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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM N-O

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-09475

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

NVC				
NVG	Fran Municipal Cradit Income Fund			
	7-Free Municipal Credit Income Fund			
	nvestments January 31, 2019			
(Unaudited)				
Principal Amount	Description (1)	Optional Call	Ratings	Valua
	Description (1)	Provisions (2)	(3)	value
(000)	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)			
	Alabama Private Colleges and University Facilities Authority,			
\$ 3,645	Limited Obligation Bonds, University of Mobile Project, Series	9/25 at 100.00	N/R	\$3,545,783
ψ 5,045	2015A, 6.000%, 9/01/45, 144A	7123 at 100.00	11/10	Ψ3,513,703
	Lower Alabama Gas District, Alabama, Gas Project Revenue			
22,655	Bonds, Series 2016A, 5.000%, 9/01/46	No Opt. Call	A3	26,501,819
	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
-,	2015, 5.875%, 4/15/45			-,,-
	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			
	Settlement Asset-Backed Bonds, Series 2006A:			
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)			
4.000	Apache County Industrial Development Authority, Arizona,	2/22 100.00		
4,230	Pollution Control Revenue Bonds, Tucson Electric Power	3/22 at 100.00	A-	4,430,206
	Company, Series 20102A, 4.500%, 3/01/30			
1 475	Arizona Industrial Development Authority, Arizona, Education	7/07 - 100 00	DD	1 401 070
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			
2.260	Arizona Industrial Development Authority, Education Facility	6/20 -4 100 00	NI/D	2 270 096
3,260	Revenue Bonds, Caurus Academy Project, Series 2018A, 6.375%,	6/28 at 100.00	N/K	3,270,986
	6/01/39, 144A			
10.000	Arizona Sports and Tourism Authority, Tax Revenue Bonds,	7/22 at 100.00	٨	10 642 100
10,000	Multipurpose Stadium Facility Project, Refunding Senior Series 2012A, 5.000%, 7/01/31	7/22 at 100.00	Α	10,643,100
	Arizona State, Certificates of Participation, Department of			
3,000	Administration Series 2010B, 5.000%, 10/01/29 – AGC Insured	4/20 at 100.00	Aa3	3,105,270
	Arizona State, Certificates of Participation, Series 2010A:	•		
	1 1120114 oute, continues of 1 articipation, bolics 2010A.			

1,200	5.250%, 10/01/28 - AGM Insured	10/19 at 100.00 Aa3	1,228,140
1,500	5.000%, 10/01/29 - AGM Insured	10/19 at 100.00 Aa3	1,532,730
7,070 1	Arizona State, State Lottery Revenue Bonds, Series 2010A, 5.000%, 7/01/29 – AGC Insured	1/20 at 100.00 Aa3	7,274,747

	en AMT-Free Municipal Credit Income Fund (continued)			
	lio of Investments January 31, 2019			
(Unau	dited)			
Principal	Description (1)	Optional Call	Ratings	Volue
Amount (000)	Description (1)	Provisions (2)	(3)	value
(000)	Arizona (continued)			
	Arizona (continued) Cahava Springs Revitalization District, Cave Creek, Arizona,			
\$ 3,390	Special Assessment Bonds, Series 2017A, 7.000%, 7/01/41,	7/27 at 100.00	N/R	\$3,413,188
Ψ 5,570	144A	7727 at 100.00	11/10	Ψ5,τ15,100
	Phoenix Civic Improvement Corporation, Arizona, Airport			
7,780	Revenue Bonds, Junior Lien Series 2010A, 5.000%, 7/01/40	7/20 at 100.00	A+(4)	8,141,225
,	(Pre-refunded 7/01/20)		()	, ,
	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
2.065	Phoenix Industrial Development Authority, Arizona, Multifamily	7/04 + 101 00	NI/D	2 021 041
2,065	Housing Revenue Bonds, Deer Valley Veterans Assisted Living	//24 at 101.00	N/R	2,021,841
	Project, Series 2016A, 5.125%, 7/01/36			
	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
	Pima County Industrial Development Authority, Arizona,	.,_,		,
1,425	Education Facility Revenue Bonds, Edkey Charter Schools	7/20 at 102.00	BB-	1,383,732
•	Project, Series 2014A, 7.375%, 7/01/49			
	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
	Pima County Industrial Development Authority, Arizona,			
885	Education Facility Revenue Bonds, San Tan Montessori School	2/24 at 100.00	N/R	897,001
	Project, Series 2016, 6.500%, 2/01/48, 144A			
2.050	Pima County Industrial Development Authority, Arizona,	2/20 -4 100 00	NI/D	2 157 000
3,050	Education Facility Revenue Bonds, San Tan Montessori School	2/28 at 100.00	N/R	3,157,909
	Project, Series 2017, 6.750%, 2/01/50, 144A Pima County Industrial Development Authority, Arizona,			
105	Education Revenue Bonds, Noah Webster Schools? Pima	7/20 at 102.00	BB-	102,153
103	Project, Series 2014A, 7.250%, 7/01/39	1120 at 102.00	-טט	102,133
1,000	110,000, 001100 201711, 1.20070, 1101137	10/20 at 100.00	A-	1,043,370
1,000		15/20 at 100.00	. 1	1,015,570

	Pima County Industrial Development Authority, Arizona, Revenue Bonds, Tucson Electric Power Company, Series 2010A, 5.250%, 10/01/40			
2,745	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc. Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37	No Opt. Call	BBB+	3,197,074
7,295	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc., Prepay Contract Obligations, Series 2007, 5.000%, 12/01/32	No Opt. Call	BBB+	8,555,941
800	The Industrial Development Authority of the County of Maricopa, Arizona, Education Revenue Bonds, Reid Traditional School Projects, Series 2016, 5.000%, 7/01/47	7/26 at 100.00	Baa3	842,960
2,000	Yavapai County Industrial Development Authority, Arizona, 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)	gs Value
(000)	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 22,960	0.000%, 7/01/46 – AMBAC Insured Total Arkansas	No Opt. Call	Aa2	6,271,604 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) Alhambra Unified School District, Los Angeles County,	No Opt. Call		1)2,062,336
6,135	California, General Obligation Bonds, Capital Appreciation Series 2009B, 0.000%, 8/01/30 – AGC Insured	No Opt. Call	AA	4,376,954
12,550	Anaheim Public Financing Authority, California, Lease Revenue 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, 5.000%, 8/15/51	8/22 at 100.00	A+	10,762,500
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
6,665	California Health Facilities Financing Authority, Revenue 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	AA-	1,895,867
4,075	8.220%, 8/15/51, 144A (IF) (5)	8/22 at 100.00	AA-	4,682,216
5,000	California Health Facilities Financing Authority, Revenue 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:

	201011.			
3,065	5.000%, 7/01/31, 144A	7/26 at 100.00	BB	3,263,765
1,000	5.000%, 7/01/36, 144A	7/26 at 100.00	BB	1,045,260
555	5.000%, 7/01/41, 144A	7/26 at 100.00	BB	573,709
195	5.000%, 7/01/46, 144A	7/26 at 100.00	BB	200,706
3				

	n AMT-Free Municipal Credit Income Fund (continued) io of Investments January 31, 2019			
(Unaud	•			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	California (continued)			
	California Municipal Finance Authority, Education Revenue Bonds,			
	American Heritage Foundation Project, Series 2016A:			
\$ 260	5.000%, 6/01/36	6/26 at 100.00	BBB-	\$277,716
435	5.000%, 6/01/46	6/26 at 100.00		458,407
	California Municipal Finance Authority, Revenue Bonds,			•
2,335	Eisenhower Medical Center, Series 2010A, 5.750%, 7/01/40 (Pre-refunded 7/01/20)	7/20 at 100.00	Baa2 (4)	2,469,379
	California Pollution Control Financing Authority, Water Furnishing			
5,425	Revenue Bonds, San Diego County Water Authority Desalination Project Pipeline, Refunding Series 2019, 5.000%, 11/21/45, 144A	1/29 at 100.00	Baa3	5,998,422
	(WI/DD, Settling 2/20/19) California Public Finance Authority, Revenue Bonds, Henry Mayo			
2,050	Newhall Hospital, Series 2017, 5.000%, 10/15/47	10/26 at 100.00)BBB-	2,190,158
	California School Finance Authority, Charter School Revenue			
735	Bonds, Downtown College Prep - Obligated Group, Series 2016,	6/26 at 100.00	N/R	744,849
, 50	5.000%, 6/01/46, 144A	0, 2 0 u v 100.00	1 1/12	,,
	California School Finance Authority, Charter School Revenue			
715	Bonds, Rocketship Education? Obligated Group, Series 2016A,	6/25 at 100.00	N/R	733,654
	5.000%, 6/01/36, 144A			·
	California School Finance Authority, Charter School Revenue			
570	Bonds, Rocketship Education? Obligated Group, Series 2017A, 5.125%, 6/01/47, 144A	6/26 at 100.00	N/R	583,766
80	California State, General Obligation Bonds, Series 2002, 5.000%, 10/01/32 – NPFG Insured	4/19 at 100.00	AA-	80,189
5	California State, General Obligation Bonds, Series 2004, 5.000%, 4/01/31 – AMBAC Insured	4/19 at 100.00	AA-	5,012
	California State, General Obligation Bonds, Various Purpose Series			
2.500	2010:	2/20 / 100 00		2 (20 210
3,500	5.250%, 3/01/30	3/20 at 100.00		3,628,310
10,000	5.500%, 11/01/35 Colifornia Statewide Communities Development Authority	11/20 at 100.00	JAA-	10,606,500
12,710	California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical	12/24 at 100.00)DD	13,602,623
12,710	Center, Series 2014A, 5.500%, 12/01/54	12/24 at 100.00	JDD-	13,002,023
	California Statewide Communities Development Authority,			
65,505	California, Revenue Bonds, Loma Linda University Medical	6/26 at 100.00	BB-	69,038,995
05,505	Center, Series 2016A, 5.250%, 12/01/56, 144A	0/20 at 100.00	ББ	07,030,773
	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 2014B, 4.000%, 7/01/39	7/24 at 100.00	A-	4,036,720
7,000		8/20 at 100.00	A+ (4)	7,469,350

	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
5,000	Clovis Unified School District, Fresno County, California, General Obligation Bonds, Series 2001A, 0.000%, 8/01/25 – FGIC InsuredNo Opt (ETM)	t. Call	Baa2 (4)	4,391,200
	Coachella Valley Unified School District, Riverside County,			
3,400	California, General Obligation Bonds, Election 2005 Series 2010C, No Opt 0.000%, 8/01/33 — AGM Insured	t. Call	A2	2,056,388
4				

