		7 950 510
8,295	5.000%, 6/01/47	6/22 at 100.00		7,859,512
12,240	5.250%, 6/01/47 Golden State Tobacco Securitization Corporation, California,	6/22 at 100.00	IN/K	12,078,432
10,500	Tobacco Settlement Asset-Backed Bonds, Series 2018A-2,	6/22 at 100.00	N/R	9,948,750
10,300	5.000%, 6/01/47	0722 at 100.00	11/1	9,940,750
	Kern Community College District, California, General Obligation			
	Bonds, Safety, Repair & Improvement, Election 2002 Series 2006	:		
5,600	0.000%, 11/01/24 – AGM Insured	No Opt. Call	AA	4,984,000
5,795	0.000%, 11/01/25 – AGM Insured	No Opt. Call	AA	5,016,963
	Lincoln Public Financing Authority, Placer County, California,			
1,195	Twelve Bridges Limited Obligation Revenue Bonds, Refunding	9/21 at 100.00	AA	1,261,932
	Series 2011A, 4.375%, 9/02/25 – AGM Insured			
	Mount San Antonio Community College District, Los Angeles			
7,575	County, California, General Obligation Bonds, Election of 2008,	8/35 at 100.00	AA	6,440,644
	Series 2013A, 6.250%, 8/01/43 (6)			
3,310	M-S-R Energy Authority, California, Gas Revenue Bonds,	No Opt. Call	BBB+	4,560,882
	Citigroup Prepay Contracts, Series 2009B, 6.500%, 11/01/39	1		
	Oceanside Unified School District, San Diego County, California,			
	General Obligation Bonds, Capital Appreciation, 2008 Election			
605	Series 2009A: 0.000% 8/01/26 AGC Insured (ETM)	No Opt Call	102 (1)	512 520
605 5,300	0.000%, 8/01/26 – AGC Insured (ETM) 0.000%, 8/01/26 – AGC Insured	No Opt. Call No Opt. Call	Aa3 (4) Aa3	513,530 4,442,407
2,220	0.000%, 8/01/28 - AGC Insured 0.000%, 8/01/28 - AGC Insured	No Opt. Call	Aas Aas	4,442,407 1,730,779
1,925	-100 model	No Opt. Call		2,079,577
1,745		The Opt. Call	1 1 1 (+)	2,017,511

	Ontario Redevelopment Financing Authority, San Bernardino	
	County, California, Revenue Bonds, Redevelopment Project 1,	
	Series 1993, 5.850%, 8/01/22 – NPFG Insured (ETM)	
	Orange County, California, Special Tax Bonds, Community	
4,000	Facilities District 2015-1 Esencia Village, Series 2015A, 4.250%, 8/25 at 100.00 N/R 4,082,28 8/15/38	30
5		

Portfoli	AMT-Free Municipal Credit Income Fund (continued) o of Investments January 31, 2019			
(Unaud	neu)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
	Palomar Pomerado Health Care District, California, Certificates			
\$ 5,000	of Participation, Series 2010, 6.000%, 11/01/30 (Pre-refunded 11/01/20)	11/20 at 100.00	Ba1 (4)	\$5,376,250
	Palomar Pomerado Health, California, General Obligation Bonds,			
3,700	Capital Appreciation, Election of 2004, Series 2007A, 0.000%, 8/01/25 – NPFG Insured	No Opt. Call	BB+	3,112,773
7,875	Palomar Pomerado Health, California, General Obligation Bonds, Series 2009A, 0.000%, 8/01/38 – AGC Insured (6)	8/29 at 100.00	AA	10,011,487
0.447	Pittsburg Redevelopment Agency, California, Tax Allocation			
9,145	Bonds, Los Medanos Community Development Project, Series	No Opt. Call	А	6,278,134
	1999, 0.000%, 8/01/30 – AMBAC Insured			
4 150	Placentia-Yorba Linda Unified School District, Orange County,	10/25 at 100.00	۸ ٦	4,655,926
4,150	California, Certificates of Participation, Refunding Series 2011, 6.250%, 10/01/28 – AGM Insured	10/25 at 100.00	A2	4,033,920
	Riverside County Transportation Commission, California, Toll			
670	Revenue Senior Lien Bonds, Series 2013A, 5.750%, 6/01/48	6/23 at 100.00	BBB-	729,422
	San Clemente, California, Special Tax Revenue Bonds,			
	Community Facilities District 2006-1 Marblehead Coastal, Series			
	2015:			
490	5.000%, 9/01/40	9/25 at 100.00	N/R	523,913
915	5.000%, 9/01/46	9/25 at 100.00	N/R	975,582
	San Diego Public Facilities Financing Authority, California,			
1,830	Water Utility Revenue Bonds, Tender Option Bond Trust	8/19 at 100.00	N/R (4)	1 973 564
1,050	2015-XF0098, 16.537%, 8/01/39 (Pre-refunded 8/01/19), 144A	0/1/ at 100.00	101 (-)	1,975,504
	(IF)			
1 000	San Francisco Airports Commission, California, Revenue Bonds,	5/00 × 100.00		4 422 000
4,000	San Francisco International Airport, Governmental Purpose,	5/23 at 100.00	A+	4,422,000
	Second Series 2013B, 5.000%, 5/01/43			
66 695	San Joaquin Hills Transportation Corridor Agency, Orange County, California, Senior Lien Toll Road Revenue Bonds, Series	No Opt. Call		64,663,111
66,685	1993, 0.000%, 1/01/21 (ETM)	No Opt. Call	AA+ (4)	104,003,111
	San Joaquin Hills Transportation Corridor Agency, Orange			
	County, California, Toll Road Revenue Bonds, Refunding Senior			
	Lien Series 2014A:			
2,680	5.000%, 1/15/44	1/25 at 100.00	BBB	2,883,600
8,275	5.000%, 1/15/50		BBB	8,881,061
	San Joaquin Hills Transportation Corridor Agency, Orange			
7,210	County, California, Toll Road Revenue Bonds, Refunding Series	No Opt. Call	Baa2	6,511,063
	1997A, 0.000%, 1/15/23 – NPFG Insured			
	San Mateo County Community College District, California,			
3,250	General Obligation Bonds, Series 2006C, 0.000%, 9/01/30 – NH	PNG Opt. Call	AAA	2,352,870
	Insured			
4,325		No Opt. Call	AA	2,395,661

5,690	San Ysidro School District, San Diego County, California, General Obligation Bonds, 1997 Election Series 2012G, 0.000%, 8/01/34 – AGM Insured San Ysidro School District, San Diego County, California, General Obligation Bonds, Refunding Series 2015, 0.000%, 8/01/42	No Opt. Call	A1	1,876,278
	Santa Ana Financing Authority, California, Lease Revenue			
	Bonds, Police Administration and Housing Facility, Series			
	1994A:			
5,625	6.250%, 7/01/24	No Opt. Call	Baa2	6,421,500
5,625	6.250%, 7/01/24 (ETM)	No Opt. Call	Baa2 (4	4)6,492,094
	Saugus Union School District, Los Angeles County, California,	-		
3,500	General Obligation Bonds, Series 2006, 0.000%, 8/01/23 - FGI	CNo Opt. Call	A+	3,192,175
-	Insured			
	Stockton-East Water District, California, Certificates of			
4,495	Participation, Refunding Series 2002B, 0.000%, 4/01/28 – FGIG	C4/19 at 58.32	BBB-	2,600,043
,	Insured			,, -
6				

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	California (continued)			
	Temecula Public Financing Authority, California, Special Tax			
\$610	Bonds, Community Facilities District 16-01, Series 2017, 6.250%,	9/27 at 100.00	N/R	\$616,002
	9/01/47, 144A			
	Tobacco Securitization Authority of Northern California, Tobacco			
	Settlement Asset-Backed Bonds, Series 2005A-1:			
1,015	4.750%, 6/01/23	3/19 at 100.00		1,020,177
1,600	5.500%, 6/01/45	4/19 at 100.00	B-	1,607,120
	Tobacco Securitization Authority of Southern California, Tobacco			
	Settlement Asset-Backed Bonds, San Diego County Tobacco			
	Asset Securitization Corporation, Senior Series 2006A:			
790	4.750%, 6/01/25	4/19 at 100.00		790,008
5,865	5.125%, 6/01/46	4/19 at 100.00	B2	5,865,059
511,025	Total California			496,175,033
	Colorado – 10.2% (6.3% of Total Investments)			
	Base Village Metropolitan District 2, Colorado, General			
000	Obligation Bonds, Refunding Series 2016A:	12/21 -+ 102 0		902 5(2
890	5.500%, 12/01/36	12/21 at 103.00		892,563
1,175	5.750%, 12/01/46 Ballaview Station Matronalitan District 2 Denver City and	12/21 at 103.00	JIN/K	1,181,239
	Belleview Station Metropolitan District 2, Denver City and County, Colorado, General Obligation Bonds, Limited Tax			
1,100	Convertible to Unlimited Tax Refunding & Improvement Series	12/21 at 103.00	0 N/R	1,117,138
	2017, 5.000%, 12/01/36			
	Brighton Crossing Metropolitan District 4, Colorado, General			
700	Obligation Bonds, Limited Tax Convertible to Unlimited Tax,	12/22 at 103.00)N/R	708,834
700	Series 2017A, 5.000%, 12/01/47	12/22 at 105.00	51 () I	700,054
	Canyons Metropolitan District 5, Douglas County, Colorado,			
3,410	Limited Tax General Obligation and Special Revenue Bonds,	12/22 at 103.00) N/R	3,425,652
-,	Refunding & Improvement Series 2017A, 6.125%, 12/01/47			-,,
	Canyons Metropolitan District 6, Douglas County, Colorado,			
1,690	Limited Tax General Obligation and Special Revenue Bonds,	12/22 at 103.00	0 N/R	1,648,527
,	Refunding & Improvement Series 2017A, 6.125%, 12/01/47			, ,
	Centerra Metropolitan District 1, Loveland, Colorado, Special			
	Revenue Bonds, Refunding & Improvement Series 2017:			
1,140	5.000%, 12/01/37, 144A	12/22 at 103.00	0 N/R	1,155,048
5,465	5.000%, 12/01/47, 144A	12/22 at 103.00	0 N/R	5,477,132
195	Central Platte Valley Metropolitan District, Colorado, General	12/23 at 100.00	BB	203,991
195	Obligation Bonds, Refunding Series 2014, 5.000%, 12/01/43	12/23 at 100.00	JDD	203,991
	Clear Creek Station Metropolitan District 2, Adams County,			
1,200	Colorado, Limited Tax General Obligation Refunding &	12/22 at 103.00	0 N/R	1,206,804
	Improvement Series 2017A, 5.000%, 12/01/47			
	Colorado Educational and Cultural Facilities Authority, Charter			
930	School Revenue Bonds, Flagstaff Academy Project, Refunding	8/26 at 100.00	A+	823,841
	Series 2016, 3.625%, 8/01/46			
1 165	Colorado Educational and Cultural Facilities Authority, Charter	10/04 / 100.00	A .	1 050 761
1,165	School Revenue Bonds, The Classical Academy Project,	12/24 at 100.00	JA+	1,253,761
	Refunding Series 2015A, 5.000%, 12/01/38			

	Colorado Educational and Cultural Facilities Authority, Charter		
3,675	School Revenue Bonds, Vanguard School Project, Refunding &	6/26 at 100.00 A+	3,419,514
	Improvement Series 2016, 3.750%, 6/15/47		
7			

Portfo (Unau	en AMT-Free Municipal Credit Income Fund (continued) lio of Investments January 31, 2019 dited)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Rating (3)	^S Value
	Colorado (continued)			
\$ 1,750	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Weld County School District 6 - Frontier Academy, Refunding & Improvement Series 2016, 3.250%, 6/01/46	6/26 at 100.00	A+	\$1,468,653
	Colorado Health Facilities Authority, Colorado, Health Facilities Revenue Bonds, The Evangelical Lutheran Good Samaritan Society Project, Refunding Series 2017:			
2,460	5.000%, 6/01/42	6/27 at 100.00		2,636,185
23,470	5.000%, 6/01/47 Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2006A:	6/27 at 100.00	BBB	25,099,522
1,500	5.000%, 9/01/36	4/19 at 100.00	BBB+	1,510,875
3,680	4.500%, 9/01/38	4/19 at 100.00	BBB+	3,684,637
3,000	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2011A, 5.000%, 2/01/41	2/21 at 100.00	BBB+	3,089,910
11,520	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1/23 at 100.00	BBB+	12,211,200
	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Covenant Retirement Communities Inc, Refunding Series 2012B:			
1,640	5.000%, 12/01/22	No Opt. Call	A-	1,799,310
2,895	5.000%, 12/01/22	12/22 at 100.00		3,188,495
4,200	5.000%, 12/01/24	12/22 at 100.00		4,616,052
,	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Evangelical Lutheran Good Samaritan Society Project, Series 2013:			, ,
765	5.500%, 6/01/33	6/23 at 100.00	BBB	834,539
1,575	5.625%, 6/01/43	6/23 at 100.00		
	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Evangelical Lutheran Good Samaritan Society Project, Series 2013A:			
1,410	5.000%, 6/01/32	6/25 at 100.00	BBB	1,527,340
2,000	5.000%, 6/01/33	6/25 at 100.00	BBB	2,159,380
5,855	5.000%, 6/01/40	6/25 at 100.00	BBB	6,216,019
6,820	5.000%, 6/01/45	6/25 at 100.00	BBB	7,201,306
	Colorado Health Facilities Authority, Colorado, Revenue Bonds,			
2,035	Frasier Meadows Project, Refunding & Improvement Series 2017A, 5.250%, 5/15/47	5/27 at 100.00	BB+	2,166,888
11,830	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Sisters of Charity of Leavenworth Health Services Corporation, Series 2010A, 5.000%, 1/01/40	1/20 at 100.00	AA-	12,117,351
4,105	Colorado International Center Metropolitan District 14, Denver, Colorado, Limited Tax General Obligation Bonds, Refunding & Improvement Series 2018, 5.875%, 12/01/46	12/23 at 103.00	N/R	4,286,277

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500	Copperleaf Metropolitan District 2, Arapahoe County, Colorado, General Obligation Bonds, Refunding Limited Tax Convertible to Unlimited Tax Series 2015, 5.750%, 12/01/45	12/20 at 103.00 N/R	521,295
500	Copperleaf Metropolitan District 2, Colorado, General Obligation Limited Tax Bonds, Series 2006, 5.250%, 12/01/30	12/20 at 103.00 N/R	522,020
1,480	Cornerstar Metropolitan District, Arapahoe County, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited Tax, Refunding Series 2017A, 5.250%, 12/01/47	12/22 at 103.00 N/R	1,511,361
8			

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Colorado (continued)			
\$ 1,275	Cornerstar Metropolitan District, Arapahoe County, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited Tax, Refunding Series 2017B, 5.250%, 12/01/47	12/22 at 103.00) N/R	\$1,298,307
500	Crystal Crossing Metropolitan District, Colorado, General Obligation Limited Tax Bonds, Refunding Series 2016, 5.250%, 12/01/40	12/25 at 100.00) N/R	499,315
10,640	Denver City and County, Colorado, Airport System Revenue Bonds, Subordinate Lien Series 2013B, 5.000%, 11/15/43	11/23 at 100.00) A	11,715,172
505	Denver Connection West Metropolitan District, City and County of Denver, Colorado, Limited Tax General Obligation Bonds, Convertible to Unlimited Tax Series 2017A, 5.375%, 8/01/47	12/22 at 103.00) N/R	506,818
1,005	Denver Urban Renewal Authority, Colorado, Tax Increment Revenue Bonds, 9th and Colorado Urban Redevelopement Area, Series 2018A, 5.250%, 12/01/39, 144A	12/23 at 103.00) N/R	1,003,663
2,310	Denver Urban Renewal Authority, Colorado, Tax Increment Revenue Bonds, 9th and Colorado Urban Redevelopment Area, Series 2018A, 5.250%, 12/01/39, 144A	12/23 at 103.00) N/R	2,323,075
11,700	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Capital Appreciation Series 2010A, 0.000%, 9/01/41 E-470 Public Highway Authority, Colorado, Senior Revenue	No Opt. Call	BBB+	4,618,692
35,995	Bonds, Series 1997B: 0.000%, 9/01/23 – NPFG Insured	No Opt. Call	BBB+	32,200,407
6,525	0.000%, 9/01/25 – NPFG Insured	No Opt. Call	BBB+	5,277,877
0,020	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2000B:	rio opu cui		0,277,077
17,030	0.000%, 9/01/25 – NPFG Insured	No Opt. Call	BBB+	14,295,323
9,915	0.000%, 9/01/32 – NPFG Insured	No Opt. Call	BBB+	6,067,980
43,090	0.000%, 9/01/33 – NPFG Insured	No Opt. Call	BBB+	25,144,739
	E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004A:			
20,000	0.000%, 9/01/27 – NPFG Insured	No Opt. Call	BBB+	15,545,600
1,150	0.000%, 9/01/28 – NPFG Insured	No Opt. Call	BBB+	856,601
7,000	0.000%, 9/01/34 – NPFG Insured	No Opt. Call	A	3,894,660
.,	Erie Highlands Metropolitan District No 1 (In the Town of Erie),	r - r		- , ,
500	Weld County, Colorado, General Obligation Limited Tax Bonds, Series 2015A, 5.750%, 12/01/45	12/20 at 103.00) N/R	503,510
500	Flatiron Meadows Metropolitan District, Boulder County, Colorado, General Obligation Limited Tax Bonds, Series 2016, 5.125%, 12/01/46	12/21 at 103.00) N/R	478,200
590	Foothills Metropolitan District, Fort Collins, Colorado, Special Revenue Bonds, Series 2014, 6.000%, 12/01/38	12/24 at 100.00) N/R	599,782
825	Forest Trace Metropolitan District 3, Aurora City, Arapahoe County, Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited Tax, Series 2016A, 5.000%, 12/01/46	12/21 at 103.00) N/R	785,681
1,355	Great Western Park Metropolitan District 2, Broomfield City and County, Colorado, General Obligation Bonds, Series 2016A,	12/21 at 100.00) N/R	1,336,857

Edgar Filing: Nuveen AMT-Free Municipal Credit Income Fund - Form N-Q 5.000%, 12/01/46 Green Gables Metropolitan District No 1, Jefferson County, Colorado, General Obligation Bonds, Series 2016A, 5.300%, 750 12/21 at 103.00 N/R 754,230 12/01/46 Harmony Technology Park Metropolitan District 2, Fort Collins, Colorado, General Obligation Bonds, Limited Tax Convertible to 700 12/22 at 103.00 N/R 679,259 Unlimited Tax Series 2017, 5.000%, 9/01/47 Jefferson Center Metropolitan District 1, Arvada, Jefferson County, Colorado, Revenue Bonds, Refunding Series 2015, 12/20 at 103.00 N/R 3,740 3,607,641 5.500%, 12/01/45 9

Portfo	en AMT-Free Municipal Credit Income Fund (continued) blio of Investments January 31, 2019		
-	udited)		
Principal Amount (000)	Description (1)	Optional Call Ratings Provisions (2) (3)	Value
(000)	Colorado (continued)		
	Johnstown Plaza Metropolitan District, Colorado, Special Revenue		
	Bonds, Series 2016A:		
\$ 2,325	5.250%, 12/01/36	12/21 at 103.00 N/R	\$2,246,508
8,955	5.375%, 12/01/46	12/21 at 103.00 N/R	8,567,517
	Lambertson Farms Metropolitan District 1, Colorado, Revenue		
	Bonds, Refunding & Improvement Series 2015:		
1,005	5.750%, 12/15/46	12/23 at 100.00 N/R	1,000,769
5,355	6.000%, 12/15/50	12/23 at 100.00 N/R	5,331,920
	Leyden Rock Metropolitan District No 10, In the City of Arvada,		
980	Colorado, Limited Tax General Obligation Bonds, Refunding and Improvement Series 20016A, 5.000%, 12/01/45	12/21 at 103.00 N/R	984,351
	Littleton Village Metropolitan District No 2, Colorado, Limited		
500	Tax General Obligation and Special Revenue Bonds, Series 2015, 5.375%, 12/01/45	12/20 at 103.00 N/R	506,415
	Mountain Shadows Metropolitan District, Colorado, General		
860	Obligation Limited Tax Bonds, Refunding Series 2016, 5.000%, 12/01/35	12/25 at 100.00 N/R	874,353
5,155	North Range Metropolitan District 1, Adams County, Colorado, General Obligation Bonds, Series 2016B, 3.500%, 12/01/45 North Range Metropolitan District No 2, In the City of Commerce City, Adams County, Colorado, Limited Tax General Obligation and Special Revenue and Improvement Bonds, Refunding Series	12/25 at 100.00 Baa1	4,912,818
	2017A:		
1,000	5.625%, 12/01/37	12/22 at 103.00 N/R	994,740
1,000	5.750%, 12/01/47	12/22 at 103.00N/R	992,940
1,000	Overlook Metropolitan District in the Town of Parker, Douglas	12/22 w/ 1001001011	<i>,,,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
585	County, Colorado, General Obligation Limited Tax Bonds, Series 2016A, 5.500%, 12/01/46	12/21 at 103.00N/R	552,392
	Park 70 Metropolitan District, City of Aurora, Colorado, General		
	Obligation Refunding and Improvement Bonds, Series 2016:		
660	5.000%, 12/01/36	12/26 at 100.00 Baa3	703,474
1,060	5.000%, 12/01/46	12/26 at 100.00 Baa3	1,113,827
	Park Creek Metropolitan District, Colorado, Senior Limited		
660	Property Tax Supported Revenue Bonds, Refunding Series 2015A, 5.000%, 12/01/45	12/25 at 100.00 A	712,952
880	Park Creek Metropolitan District, Colorado, Senior Limited Property Tax Supported Revenue Refunding Bonds, Series 2011, 6.125%, 12/01/41 (Pre-refunded 12/01/20) – AGM Insured Poudre Tech Metro District, Colorado, Unlimited Property Tax	12/20 at 100.00 AA (4)	949,661
5,435	Supported Revenue Bonds, Refunding & Improvement Series 2010A, 5.000%, 12/01/39 – AGM Insured	12/20 at 100.00 AA	5,625,388
2,760	Prairie Center Metopolitan District No 3, In the City of Brighton, Adams County, Colorado, Limited Property Tax Supported	12/26 at 100.00 N/R	2,788,428

	Primary Improvements Revenue Bonds, Refunding Series 2017A,		
	5.000%, 12/15/41, 144A		
	Reata South Metropolitan District, Douglas County, Colorado,		
	Limited Tax General Obligation Bonds, Refunding Series 2018:		
1,310	5.375%, 12/01/37	12/23 at 103.00 N/R	1,309,122
2,765	5.500%, 12/01/47	12/23 at 103.00 N/R	2,766,493
1,180	Regional Transportation District, Colorado, Certificates of Participation, Series 2010A, 5.375%, 6/01/31	6/20 at 100.00 AA-	1,230,988
10			

Amount Optional Call Amount (000)Description (1)Optional Call Provisions (2) (3)Ratings Value(000) Colorado (continued) Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010:7/20 at 100.00Baa3\$6,602,700\$ 6,500 Sterna Ridge Metropolitan District, Colorado, Secial Revenue Bonds, Refunding Series 2016, S100%, 12/21 at 103.00N/R1,298,34212/201/46 St Vrain Lakes Metropolitan District, Colorado, Special Revenue Bonds, Refunding Series 2016, 5,000%, 12/01/46 St Vrain Lakes Metropolitan District, No (2004) Stooms, 12/01/4612/21 at 103.00N/R920,282930SouthClenn Metropolitan District, No 2, Weld County, Colorado, Limited Tax General Obligation Bonds, Series 2017A, Storling Ranch Community Authority Board, Douglas County, Colorado, Limited Tax Supported Revenue Bonds, Series 2016A, 12/20 at 103.00N/R\$11,2055005,500%, 12/01/35 Table Mountain Metropolitan District, Jefferson County, Colorado, Limited Tax General Obligation Bonds, Series 2016A, 12/20 at 103.00N/R\$14,6055,250%, 12/01/45 S,220%, 12/01/4512/20 at 103.00N/R\$14,6055,250%, 12/01/45 S,220%, 12/01/4512/20 at 103.00N/R\$14,6055,250%, 12/01/4512/20 at 100.00AA9,258,5408,500 Connecticut Health and Educational Facilitics Authority, Colorado, Limited Tax General Obligation Bonds, Series 2016A, S,250%, 12/01/4512/21 at 100.00AA9,256,850 Connecticut Health and Educational Facilitics Authority, Connecticut Health and Educational Facilitics Authority, C	Principal		Optional Call	Patinga	
Colorado (continued) Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010.7/20 at 100.00Baa3\$6.602,700\$ 6,5006.500%, 1/15/207/20 at 100.00BBB+3.815.250\$ 3,7506.000%, 1/15/417/20 at 100.00BBB+3.815.250\$ 1,280General Obligation Bonds, Limited Tax Series 2016A, 5.500%, 1/201/4612/21 at 103.00 N/R1.298,342\$ 2017.4112/21 at 103.00 N/R1.298,34212/21 at 103.00 N/R920,282\$ 500.45St Vrain Lakes Metropolitan District, Colorado, Special Revenue S onds, Refunding Series 2016, 5.000%, 12/01/4612/22 at 103.00 N/R920,282\$ 1,000Colorado, Limited Tax General Obligation Bonds, Series 2017A, Solorado, Limited Tax Supported Revenue Bonds, Series 2017A, 12/20 at 103.00 N/R511,205\$ 200.455.500%, 12/01/3512/20 at 103.00 N/R511,205\$ 200.455.250%, 12/01/4512/20 at 103.00 N/R514,605\$ 2017A, \$ 2017A512/20 at 103.00 N/R514,605\$ 200%, 12/01/4511/22 at 100.00 AA-9,258,540\$ 500Bonds, Series 2012A, 5.000%, 11/15/4211/22 at 100.00 AA-9,258,540\$ 500Bonds, Series 2016A, 5.000%, 901/46, 14/4A200necticut Health and Educational Facilities Authority,11/22 at 100.00 AA-9,258,540\$ 600Revenue Bonds, Healthcare Facility Expansion Church Home of9/26 at 100.00 BB598,148\$ 7 10at ColoradoSide Sories 2016A, 5.000%, 901/53, 14/4A10.349,036\$ 7 10at Connecticut Health and Educational Facil		Description (1)	•		Value
Partners Eagle P3 Project Private Activity Bonds, Series 2010: 7/20 at 100.00 Baa3 \$6,602,700 \$ 6,500 6.000%, 1/15/41 7/20 at 100.00 BBH+ 3,815,250 Sierra Ridge Metropolitan District 2, Douglas County, Colorado, 12/21 at 103.00 N/R 1,298,342 12/01/46 12/21 at 103.00 N/R 1,298,342 12/21 at 103.00 N/R 920,282 930 Bonds, Refunding Series 2016A, 5.000%, 1/201/46 12/21 at 103.00 N/R 920,282 930 Bonds, Refunding Series 2016A, 5.000%, 1/201/47 12/22 at 103.00 N/R 996,310 930 SouthGlenn Metropolitan District No 2, Weld County, Colorado, Limited Tax General Obligation Bonds, Series 2017A, 12/20 at 103.00 N/R 996,310 930 S.500%, 1/201/37 12/20 at 103.00 N/R 511,205 930 S.500%, 1/201/37 12/20 at 103.00 <					
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Bonds, Retunding Series 2016, 5.000%, 12/01/46St Vrain Lakes Metropolitan District No 2, Weld County, Colorado, Limited Tax General Obligation Bonds, Series 2017A, 12/22 at 103.00 N/R996,3101,000Colorado, Limited Tax General Obligation Bonds, Series 2017A, 12/22 at 103.00 N/R996,3105,000%, 12/01/37Sterling Ranch Community Authority Board, Douglas County, Colorado, Limited Tax Supported Revenue Bonds, Senior Series 2015A:12/20 at 103.00 N/R\$11,2055,0005,500%, 12/01/4512/20 at 103.00 N/R\$14,6051,0005,750%, 12/01/4512/20 at 103.00 N/R\$14,6055,250%, 12/01/4512/20 at 103.00 N/R\$14,6055,250%, 12/01/4512/21 at 103.00 N/R\$14,6055,250%, 12/01/4512/21 at 103.00 N/R\$14,6058,500Bonds, Series 2012A, 5.000%, 11/15/4211/22 at 100.00 AA-9,258,5408,501Bonds, Series 2012A, 5.000%, 11/15/42325,688,603Connecticut - 0.5% (0.3% of Total Investments) Connecticut Health and Educational Facilities Authority,59082,648,603740Revenue Bonds, Healthcare Facility Expansion Church Home of Hartford Inc. Project, Series 2016A, 5.000%, 9/01/46, 144A Connecticut Health and Educational Facilities Authority,7/25 at 100.00 A-10,349,036 4,125%, 7/01/41740Revenue Bonds, Healthcare Facility Expansion Church Home of Hartford Inc. Project, Series 2016A, 5.000%, 9/01/53, 144A Connecticut Health and Educational Facilities Authority,7/20 at 100.00 A-10,349,036 4,125%, 7/01/39 (Pre-refunded 7/01/20)740Revenue Bonds, Wealtycau University, Refunding Series 2015L, 7/25 at 100.	930		12/21 at 103 00	N/R	920 282
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	1,000		12/22 at 103.00	N/R	996,310
$\begin{array}{ccccc} 2015A: & & & & & & & & & & & & & & & & & & &$		Sterling Ranch Community Authority Board, Douglas County,			
500 5.500% , $12/01/35$ $12/20$ at 103.00 N/R $511,205$ 1,000 5.750% , $12/01/45$ $12/20$ at 103.00 N/R $1,020,130$ Table Mountain Metropolitan District, Jefferson County, $12/21$ at 103.00 N/R $1,020,130$ 500 Colorado, Limited Tax General Obligation Bonds, Series 2016A, 5.250% , $12/01/45$ $12/21$ at 103.00 N/R $514,605$ $8,500$ University of Colorado Hospital Authority, Colorado, Revenue Bonds, Series 2012A, 5.000% , $11/15/42$ $11/22$ at 100.00 AA- $9,258,540$ $363,715$ Total Colorado 0.3% of Total Investments) $225,688,603$ 2000% , $7001/46, 144A$ 2000% , 800% , $9/01/46, 144A$ 2000% , 800% , $9/01/46, 144A$ 2000% , $9/01/46, 144A$ 2000% , $9/01/45, 144A$ 2000% , $7/01/41$ 2000% , $7/01/41$ 2000% , $7/01/41$ 2000% , $7/01/41$ 2000% , $7/01/20$ 2000% , $7/01/20, 100.00$ 200% , 200% , $7/00\%$, $7/20$ at		Colorado, Limited Tax Supported Revenue Bonds, Senior Series			
1,0005.750%, 12/01/4512/20 at 103.00 N/R1,020,130Table Mountain Metropolitan District, Jefferson County,Colorado, Limited Tax General Obligation Bonds, Series 2016A, 5.250%, 12/01/4512/21 at 103.00 N/R514,6055.250%, 12/01/45University of Colorado Hospital Authority, Colorado, Revenue Bonds, Series 2012A, 5.000%, 11/15/4211/22 at 100.00 AA-9.258,540363,715Total Colorado Connecticut - 0.5% (0.3% of Total Investments) Connecticut Health and Educational Facilities Authority,325,688,603590Revenue Bonds, Healthcare Facility Expansion Church Home of Hartford Inc Project, Series 2016A, 5.000%, 9/01/46, 144A Connecticut Health and Educational Facilities Authority,9/26 at 100.00 BB598,148740Revenue Bonds, Healthcare Facility Expansion Church Home of Hartford Inc. Project, Series 2016A, 5.000%, 9/01/53, 144A Connecticut Health and Educational Facilities Authority,10,000 A-10,349,036 4.125%, 7/01/4110,105Revenue Bonds, Quinnipiac University, Refunding Series 2015L, 7/25 at 100.00 A-10,349,036 4.125%, 7/01/41 Connecticut Health and Educational Facilities Authority,7/20 at 100.00 AA (4)3,400,898 3,400,898 7/01/39 (Pre-refunded 7/01/20)14,685Total Connecticut Delaware - 0.2% (0.1% of Total Investments) Delaware - 0.2% (0.1% of Total Investments) Delawar		2015A:			
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500Colorado, Limited Tax General Obligation Bonds, Series 2016A, 12/21 at 103.00 N/R514,6055.250%, 12/01/45University of Colorado Hospital Authority, Colorado, Revenue Bonds, Series 2012A, 5.000%, 11/15/4211/22 at 100.00 AA-9,258,540363,715Total Colorado Connecticut - 0.5% (0.3% of Total Investments) Connecticut Health and Educational Facilities Authority,225,688,603590Revenue Bonds, Healthcare Facility Expansion Church Home of Hartford Inc Project, Series 2016A, 5.000%, 9/01/46, 144A Connecticut Health and Educational Facilities Authority,9/26 at 100.00 BB598,148740Revenue Bonds, Healthcare Facility Expansion Church Home of Hartford Inc. Project, Series 2016A, 5.000%, 9/01/53, 144A Connecticut Health and Educational Facilities Authority,7/25 at 100.00 A-10,349,0364.125%, 7/01/41 Connecticut Health and Educational Facilities Authority,7/20 at 100.00 AA-3,400,8987/01/39 (Pre-refunded 7/01/20)10/20 at 100.00 AA (4)3,400,8987/01/39 (Pre-refunded 7/01/20)10/20 at 100.00 Baa32,702,6025.375%, 10/01/45 Kert County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A:1/28 at 100.00 BBB-2,719,601	1,000		12/20 at 103.00	N/R	1,020,130
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8,500University of Colorado Hospital Authority, Colorado, Revenue Bonds, Series 2012A, 5.000%, 11/15/4211/22 at 100.00 AA- 9,258,5409,258,540363,715Total Colorado325,688,603Connecticut - 0.5% (0.3% of Total Investments) Connecticut Health and Educational Facilities Authority,9/26 at 100.00 BB598,148590Revenue Bonds, Healthcare Facility Expansion Church Home of Hartford Inc Project, Series 2016A, 5.000%, 9/01/46, 144A Connecticut Health and Educational Facilities Authority,9/26 at 100.00 BB742,745740Revenue Bonds, Healthcare Facility Expansion Church Home of Hartford Inc. Project, Series 2016A, 5.000%, 9/01/53, 144A Connecticut Health and Educational Facilities Authority,9/26 at 100.00 A-10,349,0364.125%, 7/01/41 Connecticut Health and Educational Facilities Authority,7/25 at 100.00 A-10,349,0364.125%, 7/01/41 Connecticut Health and Educational Facilities Authority,7/20 at 100.00 AA (4)3,400,8987/01/39 (Pre-refunded 7/01/20)10/39 (Pre-refunded 7/01/20)10/20 at 100.00 Ba32,702,6025.375%, 10/01/45 Kent County, Delaware Economic Development Authority, Exempt Facility10/20 at 100.00 Ba32,702,6025.375%, 10/01/45 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A:1/28 at 100.00 BB-2,719,601	500		12/21 at 103.00	N/R	514,605
8,500Bonds, Series 2012A, 5.000%, 11/15/4211/22 at 100.00 AA-9,258,340363,715Total Colorado325,688,603Connecticut - 0.5% (0.3% of Total Investments) Connecticut Health and Educational Facilities Authority,590Revenue Bonds, Healthcare Facility Expansion Church Home of9/26 at 100.00 BB590Revenue Bonds, Healthcare Facility Expansion Church Home of9/26 at 100.00 BB740Revenue Bonds, Healthcare Facility Expansion Church Home of9/26 at 100.00 BB741Revenue Bonds, Healthcare Facility Expansion Church Home of9/26 at 100.00 BB742,745Hartford Inc. Project, Series 2016A, 5.000%, 9/01/53, 144A7/25 at 100.00 A-740Revenue Bonds, Quinnipiac University, Refunding Series 2015L, 7/25 at 100.00 A-10,349,0364,125%, 7/01/41Connecticut Health and Educational Facilities Authority,10,000 A-700Revenue Bonds, Wesleyan University, Series 2010G, 5.000%, 7/20 at 100.00 AA40,3400,8987/01/39 (Pre-refunded 7/01/20)15,090,82715,090,82770Delaware - 0.2% (0.1% of Total Investments) Delaware Economic Development Authority, Exempt Facility10/20 at 100.00 Baa32,702,6025.375%, 10/01/45 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A:2,5855.000%, 7/01/531/28 at 100.00 BB-2,719,601					
Bonds, series 2012A, 5.000%, 11/15/42325,688,603363,715Total Colorado325,688,603Connecticut - 0.5% (0.3% of Total Investments)Connecticut Health and Educational Facilities Authority,590Revenue Bonds, Healthcare Facility Expansion Church Home of 9/26 at 100.00 BB598,148Hartford Inc Project, Series 2016A, 5.000%, 9/01/46, 144AConnecticut Health and Educational Facilities Authority,740740Revenue Bonds, Healthcare Facility Expansion Church Home of 9/26 at 100.00 BB742,745Hartford Inc. Project, Series 2016A, 5.000%, 9/01/53, 144AConnecticut Health and Educational Facilities Authority,10,349,0364.125%, 7/01/41Connecticut Health and Educational Facilities Authority,10,349,0364.125%, 7/01/41Connecticut Health and Educational Facilities Authority,7/20 at 100.00 AA (4)3,400,8987/01/39 (Pre-refunded 7/01/20)15,090,82715,090,827Delaware - 0.2% (0.1% of Total Investments)15,090,82715,090,827Delaware Economic Development Authority, Exempt Facility2,615Revenue Bonds, Indian River Power LLC Project, Series 2010, 10/20 at 100.00 Baa32,702,6025.375%, 10/01/45Kent County, Delaware, Student Housing & Dining Facility2,6152,702,6025.375%, 10/01/45Kent County, Delaware, Student Housing & Dining Facility2,81100.00 BBB-2,719,601	8.500	· · · ·	11/22 at 100.00	AA-	9.258.540
Connecticut - 0.5% (0.3% of Total Investments) Connecticut Health and Educational Facilities Authority,590Revenue Bonds, Healthcare Facility Expansion Church Home of Hartford Inc Project, Series 2016A, 5.000%, 9/01/46, 144A Connecticut Health and Educational Facilities Authority,740Revenue Bonds, Healthcare Facility Expansion Church Home of Hartford Inc. Project, Series 2016A, 5.000%, 9/01/53, 144A Connecticut Health and Educational Facilities Authority,740Revenue Bonds, Healthcare Facility Expansion Church Home of Hartford Inc. Project, Series 2016A, 5.000%, 9/01/53, 144A Connecticut Health and Educational Facilities Authority,10,105Revenue Bonds, Quinnipiac University, Refunding Series 2015L, 7/25 at 100.00 A.125%, 7/01/41 Connecticut Health and Educational Facilities Authority,3,250Revenue Bonds, Wesleyan University, Series 2010G, 5.000%, 7/01/39 (Pre-refunded 7/01/20)14,685Total Connecticut Delaware - 0.2% (0.1% of Total Investments) Delaware Economic Development Authority, Exempt Facility2,615Revenue Bonds, Indian River Power LLC Project, Series 2010, 5.375%, 10/01/45 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A:2,5855.000%, 7/01/531/28 at 100.002,5855.000%, 7/01/53			11, 22 at 100,00		
Connecticut Health and Educational Facilities Authority,Sevenue Bonds, Healthcare Facility Expansion Church Home of P/26 at 100.00 BBS98,148Hartford Inc Project, Series 2016A, 5.000%, 9/01/46, 144A Connecticut Health and Educational Facilities Authority,P/26 at 100.00 BB742,745740Revenue Bonds, Healthcare Facility Expansion Church Home of Hartford Inc. Project, Series 2016A, 5.000%, 9/01/53, 144A Connecticut Health and Educational Facilities Authority,9/26 at 100.00 BB742,74510,105Revenue Bonds, Quinnipiac University, Refunding Series 2015L, Connecticut Health and Educational Facilities Authority,7/25 at 100.00 A-10,349,0364.125%, 7/01/41 Connecticut Health and Educational Facilities Authority,7/20 at 100.00 AA (4)3,400,8987/01/39 (Pre-refunded 7/01/20)15,090,82715,090,82714,685Total Connecticut Delaware - 0.2% (0.1% of Total Investments) Delaware Economic Development Authority, Exempt Facility S.375%, 10/01/45 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A:10/20 at 100.00 Ba832,702,6022,5855.000%, 7/01/531/28 at 100.00 BBB-2,719,601	363,715				325,688,603
 590 Revenue Bonds, Healthcare Facility Expansion Church Home of 9/26 at 100.00 BB 598,148 Hartford Inc Project, Series 2016A, 5.000%, 9/01/46, 144A Connecticut Health and Educational Facilities Authority, 740 Revenue Bonds, Healthcare Facility Expansion Church Home of 9/26 at 100.00 BB 742,745 Hartford Inc. Project, Series 2016A, 5.000%, 9/01/53, 144A Connecticut Health and Educational Facilities Authority, 10,105 Revenue Bonds, Quinnipiac University, Refunding Series 2015L, 7/25 at 100.00 A- 10,349,036 4.125%, 7/01/41 Connecticut Health and Educational Facilities Authority, 3,250 Revenue Bonds, Wesleyan University, Series 2010G, 5.000%, 7/20 at 100.00 AA (4) 3,400,898 7/01/39 (Pre-refunded 7/01/20) 14,685 Total Connecticut Delaware - 0.2% (0.1% of Total Investments) Delaware Economic Development Authority, Exempt Facility 2,615 Revenue Bonds, Indian River Power LLC Project, Series 2010, 10/20 at 100.00 Baa3 2,702,602 5.375%, 10/01/45 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A: 2,585 5.000%, 7/01/53 					
 Hartford Inc Project, Series 2016A, 5.000%, 9/01/46, 144A Connecticut Health and Educational Facilities Authority, Revenue Bonds, Healthcare Facility Expansion Church Home of 9/26 at 100.00 BB 742,745 Hartford Inc. Project, Series 2016A, 5.000%, 9/01/53, 144A Connecticut Health and Educational Facilities Authority, Revenue Bonds, Quinnipiac University, Refunding Series 2015L, 7/25 at 100.00 A- 10,349,036 4.125%, 7/01/41 Connecticut Health and Educational Facilities Authority, Revenue Bonds, Wesleyan University, Series 2010G, 5.000%, 7/20 at 100.00 AA (4) 3,400,898 7/01/39 (Pre-refunded 7/01/20) 14,685 Total Connecticut Delaware = 0.2% (0.1% of Total Investments) Delaware Economic Development Authority, Exempt Facility 2,615 Revenue Bonds, Indian River Power LLC Project, Series 2010, 5.375%, 10/01/45 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A: 2,585 5.000%, 7/01/53 	500	· · · · · · · · · · · · · · · · · · ·	$0/26 \approx 100.00$	חח	500 140
 Connecticut Health and Educational Facilities Authority, Revenue Bonds, Healthcare Facility Expansion Church Home of 9/26 at 100.00 BB 742,745 Hartford Inc. Project, Series 2016A, 5.000%, 9/01/53, 144A Connecticut Health and Educational Facilities Authority, Revenue Bonds, Quinnipiac University, Refunding Series 2015L, 7/25 at 100.00 A- 10,349,036 4.125%, 7/01/41 Connecticut Health and Educational Facilities Authority, Revenue Bonds, Wesleyan University, Series 2010G, 5.000%, 7/20 at 100.00 AA (4) 3,400,898 7/01/39 (Pre-refunded 7/01/20) Total Connecticut Delaware – 0.2% (0.1% of Total Investments) Delaware Economic Development Authority, Exempt Facility Revenue Bonds, Indian River Power LLC Project, Series 2010, 5.375%, 10/01/45 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A: 2,585 5.000%, 7/01/53 1/28 at 100.00 BBB- 2,719,601 	390	· ·	9/26 at 100.00	вв	398,148
 Revenue Bonds, Healthcare Facility Expansion Church Home of 9/26 at 100.00 BB 742,745 Hartford Inc. Project, Series 2016A, 5.000%, 9/01/53, 144A Connecticut Health and Educational Facilities Authority, Revenue Bonds, Quinnipiac University, Refunding Series 2015L, 7/25 at 100.00 A- 10,349,036 4.125%, 7/01/41 Connecticut Health and Educational Facilities Authority, Revenue Bonds, Wesleyan University, Series 2010G, 5.000%, 7/20 at 100.00 AA (4) 3,400,898 7/01/39 (Pre-refunded 7/01/20) Total Connecticut Delaware – 0.2% (0.1% of Total Investments) Delaware Economic Development Authority, Exempt Facility Revenue Bonds, Indian River Power LLC Project, Series 2010, 5.375%, 10/01/45 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A: 2,585 5.000%, 7/01/53 1/28 at 100.00 BBB- 2,719,601 		÷			
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 Connecticut Health and Educational Facilities Authority, 10,105 Revenue Bonds, Quinnipiac University, Refunding Series 2015L, 7/25 at 100.00 A- 10,349,036 4.125%, 7/01/41 Connecticut Health and Educational Facilities Authority, 3,250 Revenue Bonds, Wesleyan University, Series 2010G, 5.000%, 7/20 at 100.00 AA (4) 3,400,898 7/01/39 (Pre-refunded 7/01/20) 14,685 Total Connecticut Delaware – 0.2% (0.1% of Total Investments) Delaware Economic Development Authority, Exempt Facility 2,615 Revenue Bonds, Indian River Power LLC Project, Series 2010, 5.375%, 10/01/45 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A: 2,585 5.000%, 7/01/53 	740	• •	9720 at 100.00	DD	742,743
 10,105 Revenue Bonds, Quinnipiac University, Refunding Series 2015L, 7/25 at 100.00 A- 10,349,036 4.125%, 7/01/41 Connecticut Health and Educational Facilities Authority, 3,250 Revenue Bonds, Wesleyan University, Series 2010G, 5.000%, 7/20 at 100.00 AA (4) 3,400,898 7/01/39 (Pre-refunded 7/01/20) 14,685 Total Connecticut 15,090,827 Delaware – 0.2% (0.1% of Total Investments) Delaware Economic Development Authority, Exempt Facility 2,615 Revenue Bonds, Indian River Power LLC Project, Series 2010, 5.375%, 10/01/45 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A: 2,585 5.000%, 7/01/53 1/28 at 100.00 BBB- 2,719,601 		5			
 4.125%, 7/01/41 Connecticut Health and Educational Facilities Authority, Revenue Bonds, Wesleyan University, Series 2010G, 5.000%, 7/20 at 100.00 AA (4) 3,400,898 7/01/39 (Pre-refunded 7/01/20) 14,685 Total Connecticut 15,090,827 Delaware - 0.2% (0.1% of Total Investments) Delaware Economic Development Authority, Exempt Facility 2,615 Revenue Bonds, Indian River Power LLC Project, Series 2010, 5.375%, 10/01/45 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A: 2,585 5.000%, 7/01/53 1/28 at 100.00 BBB- 2,719,601 	10 105	•	7/25 at 100.00	Α_	10 349 036
 Connecticut Health and Educational Facilities Authority, Revenue Bonds, Wesleyan University, Series 2010G, 5.000%, 7/01/39 (Pre-refunded 7/01/20) 14,685 Total Connecticut 15,090,827 Delaware – 0.2% (0.1% of Total Investments) Delaware Economic Development Authority, Exempt Facility 2,615 Revenue Bonds, Indian River Power LLC Project, Series 2010, 5.375%, 10/01/45 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A: 2,585 5.000%, 7/01/53 1/28 at 100.00 BBB- 2,719,601 	10,105		7725 at 100.00	1 1-	10,547,050
 3,250 Revenue Bonds, Wesleyan University, Series 2010G, 5.000%, 7/20 at 100.00 AA (4) 3,400,898 7/01/39 (Pre-refunded 7/01/20) 14,685 Total Connecticut 15,090,827 Delaware – 0.2% (0.1% of Total Investments) Delaware Economic Development Authority, Exempt Facility 2,615 Revenue Bonds, Indian River Power LLC Project, Series 2010, 5.375%, 10/01/45 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A: 2,585 5.000%, 7/01/53 1/28 at 100.00 BBB- 2,719,601 					
 7/01/39 (Pre-refunded 7/01/20) 14,685 Total Connecticut 15,090,827 Delaware - 0.2% (0.1% of Total Investments) Delaware Economic Development Authority, Exempt Facility 2,615 Revenue Bonds, Indian River Power LLC Project, Series 2010, 10/20 at 100.00 Baa3 2,702,602 5.375%, 10/01/45 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A: 2,585 5.000%, 7/01/53 1/28 at 100.00 BBB- 2,719,601 	3 250	•	7/20 at 100 00	AA (4)	3 400 898
14,685Total Connecticut15,090,827DelawareDelaware0.2% (0.1% of Total Investments)10/20 at 100.00 Baa32,702,602DelawareS.375%, 10/01/4510/20 at 100.00 Baa32,702,6022,702,602S.375%, 10/01/45Kent County, Delaware, Student Housing & Dining Facility10/20 at 100.00 Baa32,702,602Delaware State University Project, Series 2018A:1/28 at 100.00 BBB-2,719,601	3,200		1120 ut 100.00		2,100,070
 Delaware - 0.2% (0.1% of Total Investments) Delaware Economic Development Authority, Exempt Facility 2,615 Revenue Bonds, Indian River Power LLC Project, Series 2010, 10/20 at 100.00 Baa3 2,702,602 5.375%, 10/01/45 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A: 2,585 5.000%, 7/01/53 1/28 at 100.00 BBB- 2,719,601 	14,685				15,090,827
 Delaware Economic Development Authority, Exempt Facility 2,615 Revenue Bonds, Indian River Power LLC Project, Series 2010, 10/20 at 100.00 Baa3 2,702,602 5.375%, 10/01/45 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A: 2,585 5.000%, 7/01/53 1/28 at 100.00 BBB- 2,719,601)				- , ,
 2,615 Revenue Bonds, Indian River Power LLC Project, Series 2010, 10/20 at 100.00 Baa3 2,702,602 5.375%, 10/01/45 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A: 2,585 5.000%, 7/01/53 1/28 at 100.00 BBB- 2,719,601 					
 Kent County, Delaware, Student Housing & Dining Facility Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A: 2,585 5.000%, 7/01/53 1/28 at 100.00 BBB- 2,719,601 	2,615		10/20 at 100.00	Baa3	2,702,602
Revenue Bonds, Collegiate Housing Foundation - Dover LLC Delaware State University Project, Series 2018A:2,5855.000%, 7/01/531/28 at 100.00BBB- 2,719,601					
Delaware State University Project, Series 2018A: 2,585 5.000%, 7/01/53 1/28 at 100.00 BBB- 2,719,601		Kent County, Delaware, Student Housing & Dining Facility			
2,585 5.000%, 7/01/53 1/28 at 100.00 BBB- 2,719,601		Revenue Bonds, Collegiate Housing Foundation - Dover LLC			
		Delaware State University Project, Series 2018A:			
1,000 5.000%, 7/01/58 1/28 at 100.00 BBB- 1,043,790					
	1,000	5.000%, 7/01/58	1/28 at 100.00	BBB-	1,043,790