Principal Amount	Description (1)	Optional Call	Ratings	Value
(000)		Provisions (2)	(3)	value
	California (continued)			
	Corona-Norco Unified School District, Riverside County,			
\$ 14,375	California, General Obligation Bonds, Capital Appreciation,	No Opt. Call	AA	\$6,325,431
	Election 2006 Refunding Series 2009C, 0.000%, 8/01/39 – AGI Insured	(VI		
	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	A 1	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		7,574,135
2,425	Fullerton Public Financing Authority, California, Tax Allocation Revenue Bonds, Series 2005, 5.000%, 9/01/27 – AMBAC Insurance Calden State Telegraphy Security Series Comparation, California	9/19 at 100.00	A	2,471,827
	Revenue Bonds, Series 2005, 5.000%, 9/01/2/ — AMBAC Insul	rea		
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2018A-1:			
8,295	5.000%, 6/01/47	6/22 at 100.00	N/R	7,859,512
12,240	5.250%, 6/01/47	6/22 at 100.00		12,078,432
12,2 10	Golden State Tobacco Securitization Corporation, California,	0,22 at 100.00	1 1/1	12,070,132
10,500	Tobacco Settlement Asset-Backed Bonds, Series 2018A-2,	6/22 at 100.00	N/R	9,948,750
,	5.000%, 6/01/47			
	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			
7 575	Mount San Antonio Community College District, Los Angeles	0/25 -4 100 00	A A	C 110 C11
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) M.S. P. Francov, Authority, Colifornia, Gos Poyonya Pondo			
3,310	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009B, 6.500%, 11/01/39	No Opt. Call	BBB+	4,560,882
	Oceanside Unified School District, San Diego County, California,			
	General Obligation Bonds, Capital Appreciation, 2008 Election			
	Series 2009A:			
605	0.000%, 8/01/26 – AGC Insured (ETM)	No Opt. Call	Aa3 (4)	513,530
5,300	0.000%, 8/01/26 – AGC Insured	No Opt. Call	Aa3	4,442,407
2,220	0.000%, 8/01/28 – AGC Insured	No Opt. Call	Aa3	1,730,779
1,925		No Opt. Call	N/R (4)	2,079,577

4,000

5

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
Facilities District 2015-1 Esencia Village, Series 2015A, 4.250%, 8/25 at 100.00 N/R 4,082,280
8/15/38

	AMT-Free Municipal Credit Income Fund (continued) o of Investments January 31, 2019			
•	nea)			
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
	Pittsburg Redevelopment Agency, California, Tax Allocation			
9,145	Bonds, Los Medanos Community Development Project, Series 1999, 0.000%, 8/01/30 – AMBAC Insured	No Opt. Call	A	6,278,134
	Placentia-Yorba Linda Unified School District, Orange County,			
4,150	California, Certificates of Participation, Refunding Series 2011, 6.250%, 10/01/28 - AGM Insured	10/25 at 100.00	A2	4,655,926
670	Riverside County Transportation Commission, California, Toll	6/22 -4 100 00	DDD	720, 422
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		975,582
710	San Diego Public Facilities Financing Authority, California,	7,25 at 100.00	1 1/10	<i>510</i> ,002
	Water Utility Revenue Bonds, Tender Option Bond Trust			
1,830	2015-XF0098, 16.537%, 8/01/39 (Pre-refunded 8/01/19), 144A	8/19 at 100.00	N/R (4)	1,973,564
	(IF)			
	San Francisco Airports Commission, California, Revenue Bonds,			
4,000	San Francisco International Airport, Governmental Purpose,	5/23 at 100.00	Λ.	4,422,000
4,000	•	3123 at 100.00	AŦ	4,422,000
	Second Series 2013B, 5.000%, 5/01/43			
(((05	San Joaquin Hills Transportation Corridor Agency, Orange	N. O. (C. 11	A A . (4)	. (
66,685	County, California, Senior Lien Toll Road Revenue Bonds, Series 1993, 0.000%, 1/01/21 (ETM)	No Opt. Call	AA+ (4))64,663,111
	San Joaquin Hills Transportation Corridor Agency, Orange			
	County, California, Toll Road Revenue Bonds, Refunding Senior			
	Lien Series 2014A:			
2.690		1/25 -4 100 00	DDD	2 992 600
2,680	5.000%, 1/15/44 5.000%, 1/15/50		BBB	2,883,600
8,275	5.000%, 1/15/50	1/25 at 100.00	BBB	8,881,061
7.210	San Joaquin Hills Transportation Corridor Agency, Orange	N - O - 4 C - 11	D 2	C 511 0C2
7,210	County, California, Toll Road Revenue Bonds, Refunding Series 1997A, 0.000%, 1/15/23 – NPFG Insured	No Opt. Call	Baa2	6,511,063
	San Mateo County Community College District, California,			
3,250		PNG Opt. Call	AAA	2,352,870
4 225	Insured	No Ont Call	Λ Λ	2 205 661
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 Santa Ana Financing Authority, California, Lease Revenue Bonds, Police Administration and Housing Facility, Series	No Opt. Call	A1	1,876,278
	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)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 - FGIO	C4/19 at 58.32	BBB-	2,600,043
	Insured			
6				

Principal Amount	Description (1)	Optional Call	Ratings	Value
(000)		Provisions (2)	(3)	value
	California (continued)			
\$ 610	Temecula Public Financing Authority, California, Special Tax 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			
900	Obligation Bonds, Refunding Series 2016A:	12/21 -+ 102 0	O NI/D	902 562
890	5.500%, 12/01/36 5.750%, 12/01/46	12/21 at 103.00		892,563
1,175	5.750%, 12/01/46 Belleview Station Metropolitan District 2, Denver City and	12/21 at 103.00	JIN/K	1,181,239
	County, Colorado, General Obligation Bonds, Limited Tax			
1,100	Convertible to Unlimited Tax Refunding & Improvement Series	12/21 at 103.00) 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
	Series 2017A, 5.000%, 12/01/47			
	Canyons Metropolitan District 5, Douglas County, Colorado,			
3,410	Limited Tax General Obligation and Special Revenue Bonds,	12/22 at 103.00	0 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		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	OBB	203,991
	Obligation Bonds, Refunding Series 2014, 5.000%, 12/01/43			,
1.200	Clear Creek Station Metropolitan District 2, Adams County,	12/22 + 102 0	ONI/D	1 206 004
1,200	Colorado, Limited Tax General Obligation Refunding &	12/22 at 103.00	JN/K	1,206,804
	Improvement Series 2017A, 5.000%, 12/01/47			
930	Colorado Educational and Cultural Facilities Authority, Charter	8/26 at 100.00	Λ_	823,841
93U	School Revenue Bonds, Flagstaff Academy Project, Refunding Series 2016, 3.625%, 8/01/46	0/20 at 100.00	AŤ	043,041
	Colorado Educational and Cultural Facilities Authority, Charter			
1,165	School Revenue Bonds, The Classical Academy Project,	12/24 at 100.00) A+	1,253,761
1,100	Refunding Series 2015A, 5.000%, 12/01/38	12/27 at 100.00	<i>J</i> 1 1	1,233,701
	110161161116 001100 201011, 5.000 /0, 12/01/00			

3,675

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

	n AMT-Free Municipal Credit Income Fund (continued) io of Investments January 31, 2019 lited)			
Principal		Ontional Call	Datina	_
Amount	Description (1)	Optional Call	Rating	^S Value
(000)		Provisions (2)	(3)	
	Colorado (continued)			
	Colorado Educational and Cultural Facilities Authority, Charter			
\$ 1,750	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	BBB	2,636,185
23,470	5.000%, 6/01/47	6/27 at 100.00	BBB	25,099,522
	Colorado Health Facilities Authority, Colorado, Revenue Bonds,			
	Catholic Health Initiatives, Series 2006A:			
1,500	5.000%, 9/01/36	4/19 at 100.00		
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,	2/21 at 100.00	BBB+	3.089.910
-,	Catholic Health Initiatives, Series 2011A, 5.000%, 2/01/41			- , ,-
11,520	Colorado Health Facilities Authority, Colorado, Revenue Bonds,	1/23 at 100.00	BBB+	12,211,200
	Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45			
	Colorado Health Facilities Authority, Colorado, Revenue Bonds,			
1 (40	Covenant Retirement Communities Inc, Refunding Series 2012B:	N - O-4 C-11		1 700 210
1,640	5.000%, 12/01/22	No Opt. Call	A-	1,799,310
2,895	5.000%, 12/01/23 5.000%, 12/01/24	12/22 at 100.00		3,188,495
4,200	5.000%, 12/01/24 Coloredo Health Facilities Authority Coloredo Payanua Ronds	12/22 at 100.00	A-	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	RRR	834,539
1,575	5.625%, 6/01/43	6/23 at 100.00		•
1,575	Colorado Health Facilities Authority, Colorado, Revenue Bonds,	0/25 at 100.00	DDD	1,710,133
	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		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	5/27 at 100.00	BB+	2,166,888
	2017A, 5.250%, 5/15/47			
	Colorado Health Facilities Authority, Colorado, Revenue Bonds,			
11,830	Sisters of Charity of Leavenworth Health Services Corporation,	1/20 at 100.00	AA-	12,117,351
	Series 2010A, 5.000%, 1/01/40			
	Colorado International Center Metropolitan District 14, Denver,			
4,105	Colorado, Limited Tax General Obligation Bonds, Refunding &	12/23 at 103.00	N/R	4,286,277
	Improvement Series 2018, 5.875%, 12/01/46			

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	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 Crystal Crossing Metropolitan District, Colorado, General	12/22 at 103.00	N/R	\$1,298,307
500	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 Denver Urban Renewal Authority, Colorado, Tax Increment	12/22 at 103.00	N/R	506,818
1,005	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
0,525	E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2000B:	Tio Opi. Cuii		3,277,077
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 E-470 Public Highway Authority, Colorado, Toll Revenue Bonds,	No Opt. Call	BBB+	25,144,739
20,000	Series 2004A: 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),	rio opu cum		2,05 .,000
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,	12/21 at 103.00	N/R	478,200
590	5.125%, 12/01/46 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

	5.000%, 12/01/46		
	Green Gables Metropolitan District No 1, Jefferson County,		
750	Colorado, General Obligation Bonds, Series 2016A, 5.300%,	12/21 at 103.00 N/R	754,230
	12/01/46		
	Harmony Technology Park Metropolitan District 2, Fort Collins,		
700	Colorado, General Obligation Bonds, Limited Tax Convertible to	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		
3,740	County, Colorado, Revenue Bonds, Refunding Series 2015,	12/20 at 103.00 N/R	3,607,641
	5.500%, 12/01/45		
9			
3,740	Colorado, General Obligation Bonds, Limited Tax Convertible to Unlimited Tax Series 2017, 5.000%, 9/01/47 Jefferson Center Metropolitan District 1, Arvada, Jefferson County, Colorado, Revenue Bonds, Refunding Series 2015,		,