6,200	Total Delaware	6,465,993
	District of Columbia – 1.3% (0.8% of Total Investments)	
	District of Columbia Student Dormitory Revenue Bonds,	
3,780	Provident Group - Howard Properties LLC Issue, Series 2013, 10/22 at 100.00 BB+	3,789,752
	5.000%, 10/01/45	
11		

	AMT-Free Municipal Credit Income Fund (continued) of Investments January 31, 2019 ted)			
Principal	Description (1)	Optional Call	Ratings	Value
Amount (000)	District of Columbia (continued)	Provisions (2)	(3)	
\$ 6,205	District of Columbia (continued) District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2001, 6.500%, 5/15/33 District of Columbia Tobacco Settlement Corporation, Tobacco	No Opt. Call	Baa1	\$6,691,224
186,000	Settlement Asset-Backed Bonds, Series 2006A, 0.000%, 6/15/46	3/19 at 100.00	N/R	28,781,640
1,500	District of Columbia, Revenue Bonds, Ingleside at Rock Creek Project, Series 2017A, 5.000%, 7/01/42	7/24 at 103.00	N/R	1,503,000
197,485	Total District of Columbia			40,765,616
	Florida – 5.5% (3.4% of Total Investments)			
	Bexley Community Development District, Pasco County,		110	006476
990	Florida, Special Assessment Revenue Bonds, Series 2016,	5/26 at 100.00	N/R	986,456
	4.700%, 5/01/36 Cape Coral, Florida, Water and Sewer Revenue Bonds,			
19,000	Refunding Series 2011, 5.000%, 10/01/41 (Pre-refunded	10/21 at 100.00	A (4)	20,643,120
	10/01/21) – AGM Insured		(-)	, - , - ,
	Capital Trust Agency, Florida, Revenue Bonds, Babcock			
	Neighborhood School Inc, Series 2018:			
1,290	6.100%, 8/15/38, 144A	8/28 at 100.00	N/R	1,268,315
1,045	6.200%, 8/15/48, 144A	8/28 at 100.00	N/R	1,021,456
	Capital Trust Agency, Florida, Revenue Bonds, Odyssey Charter School Project, Series 2017A:			
1,065	5.375%, 7/01/37, 144A	7/27 at 100.00	BB	1,046,022
1,470	5.500%, 7/01/47, 144A	7/27 at 100.00	BB	1,426,767
	Capital Trust Agency, Florida, Revenue Bonds, Provision			
4,325	CARES Proton Therapy Center, Orlando Project, Series 2018, 7.500%, 6/01/48, 144A	6/28 at 100.00	N/R	4,455,745
	Capital Trust Agency, Florida, Revenue Bonds, Renaissance Charter School Project, Series 2017A:			
6,050	5.125%, 6/15/37, 144A	6/27 at 100.00	N/R	5,663,223
1,890	5.250%, 6/15/47, 144A	6/27 at 100.00	N/R	1,732,204
880	Capital Trust Agency, Florida, Revenue Bonds, Viera Charter	10/27 at 100.00	Ba2	879,938
880	School Project, Series 2017A, 5.000%, 10/15/37, 144A	10/27 at 100.00	DdZ	019,930
4,670	City of Miami Beach, Florida, Stormwater Revenue Bonds,	9/25 at 100.00	AA-	5,202,847
,	Series 2015, 5.000%, 9/01/41			
1 025	Cityplace Community Development District, Florida, Special	No Opt. Call	•	1 140 691
1,025	Assessement and Revenue Bonds, Refunding Series 2012, 5.000%, 5/01/26	No Opt. Call	А	1,149,681
	Collier County Educational Facilities Authority, Florida,			
1,480	Revenue Bonds, Hodges University, Refunding Series 2013, 6.125%, 11/01/43	11/23 at 100.00	BBB-	1,600,561
	Creekside at Twin Creeks Community Development District,			
	Florida, Special Assessment Bonds, Area 1 Project, Series			
	2016A-1:			
245	5.250%, 11/01/37	11/28 at 100.00	N/R	248,714

320	5.600%, 11/01/46	11/28 at 100.00	N/R	328,502
270	Creekside at Twin Creeks Community Development District, Florida, Special Assessment Bonds, Area 1 Project, Series	No Opt. Call	N/R	277,817
	2016A-2, 5.625%, 11/01/35 Davie, Florida, Educational Facilities Revenue Bonds, Nova			
	Southeastern University Project, Refunding Series 2013A:			
3,445	6.000%, 4/01/42	4/23 at 100.00	Baa1	3,877,485
1,720	5.625%, 4/01/43	4/23 at 100.00	Baa1	1,900,101
12				

erage Revenue Bonds, Series 2011, nsured Development District, Florida, ries 2015:	Optional Call Provisions (2) 10/21 at 100.00	Ratings (3)	Value
nsured Development District, Florida,	10/21 at 100.00	A 1	
nsured Development District, Florida,	10/21 at 100.00	Δ 1	
-		AI	\$4,288,600
rics 2015			
108 2015.			
			283,676
			319,130
			478,620
Composition Educational Escilition	5/26 at 100.00	IN/K	659,605
	6/26 at 100.00	N/R	260,758
	6/26 at 100.00	N/R	678,852
-			
	6/26 at 100.00	N/R	402,405
Corporation, Educational Facilities			
oral Charter Upper School Project,			
			2,282,969
	7/27 at 101.00	N/R	3,535,290
-			
er Foundation Inc Projects, Series			
	6/26 at 100.00	N/D	1,566,274
			1,966,395
			3,974,221
			1,253,538
Corporation Educational Facilities	1120 at 100.00	1.0.10	1,200,000
-			
,			
	6/25 at 100.00	N/R	3,176,767
			3,504,958
Corporation, Educational Facilities			
Charter School, Inc. Projects, Series	6/24 at 100.00	N/R	575,075
Corporation, Educational Facilities			
5	6/27 at 100.00	N/R	4,433,898
Special Assessment Bonds, South	5/26 at 100.00	N/R	1,421,568
ue Bonds, University Community	No Opt. Call	Aaa (4)	574,314
	Corporation, Educational Facilities paratory Incorporated Project, Corporation, Educational Facilities paratory Incorporated Project, 7, 144A Corporation, Educational Facilities boral Charter Upper School Project, Corporation, Educational Facilities er Foundation Inc Projects, Series Corporation, Educational Facilities Charter School Income Projects, Corporation, Educational Facilities Charter School Inc. Projects, Series Corporation, Educational Facilities Charter School, Inc. Projects, Series Corporation, Educational Facilities Charter School, Inc. Projects, Series Corporation, Educational Facilities narter Foundation Inc Projects, 7, 144A ty Development District, Special Assessment Bonds, South ct, Series 2016, 4.750%, 5/01/36 al Development Authority, Florida, nue Bonds, University Community	5/26 at 100.00 5/26 at 100.00 5/26 at 100.00 5/26 at 100.00 5/26 at 100.00 5/26 at 100.00Corporation, Educational Facilities paratory Incorporated Project, 7, 144A Corporation, Educational Facilities boral Charter Upper School Project, are Foundation Inc Projects, Series6/26 at 100.00 6/26 at 100.00 7/27 at 101.00 7/27 at 101.00 7/27 at 101.00 7/26 at 100.00 6/26 at 100.00 7/26 at 100.00 6/26 at 100.00 7/26 at 100.00 6/26 at 100.00 7/26 at 100.00 6/26 at 100.00 6/26 at 100.00 7/26 at 100.00 6/26 at 100.00 6/26 at 100.00 7/26 at 100.00 6/26 at 100.00 6/27 at 100.00 6/27 at 100.00 6/27 at 100.00 6/26 at 100.00 	5/26 at 100.00N/R5/26 at 100.00N/R5/26 at 100.00N/R5/26 at 100.00N/R5/26 at 100.00N/R5/26 at 100.00N/R6/26 at 100.00N/R6/26 at 100.00N/R6/26 at 100.00N/R6/26 at 100.00N/R6/26 at 100.00N/R6/26 at 100.00N/R7, 144A6/26 at 100.00Corporation, Educational Facilitiesforal Charter Upper School Project,7/27 at 101.00N/R7/27 at 101.00N/R7/27 at 101.00N/R7/26 at 100.00N/R7/26 at 100.00N/R7/26 at 100.00N/R7/26 at 100.00N/R7/26 at 100.00N/R7/26 at 100.00N/R6/25 at 100.00N/R6/25 at 100.00N/R6/25 at 100.00N/R6/25 at 100.00N/R6/25 at 100.00N/R6/24 at 100.00N/R6/27 at 100.00N/R7, 144A6/27 at 100.00y Development District,5/26 at 100.00Special Assessment Bonds, South5/26 at 100.0010 Development Authority, Florida,No Opt. CallNaa (4)

	Indian Trace Development District, Florida, Water Management			
	Special Benefit Assessment Bonds, Series 2005:			
1,645	5.000%, 5/01/25 – NPFG Insured	5/19 at 100.00	Baa2	1,652,945
1,830	5.000%, 5/01/27 – NPFG Insured	5/19 at 100.00	Baa2	1,837,448
13				

NVGNuveen AMT-Free Municipal Credit Income Fund (continued) Portfolio of Investments January 31, 2019 (Unaudited)				
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
\$ 600	Florida (continued) Jacksonville, Florida, Better Jacksonville Sales Tax Revenue Bonds, Refunding Series 2012, 5.000%, 10/01/30	10/22 at 100.00	A2	\$654,744
2,215	Jacksonville, Florida, Educational Facilities Revenue Bonds, Jacksonville University Project, Series 2018B, 5.000%, 6/01/53, 144A	6/28 at 100.00	N/R	2,274,672
1,000	Lakeland, Florida, Hospital System Revenue Bonds, Lakeland Regional Health, Refunding Series 2011, 5.000%, 11/15/25	11/21 at 100.00	A2	1,075,370
625	Lakewood Ranch Stewardship District, Florida, Special Assessment Revenue Bonds, Del Webb Project, Series 2017, 5.000%, 5/01/37, 144A	5/27 at 100.00	N/R	634,231
4,125	Martin County Health Facilities Authority, Florida, Hospital Revenue Bonds, Martin Memorial Medical Center, Series 2015, 5.000%, 11/15/45	11/24 at 100.00	Baa1	4,340,119
	Miami Dade County Industrial Development Authority, Florida, Educational Facilities Revenue Bonds, South Florida Autism			
1,080	Charter School Project, Series 2017: 5.875%, 7/01/37, 144A	7/27 at 100.00	N/R	1,042,859
1,920	6.000%, 7/01/47, 144A	7/27 at 100.00	N/R	1,829,530
5,965	Miami Dade County, Florida, Rickenbacker Causeway Revenue Bonds, Series 2014, 5.000%, 10/01/43	10/24 at 100.00	BBB+	6,481,032
2,130	Miami Health Facilities Authority, Florida, Health Facilities Revenue Bonds, Miami Jewish Health System Inc. Project, Series 2017, 5.125%, 7/01/46	7/27 at 100.00	BBB	2,288,578
1,545	Miami, Florida, Special Obligation Non-Ad Valorem Revenue Bonds, Refunding Series 2011A, 6.000%, 2/01/31 (Pre-refunded 2/01/21) – AGM Insured	2/21 at 100.00	A+ (4)	1,676,140
5,000	Miami-Dade County Expressway Authority, Florida, Toll System Revenue Bonds, Series 2014A, 5.000%, 7/01/44	7/24 at 100.00	А	5,506,200
2,500	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010A-1, 5.375%, 10/01/41 (Pre-refunded 10/01/20)	10/20 at 100.00	A2 (4)	2,651,650
2,500	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2010B, 5.000%, 10/01/30	10/20 at 100.00	А	2,617,900
2,400	Miami-Dade County, Florida, Special Obligation Bonds, Refunding Subordinate Series 2012B, 5.000%, 10/01/37	10/22 at 100.00	A2	2,612,832
6,305	Miami-Dade County, Florida, Water and Sewer System Revenue Bonds, Series 2013A, 5.000%, 10/01/42	10/22 at 100.00	A+	6,852,589
4,785	Northern Palm Beach County Improvement District, Florida, Water Control and Improvement Bonds, Development Unit 53, Series 2015, 5.350%, 8/01/35	8/26 at 100.00	N/R	5,054,491
4,250	Orange County Health Facilities Authority, Florida, Hospital Revenue Bonds, Orlando Health, Inc., Series 2012A, 5.000%, 10/01/42	4/22 at 100.00	A2	4,502,832
230	10/01/72	6/22 at 102.00	N/R	257,225

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	Palm Beach County Health Facilities Authority, Florida, Revenue Bonds, Sinai Residences of Boca Raton Project, Series 2014A, 7.250%, 6/01/34		
60	Pasco County, Florida, Water and Sewer Revenue Bonds, Refunding Series 2006, 5.000%, 10/01/36 – AGM Insured4/19 at 100.00Aa260,166		
825	Reunion West Community Development District, Florida, SpecialAssessment Bonds, Area 3 Project, Series 2016, 5.000%,11/26 at 100.00 N/R816,38711/01/46		
1,410	Seminole County, Florida, Water and Sewer Revenue Bonds, Refunding & Improvement Series 1992, 6.000%, 10/01/19 – No Opt. Call Aa2 (4) 1,450,423 NPFG Insured (ETM)	5	
14			

Principal Amount	Description (1)	Optional Call Ra Provisions (2) (3	- vame	-
(000)		(e))	
	Florida (continued) Six Mile Creek Community Development District, Florida, Capital			
	Improvement Revenue Bonds, Assessment Area 2, Series 2016:			
\$ 230	4.750%, 11/01/28	11/27 at 100.00N/	/R \$231,911	
\$ 250 385	5.375%, 11/01/36	11/27 at 100.00N/		
000	South Fork III Community Development District, Florida, Special	11,2, 100,001,		
925	Assessment Revenue Bonds, Refunding Series 2016, 5.375%, 5/01/37	5/27 at 100.00 N/	/R 943,741	
1 200	St Lucie County, Florida, Utility System Revenue Refunding	No Opt Call N/	$(\mathbf{D} (A) = 1 = 21 = 4 = 20 = 4$	
1,200	Bonds, Series 1993, 5.500%, 10/01/21 – FGIC Insured (ETM)	No Opt. Call N/	(K (4) 1,314,364	
400	Tamarac, Florida, Utility System Revenue Bonds, Series 2009,	10/19 at 100.00A	A (A) A08 86A	
400	5.000%, 10/01/39 (Pre-refunded 10/01/19) – AGC Insured	10/17 at 100.00A	A (+) +00,00+	
4,100	Tampa, Florida, Health System Revenue Bonds, Baycare Health	5/22 at 100.00 Aa	a2 4,458,586	
1,100	System, Series 2012A, 5.000%, 11/15/33	<i>5,22</i> at 100.00 TR	u2 1,100,000	
0.45	Tampa, Florida, Healthcare System Revenue Bonds, Allegany			
945	Health System - St Joseph's Hospital, Series 1993, 5.125%,	No Opt. Call Aa	aa (4) 947,599	
	12/01/23 – NPFG Insured (ETM)			
10.005	Tampa-Hillsborough County Expressway Authority, Florida,	7/22 -+ 100.00	$\mathbf{O}(4) = 11 \ 165 \ 171$	
10,095	Revenue Bonds, Refunding Series 2012B, 5.000%, 7/01/42 (Pre-refunded 7/01/22)	7/22 at 100.00 A2	2 (4) 11,103,171	
	Volusia County Educational Facilities Authority, Florida, Revenue			
	Bonds, Embry-Riddle Aeronautical University, Inc Project,			
2,000	Refunding Series 2011, 5.000%, 10/15/29 (Pre-refunded 10/15/21)	10/21 at 100.00A-	- (4) 2,169,920	
	- AGM Insured			
	Volusia County Educational Facilities Authority, Florida, Revenue			
5,000	Bonds, Stetson University Inc. Project, Series 2015, 5.000%,	6/25 at 100.00 A-	- 5,564,500	
	6/01/40			
166,755	Total Florida		175,110,020	0
	Georgia – 4.2% (2.6% of Total Investments)			
	Atlanta, Georgia, Water and Wastewater Revenue Bonds,			
	Refunding Series 2009B:			
5,915	5.375%, 11/01/39 – AGM Insured	11/19 at 100.00A		
11,085	5.375%, 11/01/39 (Pre-refunded 11/01/19) – AGM Insured	11/19 at 100.00A	A (4) 11,391,168	
	Burke County Development Authority, Georgia, Pollution Control			
22,085	Revenue Bonds, Oglethorpe Power Corporation Vogtle Project,	2/28 at 100.00 BI	BB+ 21,541,709	
	Series 2017C, 4.125%, 11/01/45			
10 765	Burke County Development Authority, Georgia, Pollution Control	0/00 / 100 00 DI		
12,765	Revenue Bonds, Oglethorpe Power Corporation Vogtle Project,	2/28 at 100.00 BI	BB+ 12,449,194	
	Series 2017D, 4.125%, 11/01/45			
2,825	Cherokee County Water and Sewerage Authority, Georgia, Bayanua Banda, Bafunding Series 2007, 4,000%, 8/01/26	8/20 at 100.00 A	A 2,899,636	
	Revenue Bonds, Refunding Series 2007, 4.000%, 8/01/26 Cobb County Kennestone Hospital Authority, Georgia, Revenue			
4,000	Anticipation Certificates, Refunding Series 2012, 5.000%, 4/01/28	4/23 at 100.00 A	4,390,840	
	DeKalb County Hospital Authority, Georgia, Anticipation			
1,250	Certificates Revenue Bonds, DeKalb Medical Center, Inc Project,	9/20 at 100.00 N/	/R (4) 1 330 138	
1,200	Series 2010, 6.000%, 9/01/30 (Pre-refunded 9/01/20)	2720 at 100.00 11/	1. (1) 1,550,150	
2,000		12/21 at 100.00A2	2 (4) 2,221.860	
,			, _,,000	

Fairburn, Georgia, General Obligation Bonds, Series 2011, 5.750%, 12/01/31 (Pre-refunded 12/01/21) – AGM Insured Gainesville and Hall County Hospital Authority, Georgia, Revenue Anticipation Certificates, Northeast Georgia Health Services Inc, Series 2010B: 5.125%, 2/15/40 2/20 at 100.00 AA-985,872 3,090 5.125%, 2/15/40 (Pre-refunded 2/15/20) 2/20 at 100.00 N/R (4) 3,195,060

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NVGNuveen AMT-Free Municipal Credit Income Fund (continued) Portfolio of Investments January 31, 2019 (Unaudited)				
Principal	liced)			
Amount (000)	Description (1)	Optional Call Provisions (2)	Rating (3)	^S Value
. ,	Georgia (continued)			
	Gainesville and Hall County Hospital Authority, Georgia,			
\$ 15,305	Revenue Anticipation Certificates, Northeast Georgia Health	2/25 at 100.00	AA-	\$17,383,266
	Services Inc, Series 2014A, 5.500%, 8/15/54			
	Gainesville and Hall County Hospital Authority, Georgia,			
	Revenue Anticipation Certificates, Northeast Georgia Health			
	Services Inc., Series 2010B:			
1,180	5.250%, 2/15/37	2/20 at 100.00	AA-	1,215,365
3,820	5.250%, 2/15/37 (Pre-refunded 2/15/20)	2/20 at 100.00	N/R (4)3,954,731
	Georgia Housing and Finance Authority, Single Family			
- -	Mortgage Bonds, Series 2018A:			
6,760	3.950%, 12/01/43	6/27 at 100.00		6,797,856
5,000	4.000%, 12/01/48	6/27 at 100.00	AAA	5,031,500
10,825	Georgia Municipal Electric Authority, Plant Vogtle Units 3 & 4	7/25 at 100.00	Baa3	10,960,637
	Project J Bonds, Series 2015A, 5.000%, 7/01/60			
2 250	Gwinnett County Hospital Authority, Georgia, Revenue	7/10 at 100.00	4.2	2 276 997
2,250	Anticipation Certificates, Gwinnett Hospital System Inc Project,	//19 at 100.00	A2	2,276,887
	Series 2007C, 5.500%, 7/01/39 – AGM Insured Macon-Bibb County Urban Development Authority, Georgia,			
1,300	Revenue Bonds, Academy for Classical Education, Series 2017,	6/27 at 100.00	N/R	1,301,599
1,300	5.750%, 6/15/37, 144A	0/27 at 100.00	IN/IX	1,501,599
	Marietta Development Authority, Georgia, University Facilities			
4,000	· · · ·	11/27 at 100.00	Ba3	4,190,080
	2017A, 5.000%, 11/01/37, 144A			
	Private Colleges and Universities Authority, Georgia, Revenue			
1,000	Bonds, Mercer University, Refunding Series 2012C, 5.250%,	10/22 at 100.00	Baa2	1,078,800
	10/01/27			
10,090	Private Colleges and Universities Authority, Georgia, Revenue	10/25 at 100.00	Baa?	10,649,995
10,090	Bonds, Mercer University, Series 2015, 5.000%, 10/01/40	10/25 at 100.00	Daa2	10,049,995
	Valdosta and Lowndes County Hospital Authority, Georgia,			
1,710	Revenue Certificates, South Georgia Medical Center Project,	10/21 at 100.00	AA-	1,818,773
	Series 2011B, 5.000%, 10/01/41			
129,215	Total Georgia			133,127,782
	Guam – 0.0% (0.0% of Total Investments)			
(7)	Guam Government Waterworks Authority, Water and	7/22 100.00		(02.222
650	Wastewater System Revenue Bonds, Series 2013, 5.500%,	7/23 at 100.00	A-	692,322
	7/01/43			
	Hawaii – 0.4% (0.2% of Total Investments)			
1 500	Hawaii Department of Budget and Finance, Special Purpose	1/25 at 100.00	Do2	1 412 745
1,500	Revenue Bonds, Chaminade University of Honolulu, Series	1/25 at 100.00	Ba3	1,412,745
	2015A, 5.000%, 1/01/45, 144A Hawaii Department of Budget and Finance, Special Purpose			
5,000	Revenue Bonds, Hawaii Pacific Health Obligated Group, Series	7/23 at 100.00	A1	5,518,950
5,000	2013A, 5.500%, 7/01/43	,125 at 100.00	411	5,510,750

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Dringing				
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
. ,	Idaho (continued)			
\$ 250	Idaho Health Facilities Authority, Revenue Bonds, Madison Memorial Hospital Project, Refunding Series 2016, 5.000%, 9/01/37	9/26 at 100.00	BB+	\$265,017
8,730	Idaho Health Facilities Authority, Revenue Bonds, Saint Luke's Health System Project, Series 2012A, 5.000%, 3/01/47	3/22 at 100.00	A-	9,178,635
1,000	Idaho Health Facilities Authority, Revenue Bonds, Saint Luke's Health System Project, Series 2014A, 4.125%, 3/01/37	3/24 at 100.00	A-	1,010,240
25,775	Total Idaho			26,816,158
675	Illinois – 26.2% (16.3% of Total Investments) Bolingbrook, Illinois, General Obligation Bonds, Refunding Series 2013A, 5.000%, 1/01/25	7/23 at 100.00	A2	753,678
67,135	Chicago Board of Education, Illinois, Dedicated Capital Improvement Tax Revenue Bonds, Series 2016, 6.000%, 4/01/46	4/27 at 100.00	А	76,549,341
1,000	Chicago Board of Education, Illinois, Dedicated Capital Improvement Tax Revenue Bonds, Series 2017, 5.000%, 4/01/46 Chicago Board of Education, Illinois, General Obligation Bonds,	4/27 at 100.00	А	1,061,820
	Dedicated Revenues Series 2011A:			
6,210	5.500%, 12/01/39	12/21 at 100.00	B2	6,313,272
1,865	5.000%, 12/01/41	12/21 at 100.00	B2	1,867,779
5,175	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues Series 2012A, 5.000%, 12/01/42	12/22 at 100.00	B2	5,192,492
8,400	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Refunding Series 2017B, 7.000%, 12/01/42, 144A	12/27 at 100.00	B+	9,941,820
	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Refunding Series 2017H:			
5,835	5.000%, 12/01/36	12/27 at 100.00	B+	6,002,348
4,940	5.000%, 12/01/46	12/27 at 100.00	B+	4,971,171
6,055	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Refunding Series 2018D, 5.000%, 12/01/46	12/28 at 100.00	B+	6,106,044
38,905	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016A, 7.000%, 12/01/44	12/25 at 100.00	B+	44,562,954
14,805	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2016B, 6.500%, 12/01/46	12/26 at 100.00	B+	16,624,534
19,585	Chicago Board of Education, Illinois, General Obligation Bonds, Dedicated Revenues, Series 2017A, 7.000%, 12/01/46, 144A Chicago Board of Education, Illinois, Unlimited Tax General	12/27 at 100.00	B+	23,085,819
1,315	Obligation Bonds, Dedicated Tax Revenues, Series 1998B-1, 0.000%, 12/01/30 – NPFG Insured	No Opt. Call	B+	810,934
2,235	Chicago Transit Authority, Illinois, Capital Grant Receipts Revenue Bonds, Federal Transit Administration Section 5307 Urbanized Area Formula Funds, Refunding Series 2011, 5.250%, 6/01/26 – AGM Insured	6/21 at 100.00	A2	2,378,643
1,100	Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2011, 5.250%, 12/01/40	12/21 at 100.00	A3	1,156,749
12,215	,,,	12/24 at 100.00	AA	13,352,216

Chicago Transit Authority, Illinois, Sales Tax Receipts Revenue Bonds, Series 2014, 5.250%, 12/01/49

	AMT-Free Municipal Credit Income Fund (continued) o of Investments January 31, 2019			
Principal			D .1	
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
• - - • •	Chicago, Illinois, General Airport Revenue Bonds, O'Hare			
\$ 7,700	International Airport, Third Lien Refunding Series 2010C, 5.250%, 1/01/35 – AGC Insured	1/20 at 100.00	A2	\$7,917,679
	Chicago, Illinois, General Obligation Bonds, City Colleges,			
	Series 1999:			
1,500	0.000%, 1/01/31 – NPFG Insured	No Opt. Call	BBB-	924,030
32,670	0.000%, 1/01/32 – FGIC Insured	No Opt. Call	BBB-	19,104,436
12,360	0.000%, 1/01/37 – FGIC Insured	No Opt. Call	BBB-	5,531,842
960	Chicago, Illinois, General Obligation Bonds, Project & Refunding Series 2007A, 5.000%, 1/01/27 – AMBAC Insured	4/19 at 100.00	Ba1	962,688
2 500	Chicago, Illinois, General Obligation Bonds, Project & Refunding	1/2/ 100.00	D 1	a (00 175
2,500	Series 2014A, 5.250%, 1/01/33	1/24 at 100.00	Ba1	2,608,475
17,605	Chicago, Illinois, General Obligation Bonds, Project & Refunding	1/27 at 100.00	BBB-	19,692,777
17,005	Series 2017A, 6.000%, 1/01/38	1/2/ at 100.00	DDD	19,092,777
890	Chicago, Illinois, General Obligation Bonds, Project and Refunding Series 2009C, 5.000%, 1/01/34	4/19 at 100.00	Ba1	891,638
	Chicago, Illinois, General Obligation Bonds, Project Series			
1,000	2011A, 5.250%, 1/01/35	1/21 at 100.00	Ba1	1,015,900
10,200	Chicago, Illinois, General Obligation Bonds, Project Series 2012A, 5.000%, 1/01/33	1/22 at 100.00	Ba1	10,398,390
2,605	Chicago, Illinois, General Obligation Bonds, Refunding Series 2016C, 5.000%, 1/01/38	1/26 at 100.00	BBB-	2,698,702
2 000	Chicago, Illinois, Wastewater Transmission Revenue Bonds,	1/25 -+ 100.00	•	2 226 550
3,000	Second Lien Series 2008C, 5.000%, 1/01/39	1/25 at 100.00	А	3,236,550
10.000	Cook County Community College District 508, Illinois, General	10/00 100 00		
10,000	Obligation Bonds, Chicago City Colleges, Series 2013, 5.250%, 12/01/43	12/23 at 100.00	BBB	10,312,600
	DeKalb, Kane, LaSalle, Lee, Ogle, Winnebago and Boone			
	Counties Community College District 523, Illinois, General			
	Obligation Bonds, Kishwaukee Community College, Series			
	2011B:			
2,500	0.000%, 2/01/33		AA-	1,062,750
2,000	0.000%, 2/01/34 Illinois Educational Facilities Authority, Revenue Bonds, Field	2/21 at 100.00	AA-	788,400
	Museum of Natural History, Series 2002RMKT:			
2,500	4.450%, 11/01/36	11/25 at 102.00	A2	2,621,675
3,400	5.500%, 11/01/36	11/23 at 100.00	А	3,724,088
3,295	Illinois Educational Facilities Authority, Revenue Bonds, Robert Morris College, Series 2000, 5.800%, 6/01/30 – NPFG Insured	6/19 at 100.00	Baa2	3,303,435
	Illinois Finance Authority, Charter School Revenue Bonds,			
1 700	Intrinsic Charter Schools Belmont School Project, Series 2015A:	10/05 100.00		1 716 065
1,700 115	5.750%, 12/01/35, 144A 6.000%, 12/01/45, 144A	12/25 at 100.00 12/25 at 100.00		1,716,065 115,627
115	0.000 /0, 12/01/13, 1117	1 <i>2</i> /2 <i>3</i> at 100.00	1 1/ 11	113,027

	Illinois Finance Authority, Illinois, Rosalind Franklin University			
	Revenue Bonds, Research Building Project, Series 2017C:			
1,000	5.000%, 8/01/42	8/27 at 100.00	BBB+	1,070,650
1,000	5.000%, 8/01/46	8/27 at 100.00	BBB+	1,066,940
1,000	5.000%, 8/01/47	8/27 at 100.00	BBB+	1,066,200
	Illinois Finance Authority, Recovery Zone Facility Revenue			
6,500	Bonds, Navistar International Corporation Project, Series 2010,	10/20 at 100.00	B2	6,788,925
	6.750%, 10/15/40			
18				

Principal	Description (1)	Optional Call	Ratings	Value
Amount (000)		Provisions (2)	(3)	varue
	Illinois (continued)			
	Illinois Finance Authority, Revenue Bonds, Ascension			
\$ 39,675	Health/fkaPresence Health Network, Series 2016C, 4.000%,	2/27 at 100.00	Aa2	\$40,082,462
	2/15/41			
6,750	Illinois Finance Authority, Revenue Bonds, Centegra Health	9/22 at 100.00	AA+	7,216,087
	System, Series 2012, 5.000%, 9/01/38			
	Illinois Finance Authority, Revenue Bonds, Centegra Health			
1 405	System, Series 2014A:	0/24 at 100.00		1 654 142
1,485	5.000%, 9/01/34	9/24 at 100.00	AA+	1,654,142
19,025	5.000%, 9/01/42	9/24 at 100.00	AA+	20,831,614
1,750	Illinois Finance Authority, Revenue Bonds, Ingalls Health System, Series 2013, 4.250%, 5/15/43	5/22 at 100.00	Baa2	1,760,553
	Illinois Finance Authority, Revenue Bonds, Memorial Health			
4,300	System, Series 2009, 5.500%, 4/01/34	4/19 at 100.00	A1	4,326,144
	Illinois Finance Authority, Revenue Bonds, Mercy Health			
15,805	Corporation, Series 2016, 5.000%, 12/01/46	6/26 at 100.00	A3	16,830,112
	Illinois Finance Authority, Revenue Bonds, Northwestern			
1,630	Memorial HealthCare, Series 2013, 5.000%, 8/15/37	8/22 at 100.00	Aa2	1,769,740
	Illinois Finance Authority, Revenue Bonds, Provena Health,			
	Series 2009A:			
25	7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (4)	25,791
2,475	7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00		2,553,334
	Illinois Finance Authority, Revenue Bonds, Rehabilitation	7/22 -+ 100.00	•	1 572 564
1,435	Institute of Chicago, Series 2013A, 6.000%, 7/01/43	7/23 at 100.00	A-	1,573,564
	Illinois Finance Authority, Revenue Bonds, Silver Cross			
	Hospital and Medical Centers, Refunding Series 2015C:			
560	5.000%, 8/15/35	8/25 at 100.00	Baa1	610,702
6,140	5.000%, 8/15/44	8/25 at 100.00	Baa1	6,555,187
	Illinois Finance Authority, Revenue Bonds, Silver Cross			
5,735	Hospital and Medical Centers, Series 2009, 7.000%, 8/15/44	8/19 at 100.00	N/R (4)	5,893,859
	(Pre-refunded 8/15/19)			
8,960	Illinois Finance Authority, Revenue Bonds, The Carle	8/21 at 100.00	A2	9,744,986
0,900	Foundation, Series 2011A, 6.000%, 8/15/41 – AGM Insured	l 0/21 ut 100.00	112	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Illinois Finance Authority, Revenue Bonds, The University of			
1 1 5 0	Chicago Medical Center, Series 2011C:	2/21 / 100.00		1 00 4 450
1,150	5.500%, 8/15/41 (Pre-refunded 2/15/21)	2/21 at 100.00		1,234,456
4,500	5.500%, 8/15/41 (Pre-refunded 2/15/21) (UB) (5)	2/21 at 100.00	AA- (4)	4,830,480
20,000	Illinois Finance Authority, Revenue Bonds, University of Chicago, Bafunding Spring 2015A, 5 000%, 10/01/46 (UB) (5)	10/25 at 100.00	AA-	22,345,400
	Chicago, Refunding Series 2015A, 5.000%, 10/01/46 (UB) (5)			
19,975	Illinois Finance Authority, Revenue Bonds, University of Chicago, Series 2012A, 5.000%, 10/01/51	10/21 at 100.00	AA+	21,175,897
	Illinois Sports Facility Authority, State Tax Supported Bonds,			
3,665	Refunding Series 2014, 5.250%, 6/15/31 – AGM Insured	6/24 at 100.00	BBB-	4,066,794
	Illinois State, General Obligation Bonds, February Series			
	2014:			
3,200	5.250%, 2/01/32	2/24 at 100.00	BBB-	3,345,472
2,000	5.250%, 2/01/32	2/24 at 100.00	BBB-	2,084,540
1,575	5.250%, 2/01/34	2/24 at 100.00	BBB-	1,637,260
-,		_, 100.00		_,,

7,500 5.000%, 2/01/39 19

2/24 at 100.00 BBB- 7,629,075

Portfolio	NVGNuveen AMT-Free Municipal Credit Income Fund (continued) Portfolio of Investments January 31, 2019 (Unaudited)			
Principal		Optional Call	Ratings	Value
Amount (000)	Description (1)	Provisions (2)	(3)	value
\$ 5,000	Illinois (continued) Illinois State, General Obligation Bonds, June Series 2016, 4.000%, 6/01/35	6/26 at 100.00	BBB-	\$4,614,650
510 3,245	Illinois State, General Obligation Bonds, May Series 2014: 5.000%, 5/01/36 5.000%, 5/01/39 Illinois State, General Obligation Bonds, November Series	5/24 at 100.00 5/24 at 100.00	BBB- BBB-	522,949 3,306,136
11,800 13,200	2016: 5.000%, 11/01/40 5.000%, 11/01/41 Illinois State, General Obligation Bonds, November Series 2017D:	11/26 at 100.00 11/26 at 100.00	BBB- BBB-	12,134,648 13,548,348
1,540 31,060	5.000%, 11/01/27 5.000%, 11/01/28	No Opt. Call 11/27 at 100.00	BBB- BBB-	1,672,686 33,592,322
5,000	Illinois State, General Obligation Bonds, October Series 2016, 5.000%, 2/01/29	2/27 at 100.00	BBB-	5,342,650
2,625	Illinois State, General Obligation Bonds, Refunding Series 2010, 5.000%, 1/01/24	1/20 at 100.00	BBB-	2,668,785
	Illinois State, General Obligation Bonds, Refunding Series 2012:			
3,425	5.000%, 8/01/23	No Opt. Call	BBB-	3,651,495
1,190	5.000%, 8/01/25	8/22 at 100.00	BBB-	1,245,002
2 000	Illinois State, General Obligation Bonds, Series 2013:	7/22 at 100.00	חחח	2 0.96 0.90
2,000 2,990	5.250%, 7/01/31 5.500%, 7/01/38	7/23 at 100.00 7/23 at 100.00	BBB- BBB-	2,086,080 3,122,816
	Illinois Toll Highway Authority, Toll Highway Revenue			
5,000	Bonds, Senior Lien Series 2013A, 5.000%, 1/01/35	1/23 at 100.00	AA-	5,458,650
18,920	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Senior Lien Series 2015A, 5.000%, 1/01/40	7/25 at 100.00	AA-	21,239,592
1,395	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Tender Option Bond Trust 2015-XF0051, 14.496%, 1/01/38, 144A (IF)	1/23 at 100.00	AA-	1,874,699
7,400	Macon County School District 61 Decatur, Illinois, General Obligation Bonds, Series 2011A, 5.250%, 1/01/37 – AGM Insured	1/21 at 100.00	A2	7,806,556
17,500	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Refunding Series 2012B, 5.000%, 6/15/52	6/22 at 100.00	BBB-	17,774,750
540	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Refunding Series 2015B, 5.000%, 6/15/52	12/25 at 100.00	BBB-	559,958
	Metropolitan Pier and Exposition Authority, Illinois, McCormick Place Expansion Project Bonds, Series 2015A:			
2,890	0.000%, 12/15/52	No Opt. Call	BBB-	544,534
5,185	5.000%, 6/15/53	12/25 at 100.00	BBB-	5,373,527

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5,700	5.500%, 6/15/53Metropolitan Pier and Exposition Authority, Illinois,McCormick Place Expansion Project Refunding Bonds, Series 2010A:	12/25 at 100.00	BBB-	6,074,604	
3,650	5.500%, 6/15/50 (Pre-refunded 6/15/20)	6/20 at 100.00	BBB- (4)	3,833,595	
11,365 20	5.500%, 6/15/50	6/20 at 100.00	BBB	11,472,627	