Portfoli	AMT-Free Municipal Credit Income Fund (continued) to of Investments January 31, 2019		
(Unaud	neu)		
Principal Amount (000)	Description (1)	Optional Call Ratings Provisions (2) (3)	Value
()	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
0,500	Lambertson Farms Metropolitan District 1, Colorado, Revenue	12/21 00 100/001//11	0,007,017
	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
5,555	Leyden Rock Metropolitan District No 10, In the City of Arvada,	12/25 at 100.001VIX	3,331,720
980	Colorado, Limited Tax General Obligation Bonds, Refunding and	12/21 at 103.00 N/R	984,351
700	Improvement Series 20016A, 5.000%, 12/01/45	12/21 at 103.001VIX	704,331
	Littleton Village Metropolitan District No 2, Colorado, Limited		
500	Tax General Obligation and Special Revenue Bonds, Series 2015,	12/20 at 103.00 N/R	506,415
300	5.375%, 12/01/45	12/20 at 103.001V/K	300,413
	Mountain Shadows Metropolitan District, Colorado, General		
860	Obligation Limited Tax Bonds, Refunding Series 2016, 5.000%,	12/25 at 100.00 N/R	874,353
800	12/01/35	12/25 at 100.001V/K	674,333
5,155	North Range Metropolitan District 1, Adams County, Colorado,	12/25 at 100.00 Baa1	4,912,818
	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 2017A:		
1,000		12/22 at 103.00 N/R	994,740
•	5.625%, 12/01/37 5.750%, 12/01/47	12/22 at 103.00 N/R 12/22 at 103.00 N/R	•
1,000	5.750%, 12/01/47	12/22 at 103.00 N/K	992,940
E0E	Overlook Metropolitan District in the Town of Parker, Douglas	10/01 at 102 00 N/D	552 202
585	County, Colorado, General Obligation Limited Tax Bonds, Series	12/21 at 103.00 N/R	552,392
	2016A, 5.500%, 12/01/46 Park 70 Metropoliton Dictrict City of Avenue Coloredo Concrel		
	Park 70 Metropolitan District, City of Aurora, Colorado, General		
660	Obligation Refunding and Improvement Bonds, Series 2016:	10/06 + 100 00D 2	702 474
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
660	Park Creek Metropolitan District, Colorado, Senior Limited	10/05 + 100 00 4	712.052
660	Property Tax Supported Revenue Bonds, Refunding Series 2015A,	12/25 at 100.00 A	712,952
	5.000%, 12/01/45		
000	Park Creek Metropolitan District, Colorado, Senior Limited	10100 1000011111	0.10.661
880	Property Tax Supported Revenue Refunding Bonds, Series 2011,	12/20 at 100.00 AA (4)	949,661
	6.125%, 12/01/41 (Pre-refunded 12/01/20) – AGM Insured		
	Poudre Tech Metro District, Colorado, Unlimited Property Tax		
5,435	Supported Revenue Bonds, Refunding & Improvement Series	12/20 at 100.00 AA	5,625,388
	2010A, 5.000%, 12/01/39 – AGM Insured		
2,760	Prairie Center Metopolitan District No 3, In the City of Brighton,	12/26 at 100.00 N/R	2,788,428
	Adams County, Colorado, Limited Property Tax Supported		

	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			

Daire aire -1				
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Colorado (continued)			
	Regional Transportation District, Colorado, Denver Transit			
	Partners Eagle P3 Project Private Activity Bonds, Series 2010:			
\$ 6,500	6.500%, 1/15/30		Baa3	\$6,602,700
3,750	6.000%, 1/15/41	7/20 at 100.00	BBB+	3,815,250
	Sierra Ridge Metropolitan District 2, Douglas County, Colorado,			
1,280	General Obligation Bonds, Limited Tax Series 2016A, 5.500%,	12/21 at 103.00	N/R	1,298,342
	12/01/46			
930	SouthGlenn Metropolitan District, Colorado, Special Revenue	12/21 at 103.00	N/R	920,282
	Bonds, Refunding Series 2016, 5.000%, 12/01/46 St Vrain Lakes Metropolitan District No 2, Weld County,			
1,000	Colorado, Limited Tax General Obligation Bonds, Series 2017A,	12/22 at 103 00	NI/D	996,310
1,000	5.000%, 12/01/37	12/22 at 103.00	11/1	990,310
	Sterling Ranch Community Authority Board, Douglas County,			
	Colorado, Limited Tax Supported Revenue Bonds, Senior Series			
	2015A:			
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,			
500	Colorado, Limited Tax General Obligation Bonds, Series 2016A,	12/21 at 103.00	N/R	514,605
	5.250%, 12/01/45			
8,500	University of Colorado Hospital Authority, Colorado, Revenue	11/22 at 100.00	AA-	9,258,540
	Bonds, Series 2012A, 5.000%, 11/15/42			
363,715	Total Colorado			325,688,603
	Connecticut – 0.5% (0.3% of Total Investments)			
590	Connecticut Health and Educational Facilities Authority, Revenue Bonds, Healthcare Facility Expansion Church Home of	0/26 at 100.00	RR	598,148
390	Hartford Inc Project, Series 2016A, 5.000%, 9/01/46, 144A	9120 at 100.00	ъъ	330,140
	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	7, 2 0 a 100.00	22	, :=,, :e
	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			15,090,827
	Delaware – 0.2% (0.1% of Total Investments)			
2.615	Delaware Economic Development Authority, Exempt Facility	10/20 at 100 00	Dog2	2 702 602
2,615	Revenue Bonds, Indian River Power LLC Project, Series 2010, 5.375%, 10/01/45	10/20 at 100.00	Бааз	2,702,602
	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
1,000	5.000%, 7/01/58	1/28 at 100.00	BBB-	1,043,790

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

	AMT-Free Municipal Credit Income Fund (continued) of Investments January 31, 2019			
Principal	eu)	Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
Amount (000)	District of Columbia (continued)	1 10VISIOIIS (2)	(3)	
	District of Columbia (continued) District of Columbia Tobacco Settlement Corporation, Tobacco			
\$ 6,205	Settlement Asset-Backed Bonds, Series 2001, 6.500%, 5/15/33	No Opt. Call	Baa1	\$6,691,224
	District of Columbia Tobacco Settlement Corporation, Tobacco			
186,000	Settlement Asset-Backed Bonds, Series 2006A, 0.000%,	3/19 at 100.00	N/R	28,781,640
100,000	6/15/46	2,19 20 100.00	1,71	20,701,010
4 500	District of Columbia, Revenue Bonds, Ingleside at Rock Creek	= 10.1		1 702 000
1,500	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,			
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,	6/28 at 100.00	N/R	4,455,745
	7.500%, 6/01/48, 144A			
	Capital Trust Agency, Florida, Revenue Bonds, Renaissance			
6.050	Charter School Project, Series 2017A:	6/07 . 100.00	N. (7)	5 660 000
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
	School Project, Series 2017A, 5.000%, 10/15/37, 144A			
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 Cityplace Community Development District, Florida, Special			
1.025	Assessement and Revenue Bonds, Refunding Series 2012,	No Opt Coll	٨	1,149,681
1,025	5.000%, 5/01/26	No Opt. Call	A	1,149,061
	Collier County Educational Facilities Authority, Florida,			
1,480	Revenue Bonds, Hodges University, Refunding Series 2013,	11/23 at 100.00	RRR_	1,600,561
1,400	6.125%, 11/01/43	11/23 at 100.00	DDD	1,000,501
	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 2016A-2, 5.625%, 11/01/35	No Opt. Call	N/R	277,817
	Davie, Florida, Educational Facilities Revenue Bonds, Nova			
3,445	Southeastern University Project, Refunding Series 2013A: 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				

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Florida (continued)			
\$ 4,000	Davie, Florida, Water and Sewerage Revenue Bonds, Series 2011, 5.000%, 10/01/41 – AGM Insured	10/21 at 100.00	A1	\$4,288,600
	Downtown Doral Community Development District, Florida,			
	Special Assessment Bonds, Series 2015:			
280	5.250%, 5/01/35		N/R	283,676
315	5.300%, 5/01/36	5/26 at 100.00	N/R	319,130
475	5.500%, 5/01/45	5/26 at 100.00	N/R	478,620
655	5.500%, 5/01/46	5/26 at 100.00	N/R	659,605
	Florida Development Finance Corporation, Educational Facilities			
	Revenue Bonds, Classical Preparatory Incorporated Project,			
	Series 2017A:			
255	6.000%, 6/15/37, 144A	6/26 at 100.00	N/R	260,758
665	6.125%, 6/15/46, 144A	6/26 at 100.00	N/R	678,852
	Florida Development Finance Corporation, Educational Facilities			
415	Revenue Bonds, Classical Preparatory Incorporated Project, Series 2018A, 6.000%, 6/15/37, 144A	6/26 at 100.00	N/R	402,405
	Florida Development Finance Corporation, Educational Facilities			
	Revenue Bonds, Downtown Doral Charter Upper School Project,			
	Series 2017C:			
2,375	5.650%, 7/01/37, 144A		N/R	2,282,969
3,735	5.750%, 7/01/47, 144A	7/27 at 101.00	N/R	3,535,290
	Florida Development Finance Corporation, Educational Facilities			
	Revenue Bonds, Florida Charter Foundation Inc Projects, Series 2016A:			
1,485	6.250%, 6/15/36, 144A	6/26 at 100.00	N/R	1,566,274
2,075	4.750%, 7/15/36, 144A	7/26 at 100.00	N/R	1,966,395
3,770	6.375%, 6/15/46, 144A	6/26 at 100.00	N/R	3,974,221
1,335	5.000%, 7/15/46, 144A	7/26 at 100.00	N/R	1,253,538
	Florida Development Finance Corporation, Educational Facilities			
	Revenue Bonds, Renaissance Charter School Income Projects,			
	Series 2015A:			
3,090	6.000%, 6/15/35, 144A	6/25 at 100.00	N/R	3,176,767
3,450	6.125%, 6/15/46, 144A	6/25 at 100.00	N/R	3,504,958
	Florida Development Finance Corporation, Educational Facilities			
550	Revenue Bonds, Renaissance Charter School, Inc. Projects, Series	6/24 at 100.00	N/R	575,075
	2014A, 6.125%, 6/15/44			
	Florida Development Finance Corporation, Educational Facilities			
4,430	Revenue Bonds, Southwest Charter Foundation Inc Projects,	6/27 at 100.00	N/R	4,433,898
	Series 2017A, 6.125%, 6/15/47, 144A			
	Grand Bay at Doral Community Development District,			
1,435	Miami-Dade County, Florida, Special Assessment Bonds, South	5/26 at 100.00	N/R	1,421,568
	Parcel Assessment Area Project, Series 2016, 4.750%, 5/01/36			
	Hillsborough County Industrial Development Authority, Florida,			
560	Industrial Development Revenue Bonds, University Community	No Opt. Call	Aaa (4)	574,314
	Hospital, Series 1994, 6.500%, 8/15/19 - NPFG Insured (ETM))		