AnnountDescription (1)Provisions (2)(3)Value(000)Illinois (continued) Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Capital Appreciation Refunding Series 2010B-1:No Opt. CallBBB-\$7,966,7503,2000.000%, 6/15/44- AGM InsuredNo Opt. CallBBB-\$1,125,45610,0000.000%, 6/15/46- AGM InsuredNo Opt. CallBBB-\$2,896,40041,205Bonds, McCormick Place Expansion Project, Refunding Series 2010B-2, 5,000%, 6/15/506/20 at 100.00Bal41,326,1432010B-2, 5,000%, 6/15/50Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1994B, 0.000%, 21/15/24No Opt. CallBBB6,044,3258,750Bonds, McCormick Place Expansion Project, Series 2002A:No Opt. CallBBB-14,738,55220,0450.000%, 12/15/24- NPFG InsuredNo Opt. CallBBB-14,738,55220,0450.000%, 12/15/24- AGM InsuredNo Opt. CallBBB-9,879,178Plano, Illinois, Special Tax Bonds, Special Service Area I & 21,846Lakewood Springs Project, Refunding Series 2014, 5.000%, 3/01/343/24 at 100.00AA1,999,5693,001Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded Southwestern Illinois, General Obligation Bonds, Corporate1/220 at 100.00A2 (4) 4,175,7303,900Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded Southwestern Illinois, Electric Revenue Bonds, Senior Lien Series 2006, 0.000%, 10/01/25No Opt. CallB	Principal Amount	Description (1)	Optional Call	Ratings	Value
Illinois (continued) Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Capital Appreciation Refunding Series 2010B-1:No Opt. CallBBB- 		Description (1)	Provisions (2)	(3)	value
Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Capital Appreciation Refunding Series 20108-1:\$ 25,0000.000%, 6/15/44 - AGM InsuredNo Opt. CallBBB- BBB- 13,125,45610,0000.000%, 6/15/45 - AGM InsuredNo Opt. CallBBB- BBB- 2,896,40041,205Bonds, McCormick Place Expansion Project, Refunding Series 2010B-2, 5.000%, 6/15/50 Metropolitan Pier and Exposition Authority, Illinois, Revenue6/20 at 100.00Ball41,326,143 2,896,4008,750Bonds, McCormick Place Expansion Project, Series 1994B, 0.000%, 6/15/28 - NPFG InsuredNo Opt. CallBBB6,044,325 0.000%, 6/15/28 - NPFG Insured8,750Bonds, McCormick Place Expansion Project, Series 2002A: Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A: 18,085No Opt. CallBBB- 14,738,55220,0450.000%, 12/15/24 - NPFG Insured Plano, Illinois, Special Tax Bonds, Special Service Area 1 & 2 1,846No Opt. CallBBB- 14,738,5522,600McHenry and Will Counties, Illinois, General Obligation Bonds, No Opt. CallBBB- 9,879,1782,900Purpose Series 2011A, 5.000%, 12/01/35 (Pre-refunded 12/01/20) - AGM Insured Rosemont Village, Illinois, General Obligation Bonds, Corporate3,900Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded 11/01/48 (Pre-refunded 11/01/23) Southwestern Illinois Development Authority, Health Facility 7,025No Opt. CallBaa2 3,269,880 3,026,000%, 12/01/35 (Pre-refunded 11/01/48 (Pre-refunded 11/01/23) Southwestern Illinois Development Authority, School Revenue </td <td>(000)</td> <td>Illinois (continued)</td> <td></td> <td></td> <td></td>	(000)	Illinois (continued)			
Appreciation Refunding Series 2010B-1: $\$ 25,000$ 0.000%, 6/15/44- AGM InsuredNo Opt. CallBBB-\$7,966,750 $\$ 3,200$ 0.000%, 6/15/46- AGM InsuredNo Opt. CallBBB-\$1,125,45610,0000.000%, 6/15/46- AGM InsuredNo Opt. CallBBB-\$2,896,400Metropolitan Pier and Exposition Authority, Illinois, Revenue6/20 at 100.00Ba1 $41,326,143$ 2010B-2, 5.000%, 6/15/50Metropolitan Pier and Exposition Authority, Illinois, Revenue6/20 at 100.00Ba1 $41,326,143$ 8,750Bonds, McCormick Place Expansion Project, Series 1994B, 0.000%, 6/15/28No Opt. CallBBB $6,044,325$ 0.000%, 6/15/28NPFG InsuredNo Opt. CallBBB- $14,738,552$ 0.000%, 6/15/35- AGM InsuredNo Opt. CallBBB- $14,738,552$ 20,0450.000%, 12/15/35- AGM InsuredNo Opt. CallBBB- $14,738,552$ 20,0450.000%, 12/15/35- AGM InsuredNo Opt. CallBBB- $14,738,552$ 2,600Metropolitan NetredSpecial Service Area 1 & 2 $1,846$ Lakewood Springs Project, Refunding Series 2014, 5000%, 3/24 at 100.00AA $1,999,569$ 3,01/34- AGM InsuredNo Opt. CallA2 $3,376,542$ Series 200A, 6.500%, 7/01/30- NPFG Insured $12/20 at 100.00$ A2 (4) $4,175,730$ 3,900Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded $12/20 at 100.00$ A2 (4) $4,175,730$ 3,900Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded 1					
$ \begin{array}{llllllllllllllllllllllllllllllllllll$		Bonds, McCormick Place Expansion Project, Capital			
 43,200 43,200 43,200 43,200 44,200 44,200 44,200 44,205 44,205 44,205 44,205 44,205 44,205 44,205 44,205 44,206 44,206 44,206 44,206 44,207 44,207 44,200 44,20					
 10,000 0.000%, 6/15/46 - AGM Insured Metropolitan Pier and Exposition Authority, Illinois, Revenue 41,205 Bonds, McCormick Place Expansion Project, Refunding Series 2010B-2, 5.000%, 6/15/50 Metropolitan Pier and Exposition Authority, Illinois, Revenue 8,750 Bonds, McCormick Place Expansion Project, Series 1994B, 0.000%, 6/15/28 - NPFG Insured Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A: 18,085 0.000%, 12/15/24 - NPFG Insured No Opt. Call BBB- 14,738,552 20,045 0.000%, 12/15/35 - AGM Insured No Opt. Call BBB- 9,879,178 Plano, Illinois, Special Tax Bonds, Special Service Area 1 & 2 1,846 Lakewood Springs Project, Refunding Series 2014, 5.000%, 3/24 at 100.00 AA 1,999,569 3/01/34 - AGM Insured Regional Transportation Authority, Cook, DuPage, Kane, Lake, 2,600 McHenry and Will Counties, Illinois, General Obligation Bonds, No Opt. Call A2 3,376,542 Series 2000A, 6.500%, 12/01/30 - NPFG Insured Rosemont Village, Illinois, General Obligation Bonds, Corporate 3,900 Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded 12/01/20) - AGM Insured Southwestern Illinois Development Authority, Health Facility Trues Southwestern Illinois Development Authority, School Revenue 4,000 Bonds, Triad School District 2, Madison County, Illinois, Series 2014, 5000%, 3/25 at 100.00 A2 4,2125 at 100.00 A2 4,220,206, 0.000%, 3/01/40 - AGM Insured Suthwestern Illinois, General Obligation Series 2013, 7.625%, 11/23 at 100.00 A2 4,200 Bonds, Triad School District 2, Madison County, Illinois, Series 2015, 5000%, 3/01/40 - AGM Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Apreciation Series 2004: 			-		
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 41,205 Bonds, McCormick Place Expansion Project, Refunding Series 6/20 at 100.00 Ba1 41,326,143 2010B-2, 5.000%, 6/15/50 Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 1994B, 0.000%, 6/15/28 – NPFG Insured Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A: 18,085 0.000%, 12/15/24 – NPFG Insured No Opt. Call BBB- 14,738,552 20,045 0.000%, 12/15/35 – AGM Insured No Opt. Call BBB- 9,879,178 Plano, Illinois, Special Tax Bonds, Special Service Area 1 & 2 1,846 Lakewood Springs Project, Refunding Series 2014, 5.000%, 3/24 at 100.00 AA 1,999,569 3/01/34 – AGM Insured Regional Transportation Authority, Cook, DuPage, Kane, Lake, 2,600 McHenry and Will Counties, Illinois, General Obligation Bonds, No Opt. Call A2 3,376,542 Series 2000A, 6.500%, 7/01/30 – NPFG Insured Rosemont Village, Illinois, General Obligation Bonds, Corporate 3,900 Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded 12/20 at 100.00 A2 (4) 4,175,730 12/01/20) – AGM Insured Southwestern Illinois Development Authority, School Revenue Bonds, Memorial Group, Inc, Series 2013, 7.625%, 11/23 at 100.00 N/R (4) 8,840,119 11/01/48 (Pre-refunded 11/01/23) Southwestern Illinois Development Authority, School Revenue 4,000 Bonds, Triad School District 2, Madison County, Illinois, Series No Opt. Call Baa2 3,269,880 2006, 0.000%, 10/01/25 – NPFG Insured Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 3/25 at 100.00 A2 13,299,912 2015, 5.000%, 3/01/40 – AGM Insured 3/25 at 100.00 A2 13,299,912 2015, 5.000%, 3/01/40 – AGM Insured Mvill County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004: 	10,000		No Opt. Call	BBB-	2,896,400
2010B-2, 5.000%, 6/15/50Metropolitan Pier and Exposition Authority, Illinois, Revenue8,750Bonds, McCormick Place Expansion Project, Series 1994B, 0.000%, 6/15/28 – NPFG Insured Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A:18,0850.000%, 12/15/24 – NPFG Insured18,0850.000%, 12/15/24 – NPFG InsuredNo Opt. CallBBB-14,738,55220,0450.000%, 12/15/24 – NPFG InsuredPlano, Illinois, Special Tax Bonds, Special Service Area 1 & 21,846Lakewood Springs Project, Refunding Series 2014, 5.000%, 3/01/34 – AGM Insured Regional Transportation Authority, Cook, DuPage, Kane, Lake,2,600McHenry and Will Counties, Illinois, General Obligation Bonds, No Opt. CallAGM Insured Rosemont Village, Illinois, General Obligation Bonds, No Opt. CallA23,900Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded 12/20 at 100.00 A2 (4) 4,175,730 12/01/20) – AGM Insured Southwestern Illinois Development Authority, Health Facility7,025Revenue Bonds, Memorial Group, Inc, Series 2013, 7.625%, 2006, 0.000%, 10/01/25 – NPFG Insured4,000Bonds, Triad School District 2, Madison County, Illinois, Series 2006, 0.000%, 3/01/40 – AGM Insured 2005, 0.000%, 3/01/40 – AGM Insured4,125Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015, 5.000%, 3/01/40 – AGM Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004:	41.005	· · ·	(100	D 1	41.006.140
 8,750 Bonds, McCormick Place Expansion Project, Series 1994B, 0.000%, 6/15/28 - NPFG Insured Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A: 18,085 0.000%, 12/15/24 - NPFG Insured No Opt. Call BBB- 14,738,552 20,045 0.000%, 12/15/35 - AGM Insured No Opt. Call BBB- 9,879,178 Plano, Illinois, Special Tax Bonds, Special Service Area 1 & 2 1,846 Lakewood Springs Project, Refunding Series 2014, 5.000%, 3/24 at 100.00 AA 1,999,569 3/01/34 - AGM Insured Regional Transportation Authority, Cook, DuPage, Kane, Lake, 2,600 McHenry and Will Counties, Illinois, General Obligation Bonds, No Opt. Call A2 3,376,542 Series 2000A, 6.500%, 7/01/30 - NPFG Insured Rosemont Village, Illinois, General Obligation Bonds, Corporate Southwestern Illinois Development Authority, Health Facility 7,025 Revenue Bonds, Memorial Group, Inc, Series 2013, 7.625%, 11/23 at 100.00 N/R (4) 8,840,119 11/01/48 (Pre-refunded 11/01/23) Southwestern Illinois Development Authority, School Revenue 4,000 Bonds, Triad School District 2, Madison County, Illinois, Series No Opt. Call Baa2 3,269,880 2006, 0.000%, 3/01/40 - AGM Insured 12,125 Springfield, Illinois, General Obligation Bonds, Capital Appreciation Series 2004. 	41,205	2010B-2, 5.000%, 6/15/50	6/20 at 100.00	Bal	41,326,143
 0.000%, 6/15/28 - NPFG Insured Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A: 18,085 0.000%, 12/15/24 - NPFG Insured No Opt. Call BBB- 14,738,552 20,045 0.000%, 12/15/35 - AGM Insured Plano, Illinois, Special Tax Bonds, Special Service Area 1 & 2 1,846 Lakewood Springs Project, Refunding Series 2014, 5.000%, 3/24 at 100.00 AA 1,999,569 3/01/34 - AGM Insured Regional Transportation Authority, Cook, DuPage, Kane, Lake, 2,600 McHenry and Will Counties, Illinois, General Obligation Bonds, No Opt. Call A2 3,376,542 Series 2000A, 6.500%, 7/01/30 - NPFG Insured Rosemont Village, Illinois, General Obligation Bonds, Corporate 3,900 Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded 12/20 at 100.00 A2 (4) 4,175,730 12/01/20) - AGM Insured Southwestern Illinois Development Authority, Health Facility 7,025 Revenue Bonds, Memorial Group, Inc, Series 2013, 7.625%, 11/23 at 100.00 N/R (4) 8,840,119 11/01/48 (Pre-refunded 11/01/23) Southwestern Illinois Development Authority, School Revenue 4,000 Bonds, Triad School District 2, Madison County, Illinois, Series No Opt. Call Baa2 3,269,880 2006, 0.000%, 10/01/25 - NPFG Insured 3/25 at 100.00 A2 13,299,912 2015, 5.000%, 3/01/40 - AGM Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004: 					
Bonds, McCormick Place Expansion Project, Series 2002A:18,0850.000%, 12/15/24 – NPFG InsuredNo Opt. CallBBB-14,738,55220,0450.000%, 12/15/35 – AGM InsuredNo Opt. CallBBB-9,879,178Plano, Illinois, Special Tax Bonds, Special Service Area 1 & 2BBB-3/24 at 100.00AA1,999,5693/01/34 – AGM InsuredRegional Transportation Authority, Cook, DuPage, Kane, Lake,3/24 at 100.00AA1,999,5693/01/34 – AGM InsuredRegional Transportation Authority, Cook, DuPage, Kane, Lake,3/26 at 100.00AA1,999,5693/000McHenry and Will Counties, Illinois, General Obligation Bonds, No Opt. CallA23,376,542Series 2000A, 6.500%, 7/01/30 – NPFG InsuredRosemont Village, Illinois, General Obligation Bonds, CorporateA23,376,5423/900Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded12/20 at 100.00A2 (4)4,175,73012/01/20) – AGM InsuredSouthwestern Illinois Development Authority, Health Facility7,025Revenue Bonds, Memorial Group, Inc, Series 2013, 7.625%, 11/23 at 100.00N/R (4)8,840,11911/01/48 (Pre-refunded 11/01/23)Southwestern Illinois Development Authority, School RevenueNo Opt. CallBaa23,269,8802006, 0.000%, 10/01/25 – NPFG Insured3/25 at 100.00A213,299,9122015, 5.000%, 3/01/40 – AGM Insured12,125Springfield, Illinois, General Obligation Bonds, Capital Appreciation Series 2004:3/25 at 100.00A213,299,912	8,750		No Opt. Call	BBB	6,044,325
18,0850.000%, 12/15/24 - NPFG InsuredNo Opt. CallBBB- No Opt. Call14,738,55220,0450.000%, 12/15/35 - AGM Insured Plano, Illinois, Special Tax Bonds, Special Service Area 1 & 2No Opt. CallBBB- BBB- 9,879,1781,846Lakewood Springs Project, Refunding Series 2014, 5.000%, 3/01/34 - AGM Insured Regional Transportation Authority, Cook, DuPage, Kane, Lake,3/24 at 100.00AA1,999,5693/01/34 - AGM Insured Regional Transportation Authority, Cook, DuPage, Kane, Lake,3/24 at 100.00AA1,999,5693/000McHenry and Will Counties, Illinois, General Obligation Bonds, No Opt. CallA23,376,5423,900Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded 12/01/20) - AGM Insured Southwestern Illinois Development Authority, Health Facility12/20 at 100.00A2 (4)4,175,73012/01/20) - AGM Insured Southwestern Illinois Development Authority, School Revenue11/23 at 100.00N/R (4)8,840,11911/01/48 (Pre-refunded 11/01/23) Southwestern Illinois, Electric Revenue Bonds, Senior Lien Series 2006, 0.000%, 1/0/125 - NPFG InsuredNo Opt. CallBaa23,269,8802006, 0.000%, 3/01/40 - AGM Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004:3/25 at 100.00A213,299,912		· · ·			
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 Plano, Illinois, Special Tax Bonds, Special Service Area 1 & 2 1,846 Lakewood Springs Project, Refunding Series 2014, 5.000%, 3/24 at 100.00 AA 1,999,569 3/01/34 – AGM Insured Regional Transportation Authority, Cook, DuPage, Kane, Lake, 2,600 McHenry and Will Counties, Illinois, General Obligation Bonds, No Opt. Call A2 3,376,542 Series 2000A, 6.500%, 7/01/30 – NPFG Insured Rosemont Village, Illinois, General Obligation Bonds, Corporate 3,900 Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded 12/20 at 100.00 A2 (4) 4,175,730 12/01/20) – AGM Insured Southwestern Illinois Development Authority, Health Facility 7,025 Revenue Bonds, Memorial Group, Inc, Series 2013, 7.625%, 11/23 at 100.00 N/R (4) 8,840,119 11/01/48 (Pre-refunded 11/01/23) Southwestern Illinois Development Authority, School Revenue 4,000 Bonds, Triad School District 2, Madison County, Illinois, Series No Opt. Call Baa2 3,269,880 2006, 0.000%, 10/01/25 – NPFG Insured 12,125 Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015, 5.000%, 3/01/40 – AGM Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004: 			•		
 1,846 Lakewood Springs Project, Refunding Series 2014, 5.000%, 3/24 at 100.00 AA 1,999,569 3/01/34 – AGM Insured Regional Transportation Authority, Cook, DuPage, Kane, Lake, 2,600 McHenry and Will Counties, Illinois, General Obligation Bonds, No Opt. Call A2 3,376,542 Series 2000A, 6.500%, 7/01/30 – NPFG Insured Rosemont Village, Illinois, General Obligation Bonds, Corporate 3,900 Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded 12/20 at 100.00 A2 (4) 4,175,730 12/01/20) – AGM Insured Southwestern Illinois Development Authority, Health Facility 7,025 Revenue Bonds, Memorial Group, Inc, Series 2013, 7.625%, 11/23 at 100.00 N/R (4) 8,840,119 11/01/48 (Pre-refunded 11/01/23) Southwestern Illinois Development Authority, School Revenue 4,000 Bonds, Triad School District 2, Madison County, Illinois, Series No Opt. Call Baa2 3,269,880 2006, 0.000%, 10/01/25 – NPFG Insured 12,125 Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015, 5.000%, 3/01/40 – AGM Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004: 	20,045		No Opt. Call	BBB-	9,879,178
 3/01/34 - AGM Insured Regional Transportation Authority, Cook, DuPage, Kane, Lake, 2,600 McHenry and Will Counties, Illinois, General Obligation Bonds, No Opt. Call A2 3,376,542 Series 2000A, 6.500%, 7/01/30 - NPFG Insured Rosemont Village, Illinois, General Obligation Bonds, Corporate 3,900 Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded 12/20 at 100.00 A2 (4) 4,175,730 12/01/20) - AGM Insured Southwestern Illinois Development Authority, Health Facility 7,025 Revenue Bonds, Memorial Group, Inc, Series 2013, 7.625%, 11/23 at 100.00 N/R (4) 8,840,119 11/01/48 (Pre-refunded 11/01/23) Southwestern Illinois Development Authority, School Revenue 4,000 Bonds, Triad School District 2, Madison County, Illinois, Series No Opt. Call Baa2 3,269,880 2006, 0.000%, 10/01/25 - NPFG Insured 12,125 Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015, 5.000%, 3/01/40 - AGM Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004: 	1.046	· · ·	2/04 / 100 00		1 000 570
 2,600 McHenry and Will Counties, Illinois, General Obligation Bonds, No Opt. Call A2 3,376,542 Series 2000A, 6.500%, 7/01/30 – NPFG Insured Rosemont Village, Illinois, General Obligation Bonds, Corporate 3,900 Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded 12/20 at 100.00 A2 (4) 4,175,730 12/01/20) – AGM Insured Southwestern Illinois Development Authority, Health Facility 7,025 Revenue Bonds, Memorial Group, Inc, Series 2013, 7.625%, 11/23 at 100.00 N/R (4) 8,840,119 11/01/48 (Pre-refunded 11/01/23) Southwestern Illinois Development Authority, School Revenue 4,000 Bonds, Triad School District 2, Madison County, Illinois, Series No Opt. Call Baa2 3,269,880 2006, 0.000%, 10/01/25 – NPFG Insured 12,125 Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015, 5.000%, 3/01/40 – AGM Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004: 	1,846	3/01/34 – AGM Insured	3/24 at 100.00	AA	1,999,569
 Series 2000A, 6.500%, 7/01/30 – NPFG Insured Rosemont Village, Illinois, General Obligation Bonds, Corporate 3,900 Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded 12/20 at 100.00 A2 (4) 4,175,730 12/01/20) – AGM Insured Southwestern Illinois Development Authority, Health Facility 7,025 Revenue Bonds, Memorial Group, Inc, Series 2013, 7.625%, 11/23 at 100.00 N/R (4) 8,840,119 11/01/48 (Pre-refunded 11/01/23) Southwestern Illinois Development Authority, School Revenue 4,000 Bonds, Triad School District 2, Madison County, Illinois, Series No Opt. Call Baa2 3,269,880 2006, 0.000%, 10/01/25 – NPFG Insured 12,125 Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015, 5.000%, 3/01/40 – AGM Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004: 	2 (00				0.076.540
 Rosemont Village, Illinois, General Obligation Bonds, Corporate 3,900 Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded 12/20 at 100.00 A2 (4) 4,175,730 12/01/20) – AGM Insured Southwestern Illinois Development Authority, Health Facility 7,025 Revenue Bonds, Memorial Group, Inc, Series 2013, 7.625%, 11/23 at 100.00 N/R (4) 8,840,119 11/01/48 (Pre-refunded 11/01/23) Southwestern Illinois Development Authority, School Revenue 4,000 Bonds, Triad School District 2, Madison County, Illinois, Series No Opt. Call Baa2 3,269,880 2006, 0.000%, 10/01/25 – NPFG Insured 12,125 Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015, 5.000%, 3/01/40 – AGM Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004: 	2,600		No Opt. Call	A2	3,376,542
 3,900 Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded 12/20 at 100.00 A2 (4) 4,175,730 12/01/20) – AGM Insured Southwestern Illinois Development Authority, Health Facility 7,025 Revenue Bonds, Memorial Group, Inc, Series 2013, 7.625%, 11/23 at 100.00 N/R (4) 8,840,119 11/01/48 (Pre-refunded 11/01/23) Southwestern Illinois Development Authority, School Revenue 4,000 Bonds, Triad School District 2, Madison County, Illinois, Series No Opt. Call Baa2 3,269,880 2006, 0.000%, 10/01/25 – NPFG Insured 12,125 Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015, 5.000%, 3/01/40 – AGM Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004: 					
 12/01/20) - AGM Insured Southwestern Illinois Development Authority, Health Facility 7,025 Revenue Bonds, Memorial Group, Inc, Series 2013, 7.625%, 11/23 at 100.00 N/R (4) 8,840,119 11/01/48 (Pre-refunded 11/01/23) Southwestern Illinois Development Authority, School Revenue Bonds, Triad School District 2, Madison County, Illinois, Series No Opt. Call Baa2 3,269,880 2006, 0.000%, 10/01/25 - NPFG Insured Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015, 5.000%, 3/01/40 - AGM Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004: 	2 000	• • •		A 2 (4)	4 175 720
 7,025 Revenue Bonds, Memorial Group, Inc, Series 2013, 7.625%, 11/23 at 100.00 N/R (4) 8,840,119 11/01/48 (Pre-refunded 11/01/23) Southwestern Illinois Development Authority, School Revenue 4,000 Bonds, Triad School District 2, Madison County, Illinois, Series No Opt. Call Baa2 3,269,880 2006, 0.000%, 10/01/25 – NPFG Insured 12,125 Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015, 5.000%, 3/01/40 – AGM Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004: 	3,900	•	12/20 at 100.00	A2 (4)	4,175,750
 11/01/48 (Pre-refunded 11/01/23) Southwestern Illinois Development Authority, School Revenue Bonds, Triad School District 2, Madison County, Illinois, Series No Opt. Call Baa2 3,269,880 2006, 0.000%, 10/01/25 - NPFG Insured Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015, 5.000%, 3/01/40 - AGM Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004: 		Southwestern Illinois Development Authority, Health Facility			
 Southwestern Illinois Development Authority, School Revenue Bonds, Triad School District 2, Madison County, Illinois, Series No Opt. Call Baa2 3,269,880 2006, 0.000%, 10/01/25 – NPFG Insured Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015, 5.000%, 3/01/40 – AGM Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004: 	7,025	Revenue Bonds, Memorial Group, Inc, Series 2013, 7.625%,	11/23 at 100.00	N/R (4)	8,840,119
 4,000 Bonds, Triad School District 2, Madison County, Illinois, Series No Opt. Call Baa2 3,269,880 2006, 0.000%, 10/01/25 - NPFG Insured 12,125 Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 3/25 at 100.00 A2 13,299,912 Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004: 					
 2006, 0.000%, 10/01/25 - NPFG Insured Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 3/25 at 100.00 A2 13,299,912 2015, 5.000%, 3/01/40 - AGM Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004: 		· ·			
12,125Springfield, Illinois, Electric Revenue Bonds, Senior Lien Series 2015, 5.000%, 3/01/40 - AGM Insured Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004:3/25 at 100.00 A213,299,912	4,000	•	No Opt. Call	Baa2	3,269,880
12,125 2015, 5.000%, 3/01/40 – AGM Insured 3/25 at 100.00 A2 13,299,912 Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004:					
Will County Community Unit School District 201U, Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004:	12,125	· ·	3/25 at 100.00	A2	13,299,912
Crete-Monee, Illinois, General Obligation Bonds, Capital Appreciation Series 2004:	,				
Appreciation Series 2004:		• •			
		÷ .			
	780	••	No Opt Call	Baa? (A	721 800
2,550 $0.000%$, $11/01/22$ – NPFG Insured (ETM) No Opt. Call Baa2 (4)/21,890 No Opt. Call Baa2 2,321,061			-	• •	
Will County School District 122, New Lenox, Illinois, General	2,330		No Opt. Call	Daa2	2,321,001
6,415 Obligation Bonds, Capital Appreciation School Series 2004D, No Opt. Call Aa3 5,530,692	6 4 1 5	•	No Opt Call	Aa3	5 530 692
0.000%, 11/01/24 – AGM Insured	0,110	÷	no opi. cui	1100	5,550,072
Williamson & Johnson Counties Community Unit School					
District 2, Marion, Illinois, General Obligation Bonds, Series		•			
2011:					
930 7.000%, 12/01/21 – AGM Insured 12/20 at 100.00 A2 1,007,292	930	7.000%, 12/01/21 – AGM Insured	12/20 at 100.00	A2	1,007,292
1,035 7.000%, 12/01/22 – AGM Insured 12/20 at 100.00 A2 1,118,690	1,035	7.000%, 12/01/22 – AGM Insured	12/20 at 100.00	A2	1,118,690

1,155	7.000%, 12/01/23 – AGM Insured	12/20 at 100.00 A2	1,248,393
1,065	7.000%, 12/01/26 – AGM Insured	12/20 at 100.00 A2	1,147,154
2,085	7.250%, 12/01/29 (Pre-refunded 12/01/20) – AGM Insured	12/20 at 100.00 A2 (4)	2,288,037
2,295	7.250%, 12/01/30 (Pre-refunded 12/01/20) – AGM Insured	12/20 at 100.00 A2 (4)	2,518,487
883,986	Total Illinois		837,491,638
21			

Portfoli	AMT-Free Municipal Credit Income Fund (continued) o of Investments January 31, 2019			
(Unaudi	ited)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Indiana – 3.1% (1.9% of Total Investments) Allen County, Indiana, Economic Development Revenue Bonds, Fort Wayne Project, Senior Series 2017A-1:			
\$ 500	6.625%, 1/15/34, 144A	1/24 at 104.00	N/R	\$524,975
675	6.750%, 1/15/43, 144A	1/24 at 104.00	N/R	707,468
	Chesterton, Indiana, Economic Development Revenue Bonds,			
1,605	Storypoint Chesterton Project, Series 2016, 6.250%, 1/15/43, 144A	1/24 at 104.00	N/R	1,632,028
	Crown Point Multi-School Building Corporation, Indiana, First			
2,640	Mortgage Bonds, Crown Point Community School Corporation, Series 2000, 0.000%, 1/15/24 – NPFG Insured	No Opt. Call	Baa2	2,369,162
12,040	Indiana Finance Authority, Educational Facilities Revenue Bonds, Valparaiso University Project, Series 2014, 5.000%, 10/01/44	10/24 at 100.00	A3	13,161,767
365	Indiana Finance Authority, Environmental Improvement Revenue Bonds, United States Steel Corporation Project, Refunding Series 2010, 6.000%, 12/01/26	6/20 at 100.00	В	374,497
	Indiana Finance Authority, Environmental Improvement Revenue			
125	Bonds, United States Steel Corporation Project, Refunding Series 2011, 6.000%, 12/01/19	No Opt. Call	В	127,686
10,290	Indiana Finance Authority, Hospital Revenue Bonds, Community Health Network Project, Series 2012A, 5.000%, 5/01/42	5/23 at 100.00	А	11,044,051
5,000	Indiana Finance Authority, Revenue Bonds, Trinity Health Care Group, Refunding Series 2010B, 5.000%, 12/01/37 (Pre-refunded 12/01/20)	12/20 at 100.00	AA- (4)	5,281,250
13,880	Indiana Finance Authority, Wastewater Utility Revenue Bonds, CWA Authority Project, Series 2011B, 5.000%, 10/01/41	10/21 at 100.00	A2	14,814,679
17,970	Indiana Finance Authority, Wastewater Utility Revenue Bonds, CWA Authority Project, Series 2014A, 5.000%, 10/01/44	10/24 at 100.00	А	19,856,491
5,000	Indianapolis Local Public Improvement Bond Bank Bonds, Indiana, Revenue Bonds, PILOT Infrastructure Project, Series	1/20 at 100.00	AA (4)	5,149,400
	2010F, 5.000%, 1/01/35 (Pre-refunded 1/01/20) – AGM Insured Indianapolis Local Public Improvement Bond Bank, Indiana, Series 1999E:	I		
10,000	0.000%, 2/01/26 – AMBAC Insured	No Opt. Call	А	8,405,400
20,000	0.000%, 2/01/28 – AMBAC Insured	No Opt. Call	А	15,603,400
100,090	Total Indiana	I		99,052,254
,	Iowa – 3.4% (2.1% of Total Investments)			
10,000	Iowa Finance Authority, Health Facilities Revenue Bonds, UnityPoint Health Project, Series 2013A, 5.250%, 2/15/44 Iowa Finance Authority, Iowa, Midwestern Disaster Area	2/23 at 100.00	A1	10,714,600
10,690	Revenue Bonds, Iowa Fertilizer Company Project, Series 2013, 5.250%, 12/01/25	12/23 at 100.00	B-	11,342,731
18,290	Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2016,	6/19 at 105.00	B-	19,296,682