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

1,830 13

1,645

	AMT-Free Municipal Credit Income Fund (continued)			
Portfolio (Unaudit	of Investments January 31, 2019			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Florida (continued)			
\$ 600	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 Lakewood Ranch Stewardship District, Florida, Special	11/21 at 100.00	A2	1,075,370
625	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			
1.000	Charter School Project, Series 2017:	7/07 . 100.00	N. 1. (D)	1 0 40 0 50
1,080	5.875%, 7/01/37, 144A	7/27 at 100.00	N/R	1,042,859
1,920	6.000%, 7/01/47, 144A Miami Dade County, Florida, Rickenbacker Causeway Revenue	7/27 at 100.00	N/R	1,829,530
5,965	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	A	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	A	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

	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 Insured	4/19 at 100.00	Aa2	60,166
825	Reunion West Community Development District, Florida, Special Assessment Bonds, Area 3 Project, Series 2016, 5.000%, 11/01/46	11/26 at 100.00	N/R	816,387
1,410	Seminole County, Florida, Water and Sewer Revenue Bonds, Refunding & Improvement Series 1992, 6.000%, 10/01/19 – NPFG Insured (ETM)	No Opt. Call	Aa2 (4)	1,450,425
14				

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Florida (continued) Six Mile Creek Community Development District, Florida, Capital Improvement Revenue Bonds, Assessment Area 2, Series 2016:			
\$ 230 385	4.750%, 11/01/28 5.375%, 11/01/36	11/27 at 100.00 11/27 at 100.00		\$231,911 389,112
925	South Fork III Community Development District, Florida, Special 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 Bonds, Series 1993, 5.500%, 10/01/21 – FGIC Insured (ETM)	No Opt. Call	N/R (4)	1,314,384
400	Tamarac, Florida, Utility System Revenue Bonds, Series 2009, 5.000%, 10/01/39 (Pre-refunded 10/01/19) — AGC Insured	10/19 at 100.00)AA (4)	408,864
4,100	Tampa, Florida, Health System Revenue Bonds, Baycare Health System, Series 2012A, 5.000%, 11/15/33	5/22 at 100.00	Aa2	4,458,586
945	Tampa, Florida, Healthcare System Revenue Bonds, Allegany Health System - St Joseph's Hospital, Series 1993, 5.125%, 12/01/23 – NPFG Insured (ETM)	No Opt. Call	Aaa (4)	947,599
10,095	Tampa-Hillsborough County Expressway Authority, Florida, Revenue Bonds, Refunding Series 2012B, 5.000%, 7/01/42 (Pre-refunded 7/01/22)	7/22 at 100.00	A2 (4)	11,165,171
2,000	Volusia County Educational Facilities Authority, Florida, Revenue Bonds, Embry-Riddle Aeronautical University, Inc Project, Refunding Series 2011, 5.000%, 10/15/29 (Pre-refunded 10/15/21) – AGM Insured	10/21 at 100.00)A- (4)	2,169,920
5,000	Volusia County Educational Facilities Authority, Florida, Revenue Bonds, Stetson University Inc. Project, Series 2015, 5.000%, 6/01/40	6/25 at 100.00	A-	5,564,500
166,755	Total Florida Georgia – 4.2% (2.6% of Total Investments) Atlanta, Georgia, Water and Wastewater Revenue Bonds, Refunding Series 2009B:			175,110,020
5,915 11,085	5.375%, 11/01/39 — AGM Insured 5.375%, 11/01/39 (Pre-refunded 11/01/19) — AGM Insured Burke County Development Authority, Georgia, Pollution Control	11/19 at 100.00 11/19 at 100.00		6,062,816 11,391,168
22,085	Revenue Bonds, Oglethorpe Power Corporation Vogtle Project, Series 2017C, 4.125%, 11/01/45	2/28 at 100.00	BBB+	21,541,709
12,765	Burke County Development Authority, Georgia, Pollution Control Revenue Bonds, Oglethorpe Power Corporation Vogtle Project, Series 2017D, 4.125%, 11/01/45	2/28 at 100.00	BBB+	12,449,194
2,825	Cherokee County Water and Sewerage Authority, Georgia, Revenue Bonds, Refunding Series 2007, 4.000%, 8/01/26	8/20 at 100.00	AA	2,899,636
4,000	Cobb County Kennestone Hospital Authority, Georgia, Revenue Anticipation Certificates, Refunding Series 2012, 5.000%, 4/01/28	4/23 at 100.00	A	4,390,840
1,250	DeKalb County Hospital Authority, Georgia, Anticipation Certificates Revenue Bonds, DeKalb Medical Center, Inc Project,	9/20 at 100.00	N/R (4)	1,330,138
2,000	Series 2010, 6.000%, 9/01/30 (Pre-refunded 9/01/20)	12/21 at 100.00)A2 (4)	2,221,860

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, Spring 2010P.

Series 2010B:

960 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

3,0 15

Portfolio	AMT-Free Municipal Credit Income Fund (continued) of Investments January 31, 2019			
(Unaudi	ited)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Rating (3)	^S Value
(000)	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	AAA	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 / 100 00	4.0	2 274 007
2,250	Anticipation Certificates, Gwinnett Hospital System Inc Project,	7/19 at 100.00	A2	2,276,887
	Series 2007C, 5.500%, 7/01/39 — AGM Insured			
1 200	Macon-Bibb County Urban Development Authority, Georgia,	6/27 at 100 00	NI/D	1 201 500
1,300	Revenue Bonds, Academy for Classical Education, Series 2017, 5.750%, 6/15/37, 144A	6/2/ at 100.00	N/R	1,301,599
	Marietta Development Authority, Georgia, University Facilities			
4,000	Revenue Bonds, Life University, Inc Project, Refunding Series 2017A, 5.000%, 11/01/37, 144A	11/27 at 100.00	Ba3	4,190,080
	Private Colleges and Universities Authority, Georgia, Revenue			
1,000	Bonds, Mercer University, Refunding Series 2012C, 5.250%, 10/01/27	10/22 at 100.00	Baa2	1,078,800
10,090	Private Colleges and Universities Authority, Georgia, Revenue	10/25 at 100.00	Raa2	10,649,995
10,000	Bonds, Mercer University, Series 2015, 5.000%, 10/01/40	10/23 at 100.00	Dau	10,042,223
	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
100.015	Series 2011B, 5.000%, 10/01/41			100 107 700
129,215	Total Georgia			133,127,782
	Guam – 0.0% (0.0% of Total Investments)			
650	Guam Government Waterworks Authority, Water and Wastewater System Payanua Pands, Series 2013, 5 500%	7/22 of 100 00	٨	602 222
650	Wastewater System Revenue Bonds, Series 2013, 5.500%, 7/01/43	7/23 at 100.00	A-	692,322
	Hawaii – 0.4% (0.2% of Total Investments)			
	Hawaii Department of Budget and Finance, Special Purpose			
1,500	Revenue Bonds, Chaminade University of Honolulu, Series	1/25 at 100.00	Ba3	1,412,745
1,500	2015A, 5.000%, 1/01/45, 144A	1,25 at 100.00	Dus	1,112,773
	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
•	2013A, 5.500%, 7/01/43			, ,

170	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific University, Series 2013A, 6.875%, 7/01/43	7/23 at 100.00	BB	176,268
5,075	Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Queens Health Systems, Series 2015A,	7/25 at 100.00	A1	5,178,479
3,073	4.000%, 7/01/40	7723 at 100.00	ΛI	3,170,477
11,745	Total Hawaii			12,286,442
	Idaho – 0.8% (0.5% of Total Investments)			
	Idaho Health Facilities Authority, Revenue Bonds, Kootenai			
	Health Project, Series 2014:			
3,300	4.375%, 7/01/34, 144A	7/24 at 100.00	A	3,409,824
12,495	4.750%, 7/01/44, 144A	7/24 at 100.00	A	12,952,442
16				

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	A	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	A	1,061,820
	Dedicated Revenues Series 2011A:			
6,210	5.500%, 12/01/39	12/21 at 100.00	1R2	6,313,272
1,865	5.000%, 12/01/41	12/21 at 100.00		1,867,779
	Chicago Board of Education, Illinois, General Obligation Bonds,			
5,175	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	12/27 at 100.00)B+	23,085,819
1,315	Chicago Board of Education, Illinois, Unlimited Tax General 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	12/21 at 100.00)A3	1,156,749
12,215	Bonds, Series 2011, 5.250%, 12/01/40	12/24 at 100.00) A A	13,352,216
,-10				-2,222,210

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

Portfoli	AMT-Free Municipal Credit Income Fund (continued) o of Investments January 31, 2019			
(Unaud	ited)			
Principal 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
	Chicago, Illinois, General Obligation Bonds, Project & Refunding	•		
960	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 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 Series 2017A, 6.000%, 1/01/38	1/27 at 100.00	BBB-	19,692,777
890	Chicago, Illinois, General Obligation Bonds, Project and Refunding Series 2009C, 5.000%, 1/01/34	4/19 at 100.00	Ba1	891,638
1,000	Chicago, Illinois, General Obligation Bonds, Project Series	1/21 at 100.00	Ba1	1,015,900
10,200	2011A, 5.250%, 1/01/35 Chicago, Illinois, General Obligation Bonds, Project Series	1/22 at 100.00	Ba1	10,398,390
10,200	2012A, 5.000%, 1/01/33	1,22 at 100.00	Dui	10,550,550
2,605	Chicago, Illinois, General Obligation Bonds, Refunding Series 2016C, 5.000%, 1/01/38	1/26 at 100.00	BBB-	2,698,702
3,000	Chicago, Illinois, Wastewater Transmission Revenue Bonds, Second Lien Series 2008C, 5.000%, 1/01/39	1/25 at 100.00	A	3,236,550
	Cook County Community College District 508, Illinois, General			
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	2/21 at 100.00	AA-	1,062,750
2,000	0.000%, 2/01/34	2/21 at 100.00	AA-	788,400
_,,,,,	Illinois Educational Facilities Authority, Revenue Bonds, Field	_,		, , , , , , ,
	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		3,724,088
	Illinois Educational Facilities Authority, Revenue Bonds, Robert			
3,295	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:	12/25 -4 100 00	NI/D	1 716 065
1,700	5.750%, 12/01/35, 144A	12/25 at 100.00		1,716,065
115	6.000%, 12/01/45, 144A	12/25 at 100.00	1 N/K	115,627

	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		BBB+	
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 Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Illinois (continued)			
\$ 39,675	Illinois Finance Authority, Revenue Bonds, Ascension Health/fkaPresence Health Network, Series 2016C, 4.000%, 2/15/41	2/27 at 100.00	Aa2	\$40,082,462
6,750	Illinois Finance Authority, Revenue Bonds, Centegra Health System, Series 2012, 5.000%, 9/01/38	9/22 at 100.00	AA+	7,216,087
	Illinois Finance Authority, Revenue Bonds, Centegra Health System, Series 2014A:			
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
4,300	Illinois Finance Authority, Revenue Bonds, Memorial Health System, Series 2009, 5.500%, 4/01/34	4/19 at 100.00	A1	4,326,144
15,805	Illinois Finance Authority, Revenue Bonds, Mercy Health Corporation, Series 2016, 5.000%, 12/01/46	6/26 at 100.00	A3	16,830,112
1,630	Illinois Finance Authority, Revenue Bonds, Northwestern 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,			
25	Series 2009A:	9/10 at 100 00	N/D (4)	25 701
2,475	7.750%, 8/15/34 (Pre-refunded 8/15/19) 7.750%, 8/15/34 (Pre-refunded 8/15/19)	8/19 at 100.00 8/19 at 100.00	N/R (4)	2,553,334
2,473	Illinois Finance Authority, Revenue Bonds, Rehabilitation		IVIX (4)	2,333,334
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%, 8/15/34	8/25 at 100.00	Baa1	6,555,187
0,140	Illinois Finance Authority, Revenue Bonds, Silver Cross	0/25 at 100.00	Daar	0,333,107
5,735	Hospital and Medical Centers, Series 2009, 7.000%, 8/15/44 (Pre-refunded 8/15/19)	8/19 at 100.00	N/R (4)	5,893,859
8,960	Illinois Financa Authority Payanua Ronds The Carla	8/21 at 100.00	A2	9,744,986
	Foundation, Series 2011A, 6.000%, 8/15/41 – AGM Insured Illinois Finance Authority, Revenue Bonds, The University of			
1,150	Chicago Medical Center, Series 2011C: 5.500%, 8/15/41 (Pre-refunded 2/15/21)	2/21 at 100.00	A A (4)	1,234,456
4,500	5.500%, 8/15/41 (Pre-refunded 2/15/21) (UB) (5)	2/21 at 100.00 2/21 at 100.00	` ,	4,830,480
20,000	Illinois Finance Authority, Revenue Bonds, University of	10/25 at 100.00		22,345,400
20,000	Chicago, Refunding Series 2015A, 5.000%, 10/01/46 (UB) (5) Illinois Finance Authority, Revenue Bonds, University of	10/23 at 100.00	7171	22,5 15, 100
19,975	Chicago, Series 2012A, 5.000%, 10/01/51	10/21 at 100.00	AA+	21,175,897
3,665	Illinois Sports Facility Authority, State Tax Supported Bonds, Refunding Series 2014, 5.250%, 6/15/31 – AGM Insured Illinois State, General Obligation Bonds, February Series	6/24 at 100.00	BBB-	4,066,794
2.205	2014:		n	0.045.455
3,200	5.250%, 2/01/32	2/24 at 100.00	BBB-	3,345,472
2,000	5.250%, 2/01/33 5.250%, 2/01/24	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

7,500 5.000%, 2/01/39 2/24 at 100.00 BBB- 7,629,075

NVGNuveen AMT-Free Municipal Credit Income Fund (continued) Portfolio of Investments January 31, 2019				
(Unaudit Principal	eu)	Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
rimount (000)	Illinois (continued)	110 (1310113 (2)	(3)	
	Illinois State, General Obligation Bonds, June Series 2016,	610 6 400 00		
\$ 5,000	4.000%, 6/01/35	6/26 at 100.00	BBB-	\$4,614,650
	Illinois State, General Obligation Bonds, May Series 2014:			
510	5.000%, 5/01/36	5/24 at 100.00	BBB-	522,949
3,245	5.000%, 5/01/39	5/24 at 100.00	BBB-	3,306,136
	Illinois State, General Obligation Bonds, November Series 2016:			
11,800	5.000%, 11/01/40	11/26 at 100.00	BBB-	12,134,648
13,200	5.000%, 11/01/41	11/26 at 100.00	BBB-	13,548,348
	Illinois State, General Obligation Bonds, November Series 2017D:			
1,540	5.000%, 11/01/27	No Opt. Call	BBB-	1,672,686
31,060	5.000%, 11/01/28	11/27 at 100.00	BBB-	33,592,322
5,000	Illinois State, General Obligation Bonds, October Series 2016,	2/27 at 100.00	BBB-	5,342,650
2,000	5.000%, 2/01/29	=/=/ w/ 100.00		0,0.2,000
2,625	Illinois State, General Obligation Bonds, Refunding Series	1/20 at 100.00	BBB-	2,668,785
	2010, 5.000%, 1/01/24 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
	Illinois State, General Obligation Bonds, Series 2013:			
2,000	5.250%, 7/01/31	7/23 at 100.00	BBB-	2,086,080
2,990	5.500%, 7/01/38	7/23 at 100.00	BBB-	3,122,816
5,000	Illinois Toll Highway Authority, Toll Highway Revenue 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	7/25 at 100.00	AA-	21,239,592
•	Bonds, Senior Lien Series 2015A, 5.000%, 1/01/40			
1,395	Illinois Toll Highway Authority, Toll Highway Revenue Bonds, Tender Option Bond Trust 2015-XF0051, 14.496%,	1/23 at 100.00	AA-	1,874,699
1,393	1/01/38, 144A (IF)	1723 at 100.00	AA-	1,674,099
	Macon County School District 61 Decatur, Illinois, General			
7,400	Obligation Bonds, Series 2011A, 5.250%, 1/01/37 – AGM	1/21 at 100.00	A2	7,806,556
.,	Insured			.,,.
	Metropolitan Pier and Exposition Authority, Illinois,			
17,500	McCormick Place Expansion Project Bonds, Refunding Series	6/22 at 100.00	BBB-	17,774,750
	2012B, 5.000%, 6/15/52			
	Metropolitan Pier and Exposition Authority, Illinois,			
540	McCormick Place Expansion Project Bonds, Refunding Series	12/25 at 100.00	BBB-	559,958
	2015B, 5.000%, 6/15/52			
	Metropolitan Pier and Exposition Authority, Illinois,			
2 800	McCormick Place Expansion Project Bonds, Series 2015A:	No Opt Coll	DDD	544 524
2,890 5,185	0.000%, 12/15/52 5.000%, 6/15/53	No Opt. Call 12/25 at 100.00	BBB- BBB-	544,534 5,373,527
5,105	5.000 /0, 0(15/15)	12125 at 100.00	-טטט	0,010,041

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5,700	5.500%, 6/15/53 Metropolitan 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	

Principal		0 1 1 2 2	ъ.	
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
,	Illinois (continued)			
	Metropolitan Pier and Exposition Authority, Illinois, Revenue			
	Bonds, McCormick Place Expansion Project, Capital			
\$ 25,000	Appreciation Refunding Series 2010B-1: 0.000%, 6/15/44 – AGM Insured	No Opt. Call	BBB-	\$7,966,750
43,200	0.000%, 6/15/45 – AGM Insured	No Opt. Call	BBB-	13,125,456
10,000	0.000%, 6/15/46 – AGM Insured	No Opt. Call	BBB-	2,896,400
-,	Metropolitan Pier and Exposition Authority, Illinois, Revenue	.		,,
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			
8,750	Bonds, McCormick Place Expansion Project, Series 1994B, 0.000%, 6/15/28 – NPFG Insured	No Opt. Call	BBB	6,044,325
	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%, 3/01/34 – AGM Insured	3/24 at 100.00	AA	1,999,569
	Regional Transportation Authority, Cook, DuPage, Kane, Lake,			
2,600	McHenry and Will Counties, Illinois, General Obligation Bonds, Series 2000A, 6.500%, 7/01/30 – NPFG Insured	No Opt. Call	A2	3,376,542
	Rosemont Village, Illinois, General Obligation Bonds, Corporate	:		
3,900	Purpose Series 2011A, 5.600%, 12/01/35 (Pre-refunded 12/01/20) – AGM Insured	12/20 at 100.00	A2 (4)	4,175,730
	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
.,020	11/01/48 (Pre-refunded 11/01/23)	11,20 00 100.00	1,,11(1)	0,0 .0,112
	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	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			
780	Appreciation Series 2004: 0.000%, 11/01/22 – NPFG Insured (ETM)	No Opt. Call	Baa? (4)721,890
2,550	0.000%, 11/01/22 - NPFG Insured (ETM) 0.000%, 11/01/22 - NPFG Insured	No Opt. Call	Baa2 (4)	2,321,061
2,330	Will County School District 122, New Lenox, Illinois, General	110 Opt. Can	Daa2	2,321,001
6,415	Obligation Bonds, Capital Appreciation School Series 2004D,	No Opt. Call	Aa3	5,530,692
-,	0.000%, 11/01/24 — AGM Insured	Tr. Cmi		- , ,
	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		1,007,292
1,035	7.000%, 12/01/22 – AGM Insured	12/20 at 100.00	A2	1,118,690

,	1,155 1,065 2,085	7.000%, 12/01/23 — AGM Insured 7.000%, 12/01/26 — AGM Insured 7.250%, 12/01/29 (Pre-refunded 12/01/20) — AGM Insured	12/20 at 100.00 A2 12/20 at 100.00 A2 12/20 at 100.00 A2 (4)	
	,		12/20 at 100.00 A2 (4)	2,518,487 837,491,638