5.875%, 12/01/27, 144A Jowa Finance Authority Jowa Midwestern Disaster Au

	Iowa Finance Authority, Iowa, Midwestern Disaster Area		
21,280	Revenue Bonds, Iowa Fertilizer Company Project, Series 2018B,	12/22 at 105.00 B+	22,660,646
	5.250%, 12/01/50 (Mandatory Put 12/01/22)		
5,700	Iowa Finance Authority, Senior Housing Revenue Bonds, PHS	8/23 at 102.00 N/R	5,718,639
5,700	Council Bluffs, Inc Project, Series 2018, 5.250%, 8/01/55	0725 at 102.00 IN/K	5,710,059
22			

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Iowa (continued)			
	Iowa Tobacco Settlement Authority, Asset Backed Settlement			
	Revenue Bonds, Series 2005C:			
\$ 8,285	5.375%, 6/01/38	4/19 at 100.00	B2	\$8,230,236
2,200	5.500%, 6/01/42	4/19 at 100.00	B2	2,185,524
21,420	5.625%, 6/01/46	4/19 at 100.00	В	21,197,018
8,400	Iowa Tobacco Settlement Authority, Tobacco Asset-Backed Revenue Bonds, Series 2005B, 5.600%, 6/01/34	4/19 at 100.00	B2	8,401,428
106,265	Total Iowa			109,747,504
	Kansas – 0.7% (0.4% of Total Investments)			
	Kansas Development Finance Authority, Revenue Bonds,			
	Sisters of Charity of Leavenworth Health Services Corporation,			
	Series 2010A:			
1,240	5.000%, 1/01/40	1/20 at 100.00		1,270,120
8,140	5.000%, 1/01/40 (Pre-refunded 1/01/20)	1/20 at 100.00	N/R (4)	8,379,479
1,000	Lenexa, Kansas, Health Care Facilities Revenue Bonds,	5/27 at 100.00	BB+	1,018,250
,	Lakeview Village Inc, Series 2017A, 5.000%, 5/15/43			, ,
	Wyandotte County-Kansas City Unified Government, Kansas,			
	Sales Tax Special Obligation Bonds, Vacation Village Project			
4,845	Area 1 and 2A, Series 2015: 5.000%, 9/01/27	9/25 at 100.00	N/R	5,145,390
2,380	5.750%, 9/01/32	9/25 at 100.00	N/R	2,532,653
2,300	6.000%, 9/01/35	9/25 at 100.00	N/R	2,638,961
20,100	Total Kansas	<i>),20 at</i> 100.00	1.0.10	20,984,853
20,100	Kentucky – 2.3% (1.4% of Total Investments)			20,201,000
	Christian County, Kentucky, Hospital Revenue Bonds, Jennie	0/07 100 00	DD	1050 061
4,565	Stuart Medical Center, Series 2016, 5.500%, 2/01/44	2/26 at 100.00	BB+	4,872,864
	Kentucky Bond Development Corporation, Tax Increment			
6,065	Revenue Bonds, Summit Lexington Project, Series 2016A,	No Opt. Call	N/R	5,831,133
	4.400%, 10/01/24			
	Kentucky Economic Development Finance Authority, Hospital			
10,000	Revenue Bonds, Owensboro Health, Refunding Series 2017A,	6/27 at 100.00	BB+	10,650,600
	5.000%, 6/01/37			
	Kentucky Economic Development Finance Authority, Hospital	(10)		
5,240	Revenue Bonds, Owensboro Medical Health System, Series	6/20 at 100.00	BB+ (4) 5,530,296
	2010A, 6.000%, 6/01/30 (Pre-refunded 6/01/20)			
6,015	Kentucky Economic Development Finance Authority, Hospital Bayanya Banda, Owanghara Madigal Haalth System, Sarias	6/20 at 100.00		6 277 591
0,015	Revenue Bonds, Owensboro Medical Health System, Series 2010B, 6.375%, 3/01/40 (Pre-refunded 6/01/20)	0/20 at 100.00	DD+ (4) 6,377,584
	Kentucky Economic Development Finance Authority, Revenue			
	Bonds, Next Generation Kentucky Information Highway			
	Project, Senior Series 2015A:			
4,345	5.000%, 7/01/37	7/25 at 100.00	Baa2	4,671,049
7,370	5.000%, 7/01/40	7/25 at 100.00	Baa2	7,750,808
10,245	5.000%, 1/01/45	7/25 at 100.00	Baa2	10,625,909
	Kentucky Public Transportation Infrastructure Authority, First			
	Tier Toll Revenue Bonds, Downtown Crossing Project,			

	Convertible Capital Appreciation Series 2013C:			
4,360	6.750%, 7/01/43 (6)	7/31 at 100.00	Baa3	4,226,410
8,510	6.875%, 7/01/46 (6)	7/31 at 100.00	Baa3	8,264,657
23				

	en AMT-Free Municipal Credit Income Fund (continued) lio of Investments January 31, 2019			
(Unau				
Principal Amount	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Kantualay (appliqued)			
	Kentucky (continued) Kentucky Public Transportation Infrastructure Authority, First			
	Tier Toll Revenue Bonds, Downtown Crossing Project, Series			
	2013A:			
\$ 2,390	5.750%, 7/01/49	7/23 at 100.00	Baa3	\$2,589,541
480	6.000%, 7/01/53	7/23 at 100.00		522,878
	Kentucky State Property and Buildings Commission, Revenue			,
715		G2019 at 100.00	AA	717,116
70,300	Total Kentucky			72,630,845
70,500	Louisiana – 1.5% (0.9% of Total Investments)			72,030,043
	Ascension Parish Industrial development Board, Louisiana,			
2,980	Revenue Bonds, Impala Warehousing (US) LLC Project, Series	7/23 at 100.00	N/R	3,155,582
2,900	2013, 6.000%, 7/01/36	1125 at 100100	1010	5,100,002
	Jefferson Parish Hospital District1, Louisiana, Hospital Revenue			
4,330	Bonds, West Jefferson Medical Center, Refunding Series 2011A,	1/21 at 100.00	A2 (4)	4,669,559
,	6.000%, 1/01/39 (Pre-refunded 1/01/21) – AGM Insured			
	Lafayette Public Trust Financing Authority, Louisiana, Revenue			
5,000	Bonds, Ragin' Cajun Facilities Inc Housing & Parking Project,	, 10/20 at 100.00		5 200 250
5,000	Series 2010, 5.500%, 10/01/41 (Pre-refunded 10/01/20) – AGM	I 10/20 at 100.00) AA (4)	5,509,250
	Insured			
	Louisiana Local Government Environmental Facilities and			
4,730	Community Development Authority, Revenue Bonds, Westlake	11/27 at 100.00) BBB	4,534,887
1,750	Chemical Corporation Projects, Refunding Series 2017, 3.500%,	11/2/ at 100.00		1,001,007
	11/01/32			
	Louisiana Public Facilities Authority, Hospital Revenue Bonds,			
	Franciscan Missionaries of Our Lady Health System, Series			
135	1998A: 5.750%, 7/01/25 (ETM) (UB)	No Opt. Call	A2 (4)	165,669
9,865	5.750%, 7/01/25 (UB)	No Opt. Call	A2 (4) A2	11,224,397
	Louisiana Public Facilities Authority, Revenue Bonds, Loyola	•		
11,000	University Project, Refunding Series 2017, 0.000%, 10/01/46 (6)	10/33 at 100.00) BBB	9,558,120
	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner			
455	Clinic Foundation Project, Refunding Series 2017, 4.000%,	5/27 at 100.00	A3	455,296
	5/15/42			
	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner			
	Clinic Foundation Project, Series 2015:			
1,000	4.250%, 5/15/40	5/25 at 100.00	A3	1,025,450
6,970	5.000%, 5/15/47	5/25 at 100.00	A3	7,441,032
1,000	New Orleans, Louisiana, Sewerage Service Revenue Bonds,	6/24 at 100.00	Δ_	1,037,090
1,000	Refunding Series 2014, 4.250%, 6/01/34	0124 at 100.00	Π-	1,037,090
47,465	Total Louisiana			48,576,332
	Maine -1.1% (0.7% of Total Investments)			
7,530		7/23 at 100.00	BBB	7,849,874

	Maine Health and Higher Educational Facilities Authority			
	Revenue Bonds, Eastern Maine Medical Center Obligated Group			
	Issue, Series 2013, 5.000%, 7/01/43			
	Maine Health and Higher Educational Facilities Authority			
	Revenue Bonds, Eastern Maine Medical Center Obligated Group			
	Issue, Series 2016A:			
5,450	4.000%, 7/01/41	7/26 at 100.00	Ba1	5,292,550
10,215	4.000%, 7/01/46	7/26 at 100.00	Ba1	9,724,067
	Maine Health and Higher Educational Facilities Authority,			
1,050	Revenue Bonds, Maine General Medical Center, Series 2011,	7/21 at 100.00	BB	1,117,610
	6.750%, 7/01/41			
24				

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Maine (continued)			
*	Maine Health and Higher Educational Facilities Authority,			\$
\$ 10,000	Revenue Bonds, Mainehealth Issue, Series 2015, 5.000%,	7/24 at 100.00	A+	10,845,800
24 245	7/01/39 Total Maine			
34,245	Total Maine Maryland – 1.4% (0.9% of Total Investments)			34,829,901
	Howard County, Maryland, Special Obligation Bonds,			
1,000	Downtown Columbia Project, Series 2017A, 4.375%, 2/15/39,	2/26 at 100.00	N/R	999,290
1,000	144A	2,20 at 100.00	1.010	<i>,</i>
	Maryland Health and Higher Educational Facilities Authority,			
2,500	Revenue Bonds, Adventist Healthcare, Series 2011A, 6.000%,	1/22 at 100.00	Baa3	2,757,225
	1/01/26			
	Maryland Health and Higher Educational Facilities Authority,			
13,315	Revenue Bonds, Adventist Healthcare, Series 2016A, 5.500%,	1/27 at 100.00	Baa3	14,752,354
	1/01/46			
10.000	Maryland Health and Higher Educational Facilities Authority,			10.000.000
10,000	Revenue Bonds, LifeBridge Health System, Series 2015, 5.000%, 7/01/47	7/25 at 100.00	A+	10,902,000
	Maryland Health and Higher Educational Facilities Authority,			
2,500	Revenue Bonds, Peninsula Regional Medical Center Issue,	7/24 at 100.00	A3	2,705,000
2,000	Refunding Series 2015, 5.000%, 7/01/45	// _ / u ////////////////////////////////		_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Maryland Health and Higher Educational Facilities Authority,			
3,000	Revenue Bonds, University of Maryland Medical System Issue, Series 2013A, 5.000%, 7/01/43	7/22 at 100.00	A-	3,227,220
	Prince George's County Revenue Authority, Maryland, Special			
	Obligation Bonds, Suitland-Naylor Road Project, Series 2016:			
2,000	4.750%, 7/01/36, 144A	1/26 at 100.00	N/R	1,949,040
2,300	5.000%, 7/01/46, 144A	1/26 at 100.00	N/R	2,256,139
	Rockville Mayor and Council, Maryland, Economic			
	Development Revenue Bonds, Series 2017B:			
1,335	4.250%, 11/01/37	11/24 at 103.00		1,286,406
1,250	4.500%, 11/01/43	11/24 at 103.00		1,233,388
1,950	5.000%, 11/01/47	11/24 at 103.00	вв	2,008,324
41,150	Total Maryland Massachusetts – 2.8% (1.8% of Total Investments)			44,076,386
	Massachusetts Department of Transportation, Metropolitan			
9,500	Highway System Revenue Bonds, Commonwealth Contract	1/20 at 100.00	AA	9,767,330
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Assistance Secured, Refunding Series 2010B, 5.000%, 1/01/35	1,20 at 100.00		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Massachusetts Department of Transportation, Metropolitan			
3,125	Highway System Revenue Bonds, Refunding Senior Lien Series	1/20 at 100.00	A2	3,205,781
	2010B, 5.000%, 1/01/37			
	Massachusetts Development Finance Agency Revenue Bonds,			
	Lawrence General Hospital Issue, Series 2014A:			
2,245	5.250%, 7/01/34		BB	2,432,390
6,195	5.500%, 7/01/44	7/24 at 100.00	BB	6,673,873
	Massachusetts Development Finance Agency Revenue Refunding			
	Bonds, NewBridge on the Charles, Inc Issue, Series 2017:			

8,200	4.125%, 10/01/42, 144A	10/22 at 105.00 BB+	7,465,116
2,810	5.000%, 10/01/47, 144A	10/22 at 105.00 BB+	2,905,596
10,000	Massachusetts Development Finance Agency, Revenue Bonds, CareGroup Issue, Series 2018J-2, 5.000%, 7/01/53	7/28 at 100.00 Baa1	10,793,600
25			

	n AMT-Free Municipal Credit Income Fund (continued) lio of Investments January 31, 2019 dited)			
Principal	uncu)			
Amount (000)	Description (1)	Optional Call Provisions (2)	Rating (3)	^S Value
(000)	Massachusetts (continued)			
	Massachusetts Development Finance Agency, Revenue Bonds,			
	Emerson College, Series 2015:			
\$ 4,020	4.500%, 1/01/45	1/25 at 100.00	Baa2	\$4,076,079
2,950	5.000%, 1/01/45	1/25 at 100.00	Baa2	3,114,876
4.025	Massachusetts Development Finance Agency, Revenue Bonds,	10/26 -+ 100.00	Daal	2 725 442
4,035	Emmanuel College, Series 2016A, 4.000%, 10/01/46	10/26 at 100.00	Baa2	3,735,442
	Massachusetts Development Finance Authority, Revenue Bonds,			
6,000	WGBH Educational Foundation, Series 2002A, 5.750%, 1/01/42	-No Opt. Call	AA-	7,956,540
	AMBAC Insured	•		
	Massachusetts Health and Educational Facilities Authority,			
5 220	Revenue Bonds, Harvard University, Tender Option Bond Trust	12/10 -+ 100.00	AAA	5 701 579
5,330	2016-XL0017, 11.467%, 12/15/34 (Pre-refunded 12/15/19), 144A	12/19 at 100.00	(4)	5,791,578
	(IF) (5)			
	Massachusetts Health and Educational Facilities Authority,			
1,000	Revenue Bonds, Massachusetts Eye and Ear Infirmary, Series	7/20 at 100.00	N/R (4)1,049,480
	2010C, 5.375%, 7/01/35 (Pre-refunded 7/01/20)			
	Massachusetts Health and Educational Facilities Authority,			
7,405	Revenue Bonds, Massachusetts Institute of Technology, Series	No Opt. Call	AAA	9,902,410
	2002K, 5.500%, 7/01/32 (UB) (5)	-		
	Massachusetts Health and Educational Facilities Authority,			
	Revenue Bonds, Suffolk University, Refunding Series 2009A:			
770	5.750%, 7/01/39	7/19 at 100.00	Baa2	779,856
1,530	5.750%, 7/01/39 (Pre-refunded 7/01/19)	7/19 at 100.00	N/R (4)1,555,903
2 800	Massachusetts Housing Finance Agency, Housing Bonds, Series	6/24 at 100.00		2 911 256
2,800	2014D, 3.875%, 12/01/39	6/24 at 100.00	AA-	2,811,256
1 560	Massachusetts School Building Authority, Dedicated Sales Tax	5/22 at 100.00		5 010 163
4,560	Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43	5/23 at 100.00	AAA	3,010,103
	Massachusetts Water Pollution Abatement Trust, Revenue Bonds,			
425	MWRA Loan Program, Subordinate Series 1999A, 5.750%,	4/19 at 100.00	AAA	426,441
	8/01/29			
	Springfield Water and Sewer Commission, Massachusetts, General			
1,245	Revenue Bonds, Refunding Series 2010B, 5.000%, 11/15/30	11/20 at 100.00	A3 (4)	1,317,857
	(Pre-refunded 11/15/20) – AGC Insured			
84,145	Total Massachusetts			90,771,567
	Michigan – 3.0% (1.9% of Total Investments)			
	Detroit City School District, Wayne County, Michigan, Unlimited			
5,490	Tax School Building and Site Improvement Bonds, Series 2001A,	No Opt. Call	AA	6,588,439
	6.000%, 5/01/29 – AGM Insured (UB)			
	Detroit Downtown Development Authority, Michigan, Tax			
3,665	Increment Revenue Bonds, Catalyst Development Project, Series	7/24 at 100.00	AA	3,911,288
	2018A, 5.000%, 7/01/48 – AGM Insured			
2,985	Detroit Water and Sewerage Department, Michigan, Sewage	7/22 at 100.00	A2	3,218,069
	Disposal System Revenue Bonds, Refunding Senior Lien Series			

	2012A, 5.250%, 7/01/39			
	Kalamazoo Hospital Finance Authority, Michigan, Hospital			
	Revenue Refunding Bonds, Bronson Methodist Hospital,			
	Remarketed Series 2006:			
895	5.250%, 5/15/36 – AGM Insured	5/20 at 100.00	A2	925,448
1,105	5.250%, 5/15/36 (Pre-refunded 5/15/20) – AGM Insured	5/20 at 100.00	A2 (4)	1,153,012
	Michigan Finance Authority, Hospital Revenue Bonds, Sparrow			
	Obligated Group, Refunding Series 2015:			
4,495	4.000%, 11/15/35	5/25 at 100.00	A+	4,641,042
2,550	4.000%, 11/15/36	5/25 at 100.00	A+	2,625,582
	Michigan Finance Authority, Michigan, Revenue Bonds, Trinity			
10,000	Health Credit Group, Refunding Series 2016MI, 5.000%, 12/01/45	6/26 at 100.00	AA-	10,968,100
	(UB) (5)			
26				

Principal Amount	Description (1)	Optional Call	Ratings	Value
(000)		Provisions (2)	(3)	v alue
(000)	Michigan (continued)			
	Michigan Finance Authority, Revenue Bonds, Trinity Health			
	Credit Group, Refunding Series 2011MI:			
\$ 10	5.000%, 12/01/39 (Pre-refunded 12/01/21)	12/21 at 100.00	N/R (4)	\$10,889
3,240	5.000%, 12/01/39	12/21 at 100.00	AA-	3,449,466
4,000	Michigan Public Power Agency, AFEC Project Revenue Bonds,	1/22 at 100.00	BBB	4,191,520
4,000	Series 2012A, 5.000%, 1/01/43	1722 at 100.00	DDD	4,191,520
	Michigan State Building Authority, Revenue Bonds, Facilities			
	Program, Refunding Series 2011-II-A:			
2,750	5.375%, 10/15/36	10/21 at 100.00		2,984,135
8,260	5.375%, 10/15/41	10/21 at 100.00	AA-	8,938,311
	Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009:			
5,500	5.625%, 11/15/29 (Pre-refunded 11/15/19)	11/19 at 100.00	N/R (4)	5,666,100
10,585	5.750%, 11/15/39 (Pre-refunded 11/15/19)	11/19 at 100.00	N/R (4)	10,914,829
13,855	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2009C, 5.000%, 12/01/48	6/22 at 100.00	AA-	14,738,672
	Michigan Tobacco Settlement Finance Authority, Tobacco			
3,050	Settlement Asset-Backed Revenue Bonds, Series 2008A, 6.875%,	4/19 at 100.00	B2	3,050,610
	6/01/42			
	Wayne County Airport Authority, Michigan, Revenue Bonds,			
	Detroit Metropolitan Wayne County Airport, Series 2015D:			
3,550	5.000%, 12/01/40	12/25 at 100.00		3,975,787
3,600	5.000%, 12/01/45	12/25 at 100.00	Α	3,998,988
89,585	Total Michigan			95,950,287
	Minnesota -1.7% (1.1% of Total Investments)			
	Baytown Township, Minnesota Charter School Lease Revenue			
	Bonds, Saint Croix Preparatory Academy, Refunding Series			
	2016A:			
155	4.000%, 8/01/36	8/26 at 100.00		147,854
440	4.000%, 8/01/41	8/26 at 100.00	BB+	402,666
2 000	Brooklyn Park, Minnesota, Charter School Lease Revenue Bonds,	2/25 / 100 00	DD .	2 000 220
2,000	Prairie Seeds Academy Project, Refunding Series 2015A, 5.000%, 3/01/34	3/25 at 100.00	RR+	2,008,220
1,720	Deephaven, Minnesota, Charter School Lease Revenue Bonds,	7/25 at 100.00	BB+	1,796,076
1,720	Eagle Ridge Academy Project, Series 2015A, 5.500%, 7/01/50	// 10 u 100100	221	1,7,7 0,07 0
	Duluth Economic Development Authority, Minnesota, Health Care			
	Facilities Revenue Bonds, Essentia Health Obligated Group, Series			
	2018A:			
9,830	4.250%, 2/15/43	2/28 at 100.00		9,910,704
26,705	4.250%, 2/15/48	2/28 at 100.00	A-	26,864,162
1,410	Minneapolis, Minnesota, Charter School Lease Revenue Bonds,	7/24 at 102.00	N/R	1,350,174
	Hiawatha Academies Project, Series 2016A, 5.000%, 7/01/47			, -, -
1 000	Minneapolis-Saint Paul Housing and Redevelopment Authority,	0/00 - 100 00	4.0	1.024.000
1,000	Minnesota, Health Care Revenue Bonds, Children's Health Care,	8/20 at 100.00	A2	1,034,000
	Series 2004A-1 Remarketed, 4.625%, 8/15/29 – AGM Insured			

	en AMT-Free Municipal Credit Income Fund (continued) lio of Investments January 31, 2019			
(Unau	dited)			
Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Minnesota (continued)			
	Saint Cloud, Minnesota, Charter School Lease Revenue Bonds,			
	Stride Academy Project, Series 2016A:			
\$ 405	5.000%, 4/01/36	4/26 at 100.00		\$223,195
605	5.000%, 4/01/46	4/26 at 100.00	CC	331,558
	Saint Paul Housing and Redevelopment Authority, Minnesota,			
2,500	Health Care Facility Revenue Bonds, HealthPartners Obligated Group, Refunding Series 2015A, 4.000%, 7/01/35	7/25 at 100.00	A2	2,588,575
	Saint Paul Housing and Redevelopment Authority, Minnesota,			
235	Multifamily Housing Revenue Bonds, 2700 University at Westgate Station, Series 2015B, 4.250%, 4/01/25	4/23 at 100.00	N/R	236,685
	St Paul Housing and Redevelopment Authority, Minnesota,			
2,785	Hospital Revenue Bonds, HealthEast Inc, Series 2015A, 5.000%, 11/15/40 (Pre-refunded 11/15/25)	11/25 at 100.00	N/R (4)	3,306,408
	St. Paul Housing and Redevelopment Authority, Minnesota,			
	Hospital Revenue Bonds, HealthEast Inc., Series 2015A:			
900	5.250%, 11/15/35 (Pre-refunded 11/15/20)	11/20 at 100.00		
3,190	5.000%, 11/15/44 (Pre-refunded 11/15/25)	11/25 at 100.00	N/R (4)	
53,880	Total Minnesota			54,942,472
	Mississippi $-$ 0.2% (0.1% of Total Investments)			
	Mississippi Development Bank, Special Obligation Bonds,			
5,445	Gulfport Water and Sewer System Project, Series 2005, 5.250%, 7/01/24 – AGM Insured	No Opt. Call	A2	6,112,503
	Missouri – 1.8% (1.1% of Total Investments)			
	Chesterfield Valley Transportation Development District,			
2,960	Missouri, Transportation Sales Tax Revenue Bonds, Series 2015, 3.625%, 5/15/31	5/23 at 100.00	A-	2,980,335
	Kansas City Industrial Development Authority, Missouri, Sales			
	Tax Revenue Bonds, Ward Parkway Center Community			
	Improvement District, Senior Refunding & Improvement Series 2016:			
400	5.000%, 4/01/36, 144A	4/26 at 100.00	N/R	401,884
1,520	5.000%, 4/01/46, 144A	4/26 at 100.00	N/R	1,482,410
	Kansas City Municipal Assistance Corporation, Missouri,			
15,000	Leasehold Revenue Bonds, Series 2004B-1, 0.000%, 4/15/28 – AMBAC Insured	No Opt. Call	A1	11,385,900
	Kirkwood Industrial Development Authority, Missouri,			
4,345	Retirement Community Revenue Bonds, Aberdeen Heights Project, Refunding Series 2017A, 5.250%, 5/15/50	5/27 at 100.00	BB	4,537,353
	Liberty, Missouri, Special Obligation Tax Increment and Special			
1 575	Districts Bonds, Liberty Commons Project, Series 2015A:		N	
1,575	5.750%, 6/01/35, 144A	6/25 at 100.00	N/R	1,516,788
1,055	6.000%, 6/01/46, 144A	6/25 at 100.00	N/R	1,019,204
2,460		5/23 at 100.00	BBB	2,612,348