NVCN	AMT Free Municipal Credit Income Fund (continued)			
	AMT-Free Municipal Credit Income Fund (continued) o of Investments January 31, 2019			
(Unaud	•			
Principal				
Amount	Description (1)	Optional Call	Ratings	Value
(000)		Provisions (2)	(3)	
	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
1.605	Chesterton, Indiana, Economic Development Revenue Bonds,	1/04 + 104 00	NI/D	1 (22 020
1,605	Storypoint Chesterton Project, Series 2016, 6.250%, 1/15/43, 144A	1/24 at 104.00	N/K	1,632,028
	Crown Point Multi-School Building Corporation, Indiana, First			
2,640	Mortgage Bonds, Crown Point Community School Corporation,	No Opt. Call	Baa2	2,369,162
2,010	Series 2000, 0.000%, 1/15/24 – NPFG Insured	110 Opt. Cun	Buu2	2,307,102
12.040	Indiana Finance Authority, Educational Facilities Revenue Bonds,	10/24 at 100.00	A 2	12 161 767
12,040	Valparaiso University Project, Series 2014, 5.000%, 10/01/44	10/24 at 100.00	A3	13,161,767
	Indiana Finance Authority, Environmental Improvement Revenue			
365	Bonds, United States Steel Corporation Project, Refunding Series	6/20 at 100.00	В	374,497
	2010, 6.000%, 12/01/26			
	Indiana Finance Authority, Environmental Improvement Revenue		_	
125	Bonds, United States Steel Corporation Project, Refunding Series	No Opt. Call	В	127,686
	2011, 6.000%, 12/01/19			
10,290	Indiana Finance Authority, Hospital Revenue Bonds, Community	5/23 at 100.00	A	11,044,051
	Health Network Project, Series 2012A, 5.000%, 5/01/42 Indiana Finance Authority, Revenue Bonds, Trinity Health Care			
5,000	Group, Refunding Series 2010B, 5.000%, 12/01/37 (Pre-refunded	12/20 at 100 00	ΔΔ_(4)	5 281 250
3,000	12/01/20)	12/20 at 100.00	7171 (1)	3,201,230
12 000	Indiana Finance Authority, Wastewater Utility Revenue Bonds,	10/01 - 100 00		14014650
13,880	CWA Authority Project, Series 2011B, 5.000%, 10/01/41	10/21 at 100.00	A2	14,814,679
17 070	Indiana Finance Authority, Wastewater Utility Revenue Bonds,	10/24 at 100.00	٨	10.956.401
17,970	CWA Authority Project, Series 2014A, 5.000%, 10/01/44	10/24 at 100.00	A	19,856,491
	Indianapolis Local Public Improvement Bond Bank Bonds,			
5,000	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	l		
	Indianapolis Local Public Improvement Bond Bank, Indiana,			
10.000	Series 1999E:	No Out Call	٨	0.405.400
10,000 20,000	0.000%, 2/01/26 - AMBAC Insured 0.000%, 2/01/28 - AMBAC Insured	No Opt. Call No Opt. Call	A	8,405,400 15,603,400
100,090	Total Indiana	No Opt. Call	A	99,052,254
100,090	Iowa – 3.4% (2.1% of Total Investments)			99,032,234
	Iowa Finance Authority, Health Facilities Revenue Bonds,			
10,000	UnityPoint Health Project, Series 2013A, 5.250%, 2/15/44	2/23 at 100.00	A1	10,714,600
	Iowa Finance Authority, Iowa, Midwestern Disaster Area			
10,690	Revenue Bonds, Iowa Fertilizer Company Project, Series 2013,	12/23 at 100.00	B-	11,342,731
	5.250%, 12/01/25			•
18,290	Iowa Finance Authority, Iowa, Midwestern Disaster Area	6/19 at 105.00	B-	19,296,682
	Revenue Bonds, Iowa Fertilizer Company Project, Series 2016,			

	5.875%, 12/01/27, 144A Iowa Finance Authority, Iowa, Midwestern Disaster Area		
21,280	Revenue Bonds, Iowa Fertilizer Company Project, Series 2018B, 5.250%, 12/01/50 (Mandatory Put 12/01/22)	12/22 at 105.00 B+	22,660,646
5,700	Iowa Finance Authority, Senior Housing Revenue Bonds, PHS Council Bluffs, Inc Project, Series 2018, 5.250%, 8/01/55	8/23 at 102.00 N/R	5,718,639
22			

Principal Amount	Description (1)	Optional Call	Ratings	Value
(000)	Description (1)	Provisions (2)	(3)	v aruc
(000)	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
100,200	Kansas – 0.7% (0.4% of Total Investments)			10,7,7,00
	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	AA-	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			
	Area 1 and 2A, Series 2015:			
4,845	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
2,495	6.000%, 9/01/35	9/25 at 100.00	N/R	2,638,961
20,100	Total Kansas			20,984,853
	Kentucky – 2.3% (1.4% of Total Investments)			
4,565	Christian County, Kentucky, Hospital Revenue Bonds, Jennie	2/26 at 100.00	BB+	4,872,864
1,505	Stuart Medical Center, Series 2016, 5.500%, 2/01/44	2/20 11 100.00	DD I	1,072,001
.	Kentucky Bond Development Corporation, Tax Increment			T 001 100
6,065	Revenue Bonds, Summit Lexington Project, Series 2016A, 4.400%, 10/01/24	No Opt. Call	N/R	5,831,133
	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			
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)			
	Kentucky Economic Development Finance Authority, Hospital			
6,015	Revenue Bonds, Owensboro Medical Health System, Series	6/20 at 100.00	BB+ (4)	6,377,584
	2010B, 6.375%, 3/01/40 (Pre-refunded 6/01/20)			
	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%, 7/01/37 5.000%, 7/01/40	7/25 at 100.00	Baa2	7,750,808
10,245	5.000%, 7/01/45	7/25 at 100.00	Baa2	10,625,909
	Kentucky Public Transportation Infrastructure Authority, First	.,		10,020,707
	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				

Clause C	Portfol	n AMT-Free Municipal Credit Income Fund (continued) io of Investments January 31, 2019			
Amount (000) Rentucky (continued) Kentucky (public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Series 2013A: 7/23 at 100.00 Baa3 \$2,589,541	•	med)			
Kentucky (continued) Kentucky Public Transportation Infrastructure Authority, First Rentucky Public Transportation Infrastructure Authority, First First Toll Revenue Bonds, Downtown Crossing Project, Series 2013A: 7/23 at 100.00 Baa3 \$2,589,541 \$2,390 \$5,750%, 7/01/49 7/23 at 100.00 Baa3 \$22,878 \$2,390 \$6,000%, 7/01/53 7/23 at 100.00 Baa3 \$22,878 \$2,390 \$6,000%, 7/01/53 7/23 at 100.00 AA 717,116 \$1,000	Amount	Description (1)	_		Value
Rentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Series 2013a: \$2,390	()	Kentucky (continued)			
Tier Toll Revenue Bonds, Downtown Crossing Project, Series 2013A: \$2,390 5.750%, 701/49 7/23 at 100.00 8aa3 52,589,541 6.000%, 7/01/53 Kentucky State Property and Buildings Commission, Revenue Bonds, Project 93, Refunding Series 2009, 5.250%, 2/01/20 ACZI 9 at 100.00 AA 717,116 Insured 70,300 Total Kentucky					
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 Baa3 \$22,878 715 Bonds, Project 93, Refunding Series 2009, 5,250%, 2/01/20 – ACM Insured ACM 21 at 100.00 AA 717,116 70,300 Total Kentucky Louisiana, -1.5% (0.9% of Total Investments) Ascension Parish Industrial development Board, Louisiana, Ascension Parish Industrial development Board, Louisiana, Ascension Parish Hospital District1, Louisiana, Hospital Revenue 7/23 at 100.00 N/R 3,155,582 2,980 Revenue Bonds, Impala Warehousing (US) LLC Project, Series 2013, 6,000%, 7/01/36 1/21 at 100.00 N/R 3,155,582 4,330 Bonds, West Jefferson Medical Center, Refunding Series 2011A, 6,000%, 1/01/39 (Pre-refunded 1/01/21) - AGM Insured Lafayette Public Trust Financing Authority, Louisiana, Revenue 1/21 at 100.00 A2 (4) 4,669,559 5,000 Bonds, Ragin' Cajiur Facilities Ine Housing & Parking Project, Series 2010, 5,500%, 1/0/1/41 (Pre-refunded 1/0/1/20) - AGM Insured Lafayette Public Trust Financing Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Refunding Series 2017, 3,500%, 1/1/1/132 Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A: 10/20 at 100.00 A3 (4) 6,5669 1,556 5,750%, 7/01/25 (UB) </td <td></td> <td>- · · · · · · · · · · · · · · · · · · ·</td> <td></td> <td></td> <td></td>		- · · · · · · · · · · · · · · · · · · ·			
480	\$ 2.390		7/23 at 100.00	Baa3	\$2,589,541
Rentucky State Property and Buildings Commission, Revenue Bonds, Project 93, Refunding Series 2009, 5.250%, 2/01/20					
Total Kentucky	.00		// _ 0	2	22, 070
Insured Total Kentucky Total Kentucky Total Investments) Ascension Parish Industrial development Board, Louisiana, Ascension Parish Industrial development Board, Louisiana, Ascension Parish Industrial development Board, Louisiana, Total 100.00 N/R 3,155,582 2013, 6,000%, 7/01/36 Defferson Parish Hospital District1, Louisiana, Hospital Revenue A,330 Bonds, West Jefferson Medical Center, Refunding Series 2011A, Louisiana, Hospital Revenue Lafayette Public Trust Financing Authority, Louisiana, Revenue Lafayette Public Trust Financing Authority, Louisiana, Revenue Louisiana Local Government Environmental Facilities and Louisiana Public Facilities Authority, Hospital Revenue Bonds, Westlake Chemical Corporation Projects, Refunding Series 2017, 3.500%, 11/01/32 Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A: 135 5.750%, 7/01/25 (ETM) (UB) No Opt. Call A2 11,224.97 11,000 Louisiana Public Facilities Authority, Revenue Bonds, Loyola University Project, Refunding Series 2017, 0.000%, 10/01/46 (b) Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 0.000%, 10/01/46 (b) Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 0.000%, 5/15/42 Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 4.000%, 5/27 at 100.00 A3 455,296 5/15/40 4.250%, 5/15/40 5/25 at 100.00 A3 7,441,032 4.000 A3 4	715		G70 19 at 100 00	AA	717 116
70,300 Total Kentucky Louisiana − 1.5% (0.9% of Total Investments) 72,630,845 2,980 Revenue Bonds, Impala Warchousing (US) LLC Project, Series 2013, 6.000%, 7/01/36 Jefferson Parish Hospital District1, Louisiana, Hospital Revenue 7/23 at 100.00 N/R 3,155,582 4,330 Bonds, West Jefferson Medical Center, Refunding Series 2011A, 6.000%, 1/01/39 (Pre-refunded 1/01/21) − AGM Insured Lafayette Public Trust Financing Authority, Louisiana, Revenue 10/20 at 100.00 A2 (4) 4,669,559 5,000 Bonds, Ragin' Cajun Facilities Inc Housing & Parking Project, Series 2010, 5.500%, 10/01/41 (Pre-refunded 10/01/20) − AGM Insured Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Refunding Series 2017, 3.500%, 11/01/32 11/27 at 100.00 BBB 4,534,887 4,730 Community Development Authority, Hospital Revenue Bonds, Mestlake Chemical Corporation Projects, Refunding Series 2017, 3.500%, 11/01/32 11/27 at 100.00 BBB 4,534,887 135 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) 165,669 11,000 Louisiana Public Facilities Authority, Revenue Bonds, Loyola University Project, Refunding Series 2017, 0.000%, 10/01/46 (6) Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 4.000%, 5/15/42 5/27 a	, 10		102.00	1111	, 1, ,110
Louisiana - 1.5% (0.9% of Total Investments) Ascension Parish Industrial development Board, Louisiana,	70 300				72,630,845
Ascension Parish Industrial development Board, Louisiana, Revenue Bonds, Impala Warehousing (US) LLC Project, Series 2013, 6.000%, 7/01/36 Jofferson Parish Hospital District1, Louisiana, Hospital Revenue 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 Bonds, Ragin Cajun Facilities Inc Housing & Parking Project, Series 2010, 5.500%, 10/01/41 (Pre-refunded 10/01/20) AGM Insured Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Refunding Series 2017, 3.500%, 11/01/32 Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A: No Opt. Call A2 (4) 165,669 9,865 5,750%, 7/01/25 (ETM) (UB) No Opt. Call A2 (1) 11,224,397 11,000 Louisiana Public Facilities Authority, Revenue Bonds, Loyola University Project, Refunding Series 2017, 0.000%, 10/01/46 (6) Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 4.000%, 5/15/42 Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 4.000%, 5/15/42 Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 4.000%, 5/15/42 Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 4.000%, 5/15/42 Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 4.000%, 5/15/42 10,000%, 5/15/47 10,000%, 5/15/47 10,000%, 5/15/47 10,000%, 5/15/47 10,000%, 5/15/40 10,000%, 5/15/47 10,000%, 5/15/40 10,000%, 5/15/40 10,000%, 5/15/40 10,000%, 5/15/40 10,000%, 5/15/40 10,000%, 5/15/40 10,000%, 5/15/40 10,000%, 5/15/40 10,000%, 5/15/40 10,000%, 5/15/40 10,000%, 5/15/40 10,000%, 5/15/40 10,	70,200	•			72,020,012
2,980 Revenue Bonds, Impala Warchousing (US) LLC Project, Series 2013, 6,000%, 7/01/36 Jefferson Parish Hospital District1, Louisiana, Hospital Revenue 7/23 at 100.00 N/R 3,155,582 (2013, 6,000%, 7/01/36 Jefferson Parish Hospital District1, Louisiana, Hospital Revenue 3,155,582 (2011A, 6,000%, 7/01/36 Jefferson Parish Hospital District1, Louisiana, Rospenue 1/21 at 100.00 A2 (4) 4,669,559 (2010, 5,000%, 1/01/39 (Pre-refunded 1/01/21) – AGM Insured Lafayette Public Trust Financing Authority, Louisiana, Revenue Bonds, Ragin' Cajun Facilities Inc Housing & Parking Project, Series 2010, 5,500%, 10/01/41 (Pre-refunded 10/01/20) – AGM Insured Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Refunding Series 2017, 3,500%, 11/01/32 Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A: 11/27 at 100.00 BBB 4,534,887 4,534,887 135 5,750%, 7/01/25 (ETM) (UB) No Opt. Call A2 (4) 165,669 No Opt. Call A2 (7) 11,224,397 11,000 A2 (7) 11,225 (ETM) (10 A2 (7) 11,000 A3 (7) 11,000 A2 (7) 11,000 A2 (7) 11,000 A3					
2013, 6.000%, 7/01/36 Jefferson Parish Hospital District1, Louisiana, Hospital Revenue 8 Bonds, West Jefferson Medical Center, Refunding Series 2011A, 6.000%, 1/01/39 (Pre-refunded 1/01/21) – AGM Insured Lafayette Public Trust Financing Authority, Louisiana, Revenue 8 Bonds, Ragin' Cajun Facilities Inc Housing & Parking Project, Series 2010, 5.500%, 10/01/41 (Pre-refunded 10/01/20) – AGM Insured Louisiana Local Government Environmental Facilities and 4,730 Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Refunding Series 2017, 3.500%, 11/01/32 Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A: 5.750%, 7/01/25 (ETM) (UB) Roopt. Call A2 (4) 165,669 Roopt. Call A2 (1) 1,224,397 11,000 Louisiana Public Facilities Authority, Revenue Bonds, Loyola University Project, Refunding Series 2017, 0.000%, 10/01/46 (6) Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 4.000%, 5/15/42 Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2015: 1,000 4,250%, 5/15/40 5,000%, 5/15/47 New Orleans, Louisiana, Sewerage Service Revenue Bonds, Refunding Series 2014, 4.250%, 6/01/34 47,465 Total Louisiana 10/20 at 100.00 A2 (4) 5,309,250 10/20 at 100.00 AA (4) 5,309,250 10/20	2.980		7/23 at 100.00	N/R	3.155.582
Jefferson Parish Hospital District1, Louisiana, Hospital Revenue 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 Bonds, Ragin' Cajun Facilities Inc Housing & Parking Project, Series 2010, 5.500%, 10/01/41 (Pre-refunded 10/01/20) AGM Insured Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Refunding Series 2017, 3.500%, 11/01/32 Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A: 135 5.750%, 7/01/25 (ETM) (UB) No Opt. Call A2 (4) 165,669 No Opt. Call A2 (1) 1,224,397 1,000 Louisiana Public Facilities Authority, Revenue Bonds, Loyola University Project, Refunding Series 2017, 0.000%, 10/01/46 (6) Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 4.000%, 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 5.000%, 5/15/47 5/25 at 100.00 A3 7,441,032 1,000 Refunding Series 2014, 4.250%, 6/01/34 48,576,333 48,576,33	- ,> 0 0		// _ 0	1,71	0,100,002
4,330 Bonds, West Jefferson Medical Center, Refunding Series 2011A, 6,000%, 1/01/39 (Pre-refunded 1/01/21) - AGM Insured Lafayette Public Trust Financing Authority, Louisiana, Revenue Bonds, Ragin' Cajun Facilities Inc Housing & Parking Project, Series 2010, 5.500%, 10/01/41 (Pre-refunded 10/01/20) - AGM Insured Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Refunding Series 2017, 3.500%, 11/01/32 Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A: 5.750%, 7/01/25 (ETM) (UB) No Opt. Call A2 (4) 165,669 No Opt. Call A2 (4) 11,224,397 Louisiana Public Facilities Authority, Revenue Bonds, Loyola University Project, Refunding Series 2017, 0.000%, 10/01/46 (6) Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 4.000%, 5/15/42 Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2015: 1,000 4.250%, 5/15/47 Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2015: 1,000 4.250%, 5/15/47 New Orleans, Louisiana, Sewerage Service Revenue Bonds, Poly Size at 100.00 A3 1,025,450 5,000%, 5/15/47 New Orleans, Louisiana, Sewerage Service Revenue Bonds, Refunding Series 2014, 4.250%, 6/01/34 47,465 Total Louisiana Poly Series 2014, 4.250%, 6/01/34 47					
6.000%, 1/01/39 (Pre-refunded 1/01/21) - AGM Insured Lafayette Public Trust Financing Authority, Louisiana, Revenue Bonds, Ragin' Cajun Facilities Inc Housing & Parking Project, Series 2010, 5.500%, 10/01/41 (Pre-refunded 10/01/20) - AGM Insured Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Refunding Series 2017, 3.500%, 11/01/32 Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A: 135	4 330		1/21 at 100 00	A2 (4)	4 669 559
Lafayette Public Trust Financing Authority, Louisiana, Revenue Bonds, Ragin' Cajun Facilities Inc Housing & Parking Project, Series 2010, 5.500%, 10/01/41 (Pre-refunded 10/01/20) − AGM Insured Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Refunding Series 2017, 3.500%, 11/01/32 Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A: 135 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 (11,224,397) 11,000 Louisiana Public Facilities Authority, Revenue Bonds, Loyola University Project, Refunding Series 2017, 0.000%, 10/01/46 (6) Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 4.000%, 5/15/42 Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2015: 1,000 4.250%, 5/15/40 5.000%, 5/15/47 New Orleans, Louisiana, Sewerage Service Revenue Bonds, Refunding Series 2014, 4.250%, 6/01/34 47,465 Total Louisiana Lation Project, Series 2015: 1,000 Refunding Series 2014, 4.250%, 6/01/34 47,465 Total Louisiana	1,550		1,21 at 100.00	112 (1)	1,000,000
Bonds, Ragin' Cajun Facilities Inc Housing & Parking Project, Series 2010, 5.500%, 10/01/41 (Pre-refunded 10/01/20) — AGM Insured Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Refunding Series 2017, 3.500%, 11/01/32 Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A: 135					
Series 2010, 5.500%, 10/01/41 (Pre-refunded 10/01/20) — AGM Insured Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Refunding Series 2017, 3.500%, 11/01/32 Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A: 135		·			
Insured Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds, Westlake Chemical Corporation Projects, Refunding Series 2017, 3.500%, 11/01/32 Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A: 135	5,000		₁ 10/20 at 100.00) AA (4)	5,309,250
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Chemical Corporation Projects, Refunding Series 2017, 3.500%, 11/01/32 Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A: 135					
11/01/32 Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A: 135 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 11,224,397 11,000 Louisiana Public Facilities Authority, Revenue Bonds, Loyola University Project, Refunding Series 2017, 0.000%, 10/01/46 (6) Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 4.000%, 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, Refunding Series 2014, 4.250%, 6/01/34 48,576,332	4,730	• •	11/27 at 100.00	BBB	4,534,887
Louisiana Public Facilities Authority, Hospital Revenue Bonds, Franciscan Missionaries of Our Lady Health System, Series 1998A: 135					
Franciscan Missionaries of Our Lady Health System, Series 1998A: 135					
1998A: 135		• • •			
135 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 11,224,397 11,000 Louisiana Public Facilities Authority, Revenue Bonds, Loyola University Project, Refunding Series 2017, 0.000%, 10/01/46 (6) Louisiana Public Facilities Authority, Revenue Bonds, Ochsner 10/33 at 100.00 BBB 9,558,120 455 Clinic Foundation Project, Refunding Series 2017, 4.000%, 5/15/42 5/27 at 100.00 A3 455,296 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, Refunding Series 2014, 4.250%, 6/01/34 6/24 at 100.00 A- 1,037,090 47,465 Total Louisiana 48,576,332		· · · · · · · · · · · · · · · · · · ·			
9,865 5.750%, 7/01/25 (UB) No Opt. Call A2 11,224,397 11,000 Louisiana Public Facilities Authority, Revenue Bonds, Loyola University Project, Refunding Series 2017, 0.000%, 10/01/46 (6) Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 4.000%, 5/15/42 Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2015: 1,000 4.250%, 5/15/40 5.000%, 5/15/47 Soloon, 5/15/47 New Orleans, Louisiana, Sewerage Service Revenue Bonds, Refunding Series 2014, 4.250%, 6/01/34 47,465 Total Louisiana No Opt. Call A2 11,224,397 10/33 at 100.00 BBB 9,558,120 5/27 at 100.00 A3 455,296 5/25 at 100.00 A3 7,441,032 6/24 at 100.00 A 1,037,090 48,576,332	135		No Opt. Call	A2 (4)	165,669
Louisiana Public Facilities Authority, Revenue Bonds, Loyola University Project, Refunding Series 2017, 0.000%, 10/01/46 (6) Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 4.000%, 5/15/42 Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2015: 1,000 4.250%, 5/15/40 5.000%, 5/15/47 5.000%, 5/15/47 New Orleans, Louisiana, Sewerage Service Revenue Bonds, Refunding Series 2014, 4.250%, 6/01/34 47,465 Total Louisiana Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2015: 5/25 at 100.00 A3 1,025,450 5/25 at 100.00 A3 7,441,032 A47,465 Total Louisiana 48,576,332	9,865				•
University Project, Refunding Series 2017, 0.000%, 10/01/46 (6) Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 4.000%, 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 New Orleans, Louisiana, Sewerage Service Revenue Bonds, Refunding Series 2014, 4.250%, 6/01/34 Total Louisiana University Project, Refunding Series 2017, 0.000%, 10/01/46 (6) 10/33 at 100.00 BBB 9,538,120 10/35 at 100.00 A3 455,296 5/25 at 100.00 A3 1,025,450 6/24 at 100.00 A3 1,037,090 47,465 Total Louisiana 48,576,332	11.000		10/22 + 100 00	DDD	0.550.100
Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Refunding Series 2017, 4.000%, 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 New Orleans, Louisiana, Sewerage Service Revenue Bonds, Refunding Series 2014, 4.250%, 6/01/34 47,465 Total Louisiana 48,576,332	11,000		10/33 at 100.00	BBB	9,558,120
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 New Orleans, Louisiana, Sewerage Service Revenue Bonds, Refunding Series 2014, 4.250%, 6/01/34 6/24 at 100.00 A- 1,037,090 47,465 Total Louisiana 48,576,332					
5/15/42 Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2015: 1,000	455	Clinic Foundation Project, Refunding Series 2017, 4.000%,	5/27 at 100.00	A3	455,296
Clinic Foundation Project, Series 2015: 1,000					
Clinic Foundation Project, Series 2015: 1,000		Louisiana Public Facilities Authority, Revenue Bonds, Ochsner			
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, Refunding Series 2014, 4.250%, 6/01/34 6/24 at 100.00 A- 1,037,090 47,465 Total Louisiana 48,576,332		Clinic Foundation Project, Series 2015:			
1,000 New Orleans, Louisiana, Sewerage Service Revenue Bonds, Refunding Series 2014, 4.250%, 6/01/34 6/24 at 100.00 A- 1,037,090 47,465 Total Louisiana 48,576,332	1,000	4.250%, 5/15/40	5/25 at 100.00	A3	1,025,450
Refunding Series 2014, 4.250%, 6/01/34 7 Total Louisiana 7 Refunding Series 2014, 4.250%, 6/01/34 48,576,332	6,970	5.000%, 5/15/47	5/25 at 100.00	A3	7,441,032
47,465 Total Louisiana 48,576,332	1 000	New Orleans, Louisiana, Sewerage Service Revenue Bonds,	6/2/Lat 100.00	٨	1 037 000
	1,000	Refunding Series 2014, 4.250%, 6/01/34	0/24 at 100.00	A-	1,037,090
Maine – 1.1% (0.7% of Total Investments)	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	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	Description (1)	Optional Call	Ratings	Volue
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+	\$
+ ,	7/01/39			10,845,800
34,245	Total Maine			34,829,901
	Maryland – 1.4% (0.9% of Total Investments)			
	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
	144A			
2.500	Maryland Health and Higher Educational Facilities Authority,	1/22 - 100.00	D 2	2 7 7 7 2 2 2 5
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 Equilities Authority			
13,315	Maryland Health and Higher Educational Facilities Authority, Revenue Bonds, Adventist Healthcare, Series 2016A, 5.500%,	1/27 at 100.00	Raa3	14,752,354
15,515	1/01/46	1/2/ at 100.00	Daas	14,732,334
	Maryland Health and Higher Educational Facilities Authority,			
10,000	Revenue Bonds, LifeBridge Health System, Series 2015, 5.000%,	7/25 at 100.00	A+	10,902,000
,	7/01/47			, ,
	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
	Refunding Series 2015, 5.000%, 7/01/45			
	Maryland Health and Higher Educational Facilities Authority,			
3,000	Revenue Bonds, University of Maryland Medical System Issue,	7/22 at 100.00	A-	3,227,220
	Series 2013A, 5.000%, 7/01/43			
	Prince George's County Revenue Authority, Maryland, Special			
2 000	Obligation Bonds, Suitland-Naylor Road Project, Series 2016:	1/26 -4 100 00	NI/D	1 040 040
2,000	4.750%, 7/01/36, 144A 5.000%, 7/01/46, 144A	1/26 at 100.00 1/26 at 100.00		1,949,040 2,256,139
2,300	Rockville Mayor and Council, Maryland, Economic	1/20 at 100.00	IN/IX	2,230,139
	Development Revenue Bonds, Series 2017B:			
1,335	4.250%, 11/01/37	11/24 at 103.00	BB	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		2,008,324
41,150	Total Maryland			44,076,386
	Massachusetts – 2.8% (1.8% of Total Investments)			
	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			
2.427	Massachusetts Department of Transportation, Metropolitan	1.00		2 20 7 701
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 Davidopment Finance Agency Payonus Bonds			
	Massachusetts Development Finance Agency Revenue Bonds, Lawrence General Hospital Issue, Series 2014A:			
2,245	5.250%, 7/01/34	7/24 at 100.00	BB	2,432,390
6,195	5.500%, 7/01/44	7/24 at 100.00 7/24 at 100.00		6,673,873
2,220	Massachusetts Development Finance Agency Revenue Refunding			3,0.0,010
	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 25	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