	Missouri Health and Educational Facilities Authority, Educationa	1	
	Facilities Revenue Bonds, Saint Louis College of Pharmacy,		
	Series 2013, 5.500%, 5/01/43		
	Missouri Health and Educational Facilities Authority, Educationa	1	
	Facilities Revenue Bonds, Saint Louis College of Pharmacy,		
	Series 2015B:		
1,410	5.000%, 5/01/40	11/23 at 100.00 BBB	1,469,643
2,000	5.000%, 5/01/45	11/23 at 100.00 BBB	2,074,980
	Missouri Health and Educational Facilities Authority, Health		
7,040	Facilities Revenue Bonds, CoxHealth, Series 2013A, 5.000%,	11/23 at 100.00 A2	7,507,174
	11/15/48		
28			

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Missouri (continued)			
	Missouri Health and Educational Facilities Authority, Health			
\$ 2,250	Facilities Revenue Bonds, Heartland Regional Medical Center,	2/22 at 100.00	A1	\$2,398,253
	Series 2012, 5.000%, 2/15/43			
	Plaza at Noah's Ark Community Improvement District, Saint			
1,010	Charles, Missouri, Tax Increment and Improvement District	5/21 at 100.00	N/R	1,010,556
	Revenue Bonds, Series 2015, 5.000%, 5/01/30			
4 O F	Saint Louis County Industrial Development Authority, Missouri,			100.050
405	Revenue Bonds, Friendship Village of Sunset Hills, Series 2013A, 5.875%, 9/01/43	9/23 at 100.00	BB+	432,953
	Saint Louis County Industrial Development Authority, Missouri,			
	Revenue Bonds, Saint Andrew's Resources for Seniors, Series			
	2015A:			
1,550	5.000%, 12/01/35	12/25 at 100.00	N/R	1,597,771
455	5.125%, 12/01/45	12/25 at 100.00	N/R	469,096
	Saint Louis, Missouri, Airport Revenue Bonds, Lambert-St Louis			
4,125	International Airport, Series 2005, 5.500%, 7/01/29 – NPFG Insured	No Opt. Call	A-	5,239,823
	Springfield Public Building Corporation, Missouri, Lease			
15,350	Revenue Bonds, Jordan Valley Park Projects, Series 2000A,	No Opt. Call	N/R	9,589,605
	0.000%, 6/01/30 – AMBAC Insured	•		
64,910	Total Missouri			57,726,076
	Montana $-$ 0.1% (0.1% of Total Investments)			
	Kalispell, Montana, Housing and Healthcare Facilities Revenue			
	Bonds, Immanuel Lutheran Corporation, Series 2017A:			
1,175	5.250%, 5/15/37	5/25 at 102.00	N/R	1,211,496
375	5.250%, 5/15/47	5/25 at 102.00	N/R	384,075
	Montana Facility Finance Authority, Hospital Revenue Bonds,			
3,000	Benefis Health System Obligated Group, Series 2011A, 5.750%,	1/21 at 100.00	A2 (4)	3,224,190
	1/01/31 (Pre-refunded $1/01/21$) – AGM Insured			
4,550	Total Montana			4,819,761
	Nebraska – 1.3% (0.8% of Total Investments)			
10,665	Central Plains Energy Project, Nebraska, Gas Project 3 Revenue	No Opt. Call	BBB+	12,318,501
-	Bonds, Refunding Crossover Series 2017A, 5.000%, 9/01/42			
4,435	Central Plains Energy Project, Nebraska, Gas Project 3 Revenue	9/22 at 100.00	BBB+	4,763,057
	Bonds, Series 2012, 5.000%, 9/01/32			
590	Douglas County Hospital Authority 2, Nebraska, Health	11/25 at 100.00	٨	610 176
580	Facilities Revenue Bonds, Nebraska Methodist Health System,	11/25 at 100.00	A-	618,176
	Refunding Series 2015, 5.000%, 11/01/45			
	Douglas County Hospital Authority 3, Nebraska, Health			
	Facilities Revenue Bonds, Nebraska Methodist Health System, Refunding Series 2015:			
2,090	4.125%, 11/01/36	11/25 at 100.00	А-	2,137,464
2,090	5.000%, 11/01/48	11/25 at 100.00		2,476,613
2,323	Lincoln County Hospital Authority 1, Nebraska, Hospital	11/25 at 100.00	11-	2,770,01J
4,010	Revenue and Refunding Bonds, Great Plains Regional Medical	11/21 at 100.00	A-	4,223,733
1,010	Center Project, Series 2012, 5.000%, 11/01/42	1,21 at 100.00	- -	.,,,,,,,,,
	20100 110 000, 00100 2012, 01000 /0, 11/01/12			

	Municipal Energy Agency of Nebraska, Power Supply System			
5,000	Revenue and Refunding Bonds, Series 2009A, 5.375%, 4/01/39	4/19 at 100.00	A (4)	5,030,250
	(Pre-refunded 4/01/19) – BHAC Insured			
4,000	Nebraska Investment Finance Authority, Single Family Housing	9/27 at 100.00		4,011,560
4,000	Revenue Bonds, Series 2018C, 3.750%, 9/01/38	<i>J121</i> at 100.00	AAT	4,011,000
29				

Portf	en AMT-Free Municipal Credit Income Fund (continued) olio of Investments January 31, 2019 udited)			
	udica)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Nebraska (continued)			
	Scotts Bluff County Hospital Authority 1, Nebraska, Hospital			
¢ < 000		2/27 -+ 100.00	חחח	\$
\$ 6,800	Revenue Bonds, Regional West Medical Center Project,	2/27 at 100.00	BBB+	7,237,716
20.005	Refunding & Improvement Series 2016A, 5.250%, 2/01/37			12 017 070
39,905	Total Nebraska			42,817,070
	Nevada – 2.7% (1.7% of Total Investments)			
5,350	Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2009C, 5.000%, 7/01/26 – AGM Insured	7/19 at 100.00	Aa3	5,420,085
	Clark County, Nevada, Passenger Facility Charge Revenue Bonds,			
24.020	Las Vegas-McCarran International Airport, Series 2010A:	1/20 -+ 100 00	12	24 646 201
24,020	5.250%, 7/01/39 – AGM Insured	1/20 at 100.00		24,646,201
14,515	5.250%, 7/01/42	1/20 at 100.00	A+	14,876,278
	Director of the State of Nevada Department of Business and			111000
410	Industry, Charter School Lease Revenue Bonds, Somerset	12/25 at 100.00	BB	414,006
	Academy, Series 2018A, 5.000%, 12/15/38, 144A			
	Las Vegas Convention and Visitors Authority, Nevada,			
33,805	Convention Center Expansion Revenue Bonds, Series 2018B,	7/28 at 100.00	A+	34,041,635
	4.000%, 7/01/49			
	Las Vegas, Nevada, Sales Tax Increment Revenue Bonds,			
1,000	Symphony Park Tourism Improvement District, Series 2016,	6/21 at 100.00	N/R	905,470
	4.375%, 6/15/35, 144A			
	Neveda State Director of the Department of Business and			
500	Industry, Charter School Revenue Bonds, Doral Academy of	7/25 at 100.00	BB+	506,030
	Nevada, Series 2017A, 5.000%, 7/15/37, 144A			
	North Las Vegas, Nevada, General Obligation Bonds, Wastewater			
1,140	Reclamation System Series 2006, 5.000%, 10/01/25 – NPFG	4/19 at 100.00	BB	1,141,699
	Insured			
	Reno, Nevada, Subordinate Lien Sales Tax Revenue Refunding			
4,000	Bonds, ReTrac-Reno Transportation Rail Access Corridor Project,	12/28 at 100.00	A3	4,055,080
	Series 2018A, 4.000%, 6/01/43			
	Reno, Nevada, Subordinate Lien Sales Tax Revenue Refunding			
5,000	Capital Appreciation Bonds, ReTrac-Reno Transportation Rail	No Opt. Call	N/R	572,950
5,000	Access Corridor Project, Series 2018C, 0.000%, 7/01/58, 144A	no opi. cui	1 1/1	572,950
89,740	Total Nevada			86,579,434
07,740	New Hampshire -0.3% (0.2% of Total Investments)			00,577,757
	National Finance Authority, New Hampshire, Resource Recovery			
5 000	• • •	7/22 at 100.00	D	1 921 550
5,000	Revenue Bonds, Covanta Project, Refunding Series 2018B,	7/23 at 100.00	В	4,821,550
	4.625%, 11/01/42, 144A			
- 000	New Hampshire Business Finance Authority, Revenue Bonds,	10/10 100.00		5 1 4 4 1 0 0
5,000	Elliot Hospital Obligated Group Issue, Series 2009A, 6.125%,	10/19 at 100.00	BBB (4))5,144,100
	10/01/39 (Pre-refunded 10/01/19)			
	New Hampshire Health and Education Facilities Authority,			
500	Revenue Bonds, Kendal at Hanover, Series 2016, 5.000%,	10/26 at 100.00	BBB+	524,600
	10/01/40			

10,500	Total New Hampshire		10,490,250
	New Jersey – 6.2% (3.9% of Total Investments)		
	New Jersey Economic Development Authority, School Facilities		
	Construction Bonds, Refunding Series 2016BBB:		
34,310	5.500%, 6/15/29	12/26 at 100.00 BBB+	39,345,679
2,110	5.500%, 6/15/30	12/26 at 100.00 BBB+	2,402,488
30			

Principal		Optional Call	Potinga	
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
· · ·	New Jersey (continued)			
	New Jersey Economic Development Authority, School			
ф. с. 0 2 5	Facilities Construction Bonds, Series 2005N-1:		DDD	
\$ 6,835 5 000	5.500%, 9/01/24 – AMBAC Insured	No Opt. Call	BBB+	\$7,872,690
5,000	5.500%, 9/01/28 – NPFG Insured New Jersey Economic Development Authority, School	No Opt. Call	BBB+	6,042,750
11,975	Facilities Construction Bonds, Series 2015WW, 5.250%,	6/25 at 100.00	BBB+	12,704,517
11,970	6/15/40	0,20 at 100.00		12,701,017
	New Jersey Economic Development Authority, School			
2,335	Facilities Construction Financing Program Bonds, Series 2012K-K, 5.000%, 3/01/23	9/22 at 100.00	BBB+	2,530,066
	New Jersey Health Care Facilities Financing Authority, New			
600	Jersey, Revenue Bonds, Saint Peters University Hospital,	7/21 at 100.00	BB+	640,494
	Refunding Series 2011, 6.000%, 7/01/26			
1 500	New Jersey Health Care Facilities Financing Authority, New	1/10 at 100 00	חם.	1 502 955
1,500	Jersey, Revenue Bonds, Saint Peters University Hospital, Series 2007, 5.750%, 7/01/37	4/19 at 100.00	BB+	1,503,855
	New Jersey Health Care Facilities Financing Authority,			
2,325	Revenue Bonds, Barnabas Health, Refunding Series 2014A,	7/24 at 100.00	A-	2,518,045
,	5.000%, 7/01/44			, ,
	New Jersey Transportation Trust Fund Authority,			
2,015	Transportation System Bonds, Capital Appreciation Series	No Opt. Call	BBB+	1,524,368
	2010A, 0.000%, 12/15/26			
2 150	New Jersey Transportation Trust Fund Authority, Transportation System Bonda, Befunding Series 2006 A	No Opt Call		2 260 862
2,150	Transportation System Bonds, Refunding Series 2006A, 5.250%, 12/15/20	No Opt. Call	BBB+	2,269,862
20.000	New Jersey Transportation Trust Fund Authority,			11 264 000
20,000	Transportation System Bonds, Refunding Series 2006C, 0.000%, 12/15/33 – AGM Insured	No Opt. Call	A-	11,264,000
10.140	New Jersey Transportation Trust Fund Authority,	<i>(1</i> 2 1 + 100 00	DDD	10 450 407
10,140	Transportation System Bonds, Series 2011B, 5.000%, 6/15/42	6/21 at 100.00	BBB+	10,458,497
20,040	New Jersey Transportation Trust Fund Authority,	6/24 at 100.00	BBB+	20,860,438
20,010	Transportation System Bonds, Series 2014AA, 5.000%, 6/15/44	0, 2 <i>u</i> 100.00		20,000,100
	New Jersey Transportation Trust Fund Authority,			
13,680	Transportation System Bonds, Series 2015AA: 4.750%, 6/15/38	6/25 at 100.00	BBB+	14,157,569
5,245	5.250%, 6/15/41	6/25 at 100.00	BBB+	5,555,504
8,230	5.000%, 6/15/45	6/25 at 100.00	BBB+	8,538,049
	New Jersey Transportation Trust Fund Authority,			
25	Transportation System Bonds, Series 2018A, 4.250%, 12/15/38	12/28 at 100.00	BBB+	24,932
33,200	New Jersey Turnpike Authority, Revenue Bonds, Refunding Series 2005D-1, 5.250%, 1/01/26 – AGM Insured	No Opt. Call	A2	39,881,832
• • • •	New Jersey Turnpike Authority, Revenue Bonds, Tender			
200	Option Bond Trust 2016-XF1057, 13.614%, 1/01/43, 144A (IF)	7/22 at 100.00	A2	280,160
	(5) Putgars State University, New Jersey, Peyenue Bonds			
1,135	Rutgers State University, New Jersey, Revenue Bonds, Refunding Series 2013L, 5.000%, 5/01/43	5/23 at 100.00	Aa3	1,256,479
	Korumaning Sories 20152, 5.00070, 5701755			

3,000	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2018A, 5.250%, 6/01/46	6/28 at 100.00	BBB+	3,176,640
3,410	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2018B, 5.000%, 6/01/46	6/28 at 100.00	BBB	3,405,737
1,330 190,790	Washington Township Board of Education, Mercer County, New Jersey, General Obligation Bonds, Series 2005, 5.250%, 1/01/26 – AGM Insured Total New Jersey	No Opt. Call	A2	1,572,738 199,787,389
31				

	n AMT-Free Municipal Credit Income Fund (continued) io of Investments January 31, 2019 lited)			
Principal				
Amount	Description (1)	Optional Call	Ratings	Value
(000)	F (-)	Provisions (2)	(3)	
	New York – 5.1% (3.2% of Total Investments) Build NYC Resource Corporation, New York, Revenue Bonds,	0/25 -+ 100.00	N/D	¢12 004 4C4
\$ 12,060	Albert Einstein College of Medicine, Inc, Series 2015, 5.500%, 9/01/45, 144A	9/25 at 100.00	N/K	\$12,804,464
	Dormitory Authority of the State of New York, Insured Revenue			
2,250	Bonds, Mount Sinai School of Medicine, Series 1994A, 5.150%, 7/01/24 – NPFG Insured	No Opt. Call	Baa2	2,531,587
9,700	Dormitory Authority of the State of New York, Revenue Bonds, Columbia University, Series 2017A, 5.000%, 10/01/47 (UB) (5) Dormitory Authority of the State of New York, Revenue Bonds,	No Opt. Call	AAA	12,719,125
4,070	Icahn School of Medicine at Mount Sinai, Refunding Series	7/25 at 100.00	Α_	4,501,257
4,070	2015A, 5.000%, 7/01/45	1125 at 100.00	11-	4,501,257
	Dormitory Authority of the State of New York, Revenue Bonds,			
7,225	Non State Supported Debt, Cornell University, Series 2010A,	7/20 at 100.00	ΔΔ	7,526,427
1,225	5.000%, 7/01/35	1120 at 100.00	1111	7,520,427
	Dormitory Authority of the State of New York, Revenue Bonds,			
	Orange Regional Medical Center Obligated Group, Series 2015:			
2,700	5.000%, 12/01/40, 144A	6/25 at 100.00	BBB-	2,899,341
5,600	5.000%, 12/01/45, 144A	6/25 at 100.00		5,977,608
5,000	Hempstead Town Local Development Corporation, New York,	0/25 at 100.00	DDD	5,577,000
2,695	Education Revenue Bonds, The Academy Charter School	2/27 at 100.00	N/R	2,605,176
2,095	Project, Series 2017A, 6.240%, 2/01/47	2/27 at 100.00	1.01	2,005,170
	Hempstead Town Local Development Corporation, New York,			
2,965	Education Revenue Bonds, The Academy Charter School	2/28 at 100.00	N/R	3,014,842
	Project, Series 2018A, 6.760%, 2/01/48			
	Hudson Yards Infrastructure Corporation, New York, Revenue			
	Bonds, Senior Fiscal 2012 Series 2011A:			
105	5.250%, 2/15/47 (Pre-refunded 2/15/21)	2/21 at 100.00	Aa3 (4)	112,604
2,295	5.250%, 2/15/47	2/21 at 100.00		2,432,769
325	5.750%, 2/15/47	2/21 at 100.00	AA-	349,199
525	5.750%, 2/15/47 (Pre-refunded 2/15/21)	2/21 at 100.00	Aa3 (4)	568,244
	Long Island Power Authority, New York, Electric System			
6,075	Revenue Bonds, Series 2011A, 5.000%, 5/01/36 (Pre-refunded 5/01/21) – AGM Insured	5/21 at 100.00	A- (4)	6,525,097
	Long Island Power Authority, New York, Electric System			
10,000	Revenue Bonds, Series 2012A, 5.000%, 9/01/42	9/22 at 100.00	A-	10,789,200
	Monroe County Industrial Development Corporation, New York,			
4,315	FHA Insured Mortgage Revenue Bonds, Unity Hospital of Rochestor Project, Series 2010, 5.500%, 8/15/40	2/21 at 100.00	AA	4,616,705
	Nassau County Local Economic Assistance Corporation, New			
1,000	York, Revenue Bonds, Catholic Health Services of Long Island	7/24 at 100.00	Baa1	1,091,830
-,	Obligated Group Project, Series 2014, 5.000%, 7/01/31			,
1,690	Nassau County Tobacco Settlement Corporation, New York,	4/19 at 100.00	B-	1,629,566
-	Tobacco Settlement Asset-Backed Bonds, Series 2006A-3,			

	5.000%, 6/01/35			
	New York City Industrial Development Agency, New York,			
4,050	Revenue Bonds, Yankee Stadium Project PILOT, Series 2009A,	3/19 at 100.00	A3	4,070,088
	7.000%, 3/01/49 – AGC Insured			
	New York City Municipal Water Finance Authority, New York,			
11,570	Water and Sewer System Second General Resolution Revenue	6/25 at 100.00	AA+	12,872,782
	Bonds, Fiscal 2016 Series BB-1, 5.000%, 6/15/46 (UB) (5)			
5	New York City, New York, General Obligation Bonds, Fiscal	4/19 at 100.00	A A	5,014
5	Series 2005M, 5.000%, 4/01/26 – FGIC Insured	4/19 at 100.00	ΠΠ	5,014
	New York Liberty Development Corporation, New York,			
28,615	Liberty Revenue Bonds, 3 World Trade Center Project, Class 1	11/24 at 100.00	N/R	29,673,183
	Series 2014, 5.000%, 11/15/44, 144A			
32				

Principal				
Amount (000)	Description (1)	Optional Call Provisions (2)	Rating (3)	^S Value
. ,	New York (continued)			
\$ 6,500	New York State Mortgage Agency, Homeowner Mortgage Revenue Bonds, Series 211, 3.750%, 10/01/43	4/27 at 100.00	Aa1	\$6,417,255
5,655	Onondaga Civic Development Corporation, New York, Revenue Bonds, Saint Joseph's Hospital Health Center Project, Series 2012, 5.000%, 7/01/42 (Pre-refunded 7/01/22)	7/22 at 100.00	N/R (4)6,274,335
	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC Project, Eighth Series 2010:			
8,550	5.500%, 12/01/31	12/20 at 100.00		9,051,714
3,155	6.000%, 12/01/36 TSASC Inc., New York, Tobacco Asset-Backed Bonds, Series 2006:	12/20 at 100.00	BBB	3,346,004
5,000	5.000%, 6/01/45	6/27 at 100.00	B+	4,767,550
5,360	5.000%, 6/01/48	6/27 at 100.00	N/R	5,082,405
154,055	Total New York			164,255,371
	North Carolina – 0.8% (0.5% of Total Investments)			
1,255	North Carolina Medical Care Commission, Health Care Facilities Revenue Bonds, Duke University Health System, Series 2009A,	6/19 at 100.00	N/D (4	1 268 780
1,235	5.000%, 6/01/39 (Pre-refunded 6/01/19) North Carolina Medical Care Commission, Health Care Facilities	0/19 at 100.00	IN/IX (4)1,208,780
10,000	Revenue Bonds, Duke University Health System, Series 2012A,	6/22 at 100.00	AA	10,855,900
	5.000%, 6/01/42			
	North Carolina Medical Care Commission, Health Care Facilities			
4,715	Revenue Bonds, Vidant Health, Refunding Series 2012A, 5.000%, 6/01/36	6/22 at 100.00	A+	5,071,501
	North Carolina Medical Care Commission, Health Care Facilities			
2,150	Revenue Bonds, WakeMed, Refunding Series 2012A, 5.000%, 10/01/38	10/22 at 100.00	A2	2,326,536
2,150	North Carolina Medical Care Commission, Retirement Facilities First Mortgage Revenue Bonds, Aldersgate United Retirement Community Inc, Refunding Series 2017A, 5.000%, 7/01/47	7/27 at 100.00	N/R	2,209,319
1,690	North Carolina Turnpike Authority, Monroe Expressway Toll Revenue Bonds, Series 2017A, 5.000%, 7/01/54	7/26 at 100.00	BBB-	1,804,075
540	Oak Island, North Carolina, Enterprise System Revenue Bonds, Series 2009, 6.000%, 6/01/34 (Pre-refunded 6/01/19) – AGC	6/19 at 100.00	A2 (4)	547,668
22,500	Insured Total North Carolina			24,083,779
22,300	North Dakota -2.2% (1.4% of Total Investments)			24,003,779
	Cass County, North Dakota, Health Care Facilities Revenue			
9,950	Bonds, Essential Health Obligated Group, Series 2018B, 4.250%, 2/15/48	2/28 at 100.00	A-	9,867,813
	Grand Forks, North Dakota, Health Care System Revenue Bonds, Altru Health System Obligated Group, Series 2012:			
7,000	5.000%, 12/01/29	12/21 at 100.00		7,440,720
3,000	5.000%, 12/01/32	12/21 at 100.00		3,166,230
2,245	5.000%, 12/01/35	12/21 at 100.00	Baal	2,357,564

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4,525	Grand Forks, North Dakota, Health Care System Revenue Bonds, Altru Health System Obligated Group, Series 2017A, 5.000%, 12/27 at 100.00 A- 12/01/42	4,942,838
1,000	Grand Forks, North Dakota, Senior Housing & Nursing Facilities Revenue Bonds, Valley Homes and Services Obligated Group, 12/26 at 100.00 N/R Series 2017, 5.000%, 12/01/36	1,021,360
33		

Portfo	n AMT-Free Municipal Credit Income Fund (continued) lio of Investments January 31, 2019			
(Unau				
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(***)	North Dakota (continued) Ward County Health Care, North Dakota, Revenue Bonds, Trinity			
	Obligated Group, Series 2017C:			
\$ 10,000	5.000%, 6/01/38	6/28 at 100.00	BBB-	\$10,747,200
28,000	5.000%, 6/01/53	6/28 at 100.00	BBB-	29,447,040
-	Williston Parks and Recreation District, North Dakota, Sales Tax			
	& Gross Revenue Bonds, Series 2012A:			
490	4.000%, 3/01/19	No Opt. Call	В	490,059
1,085	5.000%, 3/01/21	No Opt. Call	В	1,107,232
-,	Williston, North Dakota, Multifamily Housing Revenue Bonds,			_,,
2,535	Eagle Crest Apartments LLC Project, Series 2013, 7.750%, 9/01/38 (7)	9/23 at 100.00	N/R	1,014,000
69,830	Total North Dakota			71,602,056
07,050	Ohio – 10.9% (6.8% of Total Investments)			/1,002,050
	Akron, Bath and Copley Joint Township Hospital District, Ohio,			
4,185	Hospital Revenue Bonds, Children's Hospital Medical Center,	5/22 at 100.00	Δ1	4,464,725
4,105	Improvement & Refunding Series 2012, 5.000%, 11/15/42	5722 at 100.00	711	7,707,723
	Allen County, Ohio, Hospital Facilities Revenue Bonds, Catholic			
	Health Partners, Refunding and Improvement Series 2012A:			
2,740	4.000%, 5/01/33	5/22 at 100.00	<u>۸</u>	2,784,059
1,930	5.000%, 5/01/33	5/22 at 100.00		2,078,031
3,405	5.000%, 5/01/42	5/22 at 100.00	A2	3,612,637
100.000	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco			2 557 000
100,000	Settlement Asset-Backed Revenue Bonds, Second Subordinate Capital Appreciation Turbo Term Series 2007C, 0.000%, 6/01/52	4/19 at 8.71	N/R	2,557,000
	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco			
	Settlement Asset-Backed Revenue Bonds, Senior Lien, Series			
	2007A-2:			
37,010	5.125%, 6/01/24	3/19 at 100.00		34,656,534
15,800	5.375%, 6/01/24	3/19 at 100.00	Caa3	14,934,318
20,820	5.875%, 6/01/30	3/19 at 100.00	Caa3	19,467,949
26,915	5.750%, 6/01/34	3/19 at 100.00	Caa3	25,202,129
2,715	6.000%, 6/01/42	3/19 at 100.00	B-	2,608,491
22,400	5.875%, 6/01/47	3/19 at 100.00	B-	20,857,536
	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco			
10,000	Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-3, 6.250%, 6/01/37	6/22 at 100.00	Caa1	9,838,400
1,000	Butler County Port Authority, Ohio, Revenue Bonds, StoryPoint Fairfield Project, Senior Series 2017A-1, 6.250%, 1/15/34, 144A	1/24 at 104.00	N/R	1,026,370
	Centerville, Ohio Health Care Improvement Revenue Bonds,			
	Graceworks Lutheran Services, Refunding & Improvement Series			
	2017:			
2,750	5.250%, 11/01/37	11/27 at 100.00		2,873,227
3,200	5.250%, 11/01/47	11/27 at 100.00	JN/R	3,301,568

3,345 4,965 34

Cleveland Heights-University Heights City School District, Ohio,			
General Obligation Bonds, School Improvement Series 2014:			
5.000%, 12/01/51	6/23 at 100.00	A1	3,638,390
5.000%, 12/01/51 (Pre-refunded 6/01/23)	6/23 at 100.00	N/R (4)	5,616,507

Principal				
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Ohio (continued)			
\$ 5,000	County of Lucas, Ohio, Hospital Revenue Bonds, ProMedica Healthcare Obligated Group, Series 2018A, 5.250%, 11/15/48	11/28 at 100.00)Baa1	\$5,417,200
37,150	Cuyahoga County, Ohio, Certificates of Participation, Convention Hotel Project, Series 2014, 4.375%, 12/01/44 (UB) (5)	6/24 at 100.00	A1	37,650,039
7,870	Franklin County, Ohio, Hospital Revenue Bonds, Nationwide Children's Hospital Project, Improvement Series 2012A, 5.000%, 11/01/42	5/22 at 100.00	Aa2	8,432,941
7,770	Franklin County, Ohio, Revenue Bonds, Trinity Health Credit Group, Series 2017A, 3.250%, 12/01/42	12/27 at 100.00	AA-	6,666,038
6,425	JobsOhio Beverage System, Ohio, Statewide Senior Lien Liquor Profits Revenue Bonds, Series 2013A, 5.000%, 1/01/38 (UB) (5) JobsOhio Beverage System, Ohio, Statewide Senior Lien Liquor	1/23 at 100.00	Aa3	7,026,958
	Profits Revenue Bonds, Tender Option Bond Trust 2016-XG0052:			
390	14.581%, 1/01/38, 144A (IF) (5)	1/23 at 100.00	Aa3	535,033
625	14.680%, 1/01/38, 144A (IF) (5)	1/23 at 100.00		859,213
1,250	14.680%, 1/01/38 (IF) (5)	1/23 at 100.00		1,718,425
1,725	14.680%, 1/01/38, 144A (IF) (5)	1/23 at 100.00		2,371,427
2,000	14.680%, 1/01/38 (IF) (5)	1/23 at 100.00		2,749,480
1,750	15.183%, 1/01/38 (IF) (5)	1/23 at 100.00		2,405,428
1,750	Lucas County, Ohio, Hospital Revenue Bonds, ProMedica	1725 at 100.00	nu.	2,403,420
2,885	Healthcare Obligated Group, Series 2011A, 6.000%, 11/15/41	11/21 at 100.00)BBB (4)3,215,419
	(Pre-refunded 11/15/21)			
	Middletown City School District, Butler County, Ohio, General			
	Obligation Bonds, Refunding Series 2007:			
4,380	5.250%, 12/01/27 – AGM Insured	No Opt. Call	A2	5,286,047
6,000	5.250%, 12/01/31 – AGM Insured	No Opt. Call	A2	7,354,620
	Muskingum County, Ohio, Hospital Facilities Revenue Bonds,			
12,000	Genesis HealthCare System Obligated Group Project, Series 2013, 5.000%, 2/15/48	2/23 at 100.00	Ba2	12,209,880
	Ohio Air Quality Development Authority, Ohio, Air Quality			
8,500	Development Revenue Bonds, FirstEnergy Generation Corporation Project, Series 2009A, 5.700%, 8/01/20 (7)	No Opt. Call	N/R	6,757,500
1,050	Ohio Air Quality Development Authority, Ohio, Pollution Control Revenue Bonds, FirstEnergy Generation Corporation Project,	No Opt. Call	N/R	834,750
1,050	Refunding Series 2009B, 0.000%, 3/01/23 (7)	rio opi. Cui	1010	051,750
	Ohio Air Quality Development Authority, Ohio, Pollution Control			
2 020	Revenue Bonds, FirstEnergy Nuclear Generation Corporation	No Opt. Call	N/R	1,605,900
2,020	Project, Refunding Series 2010B, 3.750%, 6/01/33 (Mandatory Put 6/01/20) (7)	No Opt. Call	IN/K	1,003,900
1 000	Ohio Air Quality Development Authority, Ohio, Pollution Control		NUD	705.000
1,000	Revenue Bonds, FirstEnergy Nuclear Generation Project, Refunding Series 2006B, 3.125%, 1/01/34 (7)	No Opt. Call	N/R	795,000
	Ohio Air Quality Development Authority, Ohio, Pollution Control			
20,765	Revenue Bonds, FirstEnergy Nuclear Generation Project, Refunding Series 2009A, 4.375%, 6/01/33 (Mandatory Put 6/01/22) (7)	No Opt. Call	N/R	20,453,525
	(0,0,1,22)(1)			

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4,975	Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Project, Junior Lien Series 2013A-1, 5.000%,	2/23 at 100.00 A+	5,338,324
т,)75	2/15/48	2/25 at 100.00 TT	5,550,524
	Ohio Turnpike Commission, Turnpike Revenue Bonds,		
1,240	Infrastructure Projects, Junior Lien Convertible Series 2013A-3, 5.800%, 2/15/36 (6)	2/31 at 100.00 A+	1,247,279
35			

	n AMT-Free Municipal Credit Income Fund (continued) io of Investments January 31, 2019 lited)			
Principal		Optional Call	Patings	
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
	Ohio (continued)			
\$ 1,130	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generating Corporation Project, Series 2006B, 4.000%, 12/01/33 (Mandatory Put 6/03/19) (7)	No Opt. Call	N/R	\$898,350
20,405	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generating Corporation Project, Series 2009A, 4.375%, 6/01/33 (Mandatory Put 6/01/22) (7)	No Opt. Call	N/R	20,098,925
20,480	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generating Corporation Project, Series 2010B, 4.375%, 6/01/33 (Mandatory Put 6/01/22) (7)	No Opt. Call	N/R	20,172,800
1,610	Ohio Water Development Authority, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generating Corporation Project, Series 2010C, 4.000%, 6/01/33 (Mandatory Put 6/03/19) (7)	No Opt. Call	N/R	1,279,950
870	Southeastern Ohio Port Authority, Hospital Facilities Revenue Bonds, Memorial Health System Obligated Group Project, Refunding and Improvement Series 2012, 6.000%, 12/01/42	12/22 at 100.00) BB-	915,640
1,095	Southeastern Ohio Port Authority, Hospitall Facilities Revenue Bonds, Memorial Health System Obligated Group Project, Refunding and Improvement Series 2012, 5.750%, 12/01/32	12/22 at 100.00) BB-	1,171,497
1,615	Toledo Lucas County Port Authority, Ohio, Revenue Bonds, StoryPoint Waterville Project, Series 2016A-1, 6.125%, 1/15/34, 144A	1/24 at 104.00	N/R	1,644,894
1,330	Tuscarawas County Economic Development and Finance Alliance, Ohio, Higher Education Facilities Revenue Bonds, Ashland University, Refunding & Improvement Series 2015, 6.000%, 3/01/45	3/25 at 100.00	N/R	1,333,272
2,000	University of Akron, Ohio, General Receipts Bonds, Federally Taxable Build America Bonds, Series 2010B, 5.000%, 1/01/29 – AGM Insured	- 1/20 at 100.00	A1	2,053,340
450,485	Total Ohio Oklahoma – 0.7% (0.4% of Total Investments)			350,016,965
1,350	Fort Sill Apache Tribe of Oklahoma Economic Development Authority, Gaming Enterprise Revenue Bonds, Fort Sill Apache Casino, Series 2011A, 8.500%, 8/25/26, 144A	8/21 at 100.00	N/R	1,527,215
3,500	Grand River Dam Authority, Oklahoma, Revenue Bonds, Series 2010A, 5.250%, 6/01/40 (Pre-refunded 6/01/20) Oklahoma City Water Utilities Trust, Oklahoma, Water and	6/20 at 100.00	A1 (4)	3,664,395
	Sewer Revenue Bonds, Series 2011:			
1,500 1,000	5.000%, 7/01/40 5.375%, 7/01/40	7/21 at 100.00 7/21 at 100.00		1,606,365 1,083,130
,				, ,

	Oklahoma Development Finance Authority, Health System		
	Revenue Bonds, OU Medicine Project, Series 2018B:		
5,290	5.500%, 8/15/52	8/28 at 100.00 BB+	5,895,864
5,530	5.500%, 8/15/57	8/28 at 100.00 BB+	6,140,235
	Tulsa County Industrial Authority, Oklahoma, Senior Living		
2,340	Community Revenue Bonds, Montereau, Inc Project, Refunding	11/25 at 102.00 BBB-	2,521,701
	Series 2017, 5.250%, 11/15/45		
20,510	Total Oklahoma		22,438,905
36			

Principal Amount	Description (1)	Optional Call		Value
(000)	-	Provisions (2)	(3)	
	Oregon – 0.3% (0.2% of Total Investments) Multnomah County Hospital Facilities Authority, Oregon, Revenue			
	Bonds, Mirabella South Waterfront, Refunding Series 2014A:			
\$ 1,000	5.400%, 10/01/44	10/24 at 100.00)N/R	\$1,054,670
800	5.500%, 10/01/49	10/24 at 100.00)N/R	845,656
	Oregon Department of Administrative Services, State Lottery Revenue Bonds, Series 2011A:			
555	5.250%, 4/01/31	4/21 at 100.00		594,488
3,445	5.250%, 4/01/31 (Pre-refunded 4/01/21)	4/21 at 100.00	N/R (4)	3,703,031
2 000	Oregon State Department of Transportation, Highway User Tax	5/10 / 100.00	A 1 (4)	2 0 2 0 0 0 0
3,000	Revenue Bonds, Senior Lien Series 2009A, 5.000%, 11/15/33 (Pre-refunded 5/15/19)	5/19 at 100.00	Aal (4)	
8,800	Total Oregon			9,226,705
	Pennsylvania – 8.2% (5.1% of Total Investments)			
	Allegheny Country Industrial Development Authority, Pennsylvania, Environmental Improvement Revenue Bonds, United			
	States Steel Corporation Project, Refunding Series 2009:			
170	6.750%, 11/01/24	11/19 at 100.00)B	172,943
195	6.875%, 5/01/30	11/19 at 100.00)B	196,689
	Allegheny County Hospital Development Authority, Pennsylvania,			
15,870	Revenue Bonds, Allegheny Health Network Obligated Group Issue, Series 2018A, 4.000%, 4/01/44	4/28 at 100.00	А	15,720,028
	Allegheny County Hospital Development Authority, Pennsylvania,			
2,000	Revenue Bonds, University of Pittsburgh Medical Center, Series 2009A, 5.625%, 8/15/39	8/19 at 100.00	A+	2,034,860
	Allegheny County Sanitary Authority, Pennsylvania, Sewer			
3,335	Revenue Bonds, Refunding Series 2010, 5.000%, 6/01/40 – AGM Insured	V12/20 at 100.00A1		3,496,747
	Allentown Neighborhood Improvement Zone Development			
2,540	Authority, Pennsylvania, Tax Revenue Bonds, City Center	5/27 at 100.00	Ba3	2,689,250
	Refunding Project, Series 2017, 5.000%, 5/01/42, 144A			
	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Bonds, FirstEnergy Nuclear Generation			
1,245	Project, Refunding Series 2005A, 4.000%, 1/01/35 (Mandatory Put	No Opt. Call	N/R	989,775
	7/01/21) (7)			
	Beaver County Industrial Development Authority, Pennsylvania,			
7,750	Pollution Control Revenue Refunding Bonds, FirstEnergy	No Opt. Call	N/R	7,633,750
7,750	Generation Project, Series 2008B, 4.250%, 10/01/47 (Mandatory	No Opt. Call	11/1	7,055,750
	Put 4/01/21) (7)			
	Beaver County Industrial Development Authority, Pennsylvania,			
	Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear			
13,235	Generation Project, Series 2006A: 4.375%, 1/01/35 (Mandatory Put 7/01/22) (7)	No Opt. Call	N/R	13,036,475
3,145	3.500%, 4/01/41 (Mandatory Put 6/01/20) (7)	No Opt. Call	N/R	2,500,275
1,240	Beaver County Industrial Development Authority, Pennsylvania,	No Opt. Call	N/R	985,800
, -	Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear	.		,
	Generation Project, Series 2006B, 3.500%, 12/01/35 (Mandatory			

	Put 6/01/20) (7)		
	Berks County Industrial Development Authority, Pennsylvania,		
10,000	Health System Revenue Bonds, Tower Health Project, Series 2017,	11/27 at 100.00A3	10,823,000
	5.000%, 11/01/50		
	Bucks County Industrial Development Authority, Pennsylvania,		
	Revenue Bonds, School Lane Charter School Project, Series 2016:		
2,410	5.125%, 3/15/36	3/27 at 100.00 BBB-	2,546,551
6,420	5.125%, 3/15/46	3/27 at 100.00 BBB-	6,698,821
37			

	en AMT-Free Municipal Credit Income Fund (continued) lio of Investments January 31, 2019 ldited)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Pennsylvania (continued)			
	Chester County Health and Education Facilities Authority,			
	Pennsylvania, Health System Revenue Bonds, Jefferson Health			
	System, Series 2010A:			
\$ 1,580	5.000%, 5/15/40	5/20 at 100.00	AA	\$1,628,206
4,435	5.000%, 5/15/40 (Pre-refunded 5/15/20)	5/20 at 100.00	N/R (4)	
	Commonwealth Financing Authority, Pennsylvania, State			
10,850	Appropriation Lease Bonds, Master Settlement, Series 2018, 4.000%, 6/01/39 – AGM Insured (UB) (5)	6/28 at 100.00	A1	11,052,787
	Cumberland County Municipal Authority, Pennsylvania, Revenue			
1,000	Bonds, Diakon Lutheran Social Ministries Project, Series 2015, 5.000%, 1/01/29	1/25 at 100.00	BBB+	1,089,430
7,665	Dauphin County General Authority, Pennsylvania, Health System Revenue Bonds, Pinnacle Health System Project, Series 2012A, 5.000%, 6/01/42	6/22 at 100.00	A+	8,166,368
	Delaware River Port Authority, New Jersey and Pennsylvania,			
8,750	Revenue Bonds, Series 2010E, 5.000%, 1/01/40 (Pre-refunded 1/01/20) – AGM Insured	1/20 at 100.00	AA (4)	9,015,475
3,000	Dubois Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Penn Highlands Healthcare, Series 2018, 5.000%, 7/15/48	1/28 at 100.00	A-	3,289,920
	Lancaster County Hospital Authority, Pennsylvania, Revenue			
1,250	Bonds, Landis Homes Retirement Community Project, Refunding Series 2015A, 5.000%, 7/01/45	7/25 at 100.00	BBB-	1,282,313
	Lehigh County Authority, Pennsylvania, Water and Sewer			
1,500	Revenue Bonds, Allentown Concession, Series 2013A, 5.125%, 12/01/47	12/23 at 100.00	A	1,658,460
	Montgomery County Industrial Development Authority,			
	Pennsylvania, FHA Insured Mortgage Revenue Bonds, New			
7,970	Regional Medical Center Project, Series 2010: 5.250%, 8/01/33 (Pre-refunded 8/01/20)	8/20 at 100.00	\mathbf{N}/\mathbf{D} (4)	0 270 0/1
5,295	5.375%, 8/01/38 (Pre-refunded 8/01/20)	8/20 at 100.00 8/20 at 100.00		
5,295	Montgomery County Industrial Development Authority,	8/20 at 100.00	IN/K (4)	5,570,570
	Pennsylvania, Health System Revenue Bonds, Albert Einstein			
	Healthcare Network Issue, Series 2015A:			
10,450	5.250%, 1/15/45	1/25 at 100.00	BB+	11,215,044
1,200	5.250%, 1/15/46	1/25 at 100.00		1,287,852
,	Pennsylvania Economic Development Financing Authority,			, ,
11,810	Exempt Facilities Revenue Refunding Bonds, PPL Energy Supply, LLC Project, Series 2009A, 6.400%, 12/01/38	9/25 at 100.00	B3	11,909,913
13,500	Pennsylvania Turnpike Commission, Oil Franchise Tax Revenue Bonds, Senior Series 2018A, 5.250%, 12/01/44	12/28 at 100.00	Aa3	15,668,505
3,705	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds,	6/25 at 100.00	A+	4,035,264
	Series 2015A-1, 5.000%, 12/01/45			
6,000		12/28 at 100.00	AI	6,717,300

	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds,			
	Series 2018A-2, 5.000%, 12/01/43			
11,000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Series 2009C, 6.250%, 6/01/33 – AGM Insured	6/26 at 100.00	A2	13,497,000
15,000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Series 2015B-1, 5.000%, 12/01/45	12/25 at 100.00	A3	16,184,700
	Philadelphia Hospitals and Higher Education Facilities Authority,			
10,305	Pennsylvania, Hospital Revenue Bonds, Temple University Health	7/22 at 100.00	Ba1	10,931,029
	System Obligated Group, Series 2012A, 5.625%, 7/01/42			
	Philadelphia, Pennsylvania, Airport Revenue Bonds, Series			
	2010A:			
5,000	5.000%, 6/15/35 – AGM Insured	6/20 at 100.00	A2	5,190,400
17,850	5.000%, 6/15/40 – AGM Insured	6/20 at 100.00	A2	18,505,273
38				

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Pennsylvania (continued) Bittsburgh and Allachery County Sports and Exhibition			
\$ 7,055	Pittsburgh and Allegheny County Sports and Exhibition Authority, Pennsylvania, Hotel Room Excise Tax Revenue Bonds, Refunding Series 2010, 5.000%, 2/01/35 – AGM Insur		A2	\$7,324,289
5,180	Pittsburgh and Allegheny County Sports and Exhibition Authority, Pennsylvania, Sales Tax Revenue Bonds, Refunding Series 2010, 5.000%, 2/01/31 – AGM Insured	8/20 at 100.00	A1	5,387,045
	Scranton, Pennsylvania, Sewer Authority Revenue Bonds, Series 2011A:			
1,125 1,000	5.250%, 12/01/31 (Pre-refunded 12/01/21) – AGM Insured 5.500%, 12/01/35 (Pre-refunded 12/01/21) – AGM Insured	12/21 at 100.00 12/21 at 100.00		
5,790	Susquehanna Area Regional Airport Authority, Pennsylvania, Airport System Revenue Bonds, Series 2012B, 4.000%, 1/01/33	1/23 at 100.00	BB+	5,854,616
248,820	Total Pennsylvania			261,326,493
	Puerto Rico – 1.3% (0.8% of Total Investments) Puerto Rico Aqueduct and Sewerage Authority, Revenue Bonds, Senior Lien Series 2008A:			
1,000	6.000%, 7/01/38	4/19 at 100.00	С	955,000
8,235	6.000%, 7/01/44	4/19 at 100.00	С	7,864,425
	Puerto Rico Aqueduct and Sewerage Authority, Revenue Bonds, Senior Lien Series 2012A:			
4,455	5.250%, 7/01/42	7/22 at 100.00	С	4,120,875
5,000	6.000%, 7/01/47	7/22 at 100.00	С	4,750,000
590	Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2004J, 5.000%, 7/01/29 – NPFG Insur Puerto Rico Solos Tay Financing Composition Solos Tay	4/19 at 100.00 ed	Baa2	590,466
	Puerto Rico Sales Tax Financing Corporation, Sales Tax			
50,000	Revenue Bonds, Series 2007A: 0.000%, 8/01/47 – AMBAC Insured	No Opt. Call	D	10,084,000
30,000 86,250	0.000%, 8/01/54 – AMBAC Insured	No Opt. Call	D	11,755,013
155,530	Total Puerto Rico	No Opt. Call	D	40,119,779
100,000	Rhode Island -1.0% (0.6% of Total Investments)			10,119,779
	Rhode Island Health and Educational Building Corporation,			
1,000	Revenue Bonds, Care New England Health System, Series 2013A, 6.000%, 9/01/33 (Pre-refunded 9/01/23)	9/23 at 100.00	BB- (4)	