	n AMT-Free Municipal Credit Income Fund (continued) io of Investments January 31, 2019			
(Unauc	lited)			
Principal		Ontional Call	Doting	9
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	^S Value
,	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
4,035	Massachusetts Development Finance Agency, Revenue Bonds,	10/26 at 100.00	Dog2	3,735,442
4,033	Emmanuel College, Series 2016A, 4.000%, 10/01/46	10/20 at 100.00	Daaz	3,733,442
	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,			
5,330	Revenue Bonds, Harvard University, Tender Option Bond Trust	12/19 at 100.00	AAA	5,791,578
2,230	2016-XL0017, 11.467%, 12/15/34 (Pre-refunded 12/15/19), 144A	12,17 41 100.00	(4)	5,771,570
	(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)			
7.405	Massachusetts Health and Educational Facilities Authority,	N. O . C 11		0.002.410
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,			
770	Revenue Bonds, Suffolk University, Refunding Series 2009A:	7/19 at 100.00	Dog2	779,856
1,530	5.750%, 7/01/39 5.750%, 7/01/39 (Pre-refunded 7/01/19)	7/19 at 100.00		
1,330	Massachusetts Housing Finance Agency, Housing Bonds, Series	7/19 at 100.00	11/11 (4)1,333,903
2,800	2014D, 3.875%, 12/01/39	6/24 at 100.00	AA-	2,811,256
4,560	Massachusetts School Building Authority, Dedicated Sales Tax	5/23 at 100.00	AAA	5 010 163
.,	Revenue Bonds, Senior Series 2013A, 5.000%, 5/15/43	0,20 at 100,00		0,010,100
40.5	Massachusetts Water Pollution Abatement Trust, Revenue Bonds,	4/10 - 100 00		106 111
425	MWRA Loan Program, Subordinate Series 1999A, 5.750%,	4/19 at 100.00	AAA	426,441
	8/01/29	•		
1 245	Springfield Water and Sewer Commission, Massachusetts, Genera		A 2 (4)	1 217 057
1,245	Revenue Bonds, Refunding Series 2010B, 5.000%, 11/15/30 (Pre-refunded 11/15/20) – AGC Insured	11/20 at 100.00	A3 (4)	1,317,837
84,145	Total Massachusetts			90,771,567
04,143	Michigan – 3.0% (1.9% of Total Investments)			90,771,307
	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
3,470	6.000%, 5/01/29 — AGM Insured (UB)	110 Opt. Can	111	0,500,457
	Detroit Downtown Development Authority, Michigan, Tax			
3,665	Increment Revenue Bonds, Catalyst Development Project, Series	7/24 at 100.00	AA	3,911,288
5,005	2018A, 5.000%, 7/01/48 – AGM Insured	//2 at 100.00	2 1/1	2,711,200
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	., 200.00		- , , >
	1			

	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				

Michigan (continued)	Principal		Optional Call	Ratings	
Michigan Finance Authority, Revenue Bonds, Trinity Health Credit Group, Refunding Series 2011MI: 5.000%, 12/01/39 (Pre-refunded 12/01/21) 12/21 at 100.00 N/R (4) \$10,889 13,240 5.000%, 12/01/39 12/21 at 100.00 AA- 3,449,466 Authority, Barbard Michigan Public Power Agency, AFEC Project Revenue Bonds, Series 2012A, 5.000%, 1/01/43 Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2011-II-A: 10/21 at 100.00 AA- 2,984,135 Authority, 10/15/41 Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009: 5.525%, 11/15/39 (Pre-refunded 11/15/19) 11/19 at 100.00 AA- 8,938,311 Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2009; 5.500%, 12/20148 Michigan Tobacco Settlement Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 20096, 5.000%, 12/20148 Michigan Tobacco Settlement Finance Authority, Tobacco Settlement Asset-Backed Revenue Bonds, Series 2008A, 6.875%, 6/01/42 Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2015D: 5.000%, 12/01/40 5.000%, 12/01/45 Total Michigan Minnesota – 1.7% (1.1% of Total Investments) Baytown Township, Minnesota – 1.7% (1.1% of Total Investments) Baytown Township, Minnesota Charter School Lease Revenue Bonds, Prairie Seeds Academy Project, Refunding Series 2015A, 5.000%, 3/25 at 100.00 BB+ 402,666 Proickyn Park, Minnesota, Charter School Lease Revenue Bonds, Prairie Seeds Academy Project, Refunding Series 2015A, 5.000%, 3/25 at 100.00 A- 2,000,676 Authority Authority, Minnesota, Health Care Facilities Revenue Bonds, Eagle Ridge Academy Project, Series 2015A, 5.000%, 7/01/50 Duluth Economic Development Authority, Minnesota, Health Care Facilities Revenue Bonds, Eagle Ridge Academy Project, Series 2015A, 5.000%, 7/01/50 Authority Minnesota, Health Care Facilities Revenue Bonds, Eagle Ridge Academies Project, Series 2015A, 5.000%, 7/01/54 Minneapolis, Minnesota, Charter School Lease	Amount (000)	Description (1)			Value
Credit Group, Refunding Series 2011MI: 5.000%, 12/01/39 (Pre-refunded 12/01/21) 5.000%, 12/01/39 (Pre-refunded 12/01/3) Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2011-II-A: 5.375%, 10/15/36 10/21 at 100.00 AA- 2.984.135 8.260 5.375%, 10/15/31 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 5.525%, 11/15/29 (Pre-refunded 11/15/19) 11/19 at 100.00 N/R (4) 5.666.100 10.585 5.750%, 11/15/29 (Pre-refunded 11/15/19) 11/19 at 100.00 N/R (4) 10.914.829 Michigan Totate Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2009C, 5.000%, 12/01/48 Michigan State Hospital Finance Authority, Revenue Bonds, Coll/42 Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2008A, 6.875%, 6/01/42 Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2015D: 5.000%, 12/01/45 12/25 at 100.00 A 3,975,787 3.500 5.000%, 12/01/45 12/25 at 100.00 A 3,998,988 89,585 Total Michigan Minnesota — 1.7% (1.1% of Total Investments) Baytown Township, Minnesota Charter School Lease Revenue Bonds, Prairie Seeds Academy Project, Refunding Series 2015A, 5.000%, 7/01/5 Duluth Economic Development Authority, Minnesota, Health Care Facilities Revenue Bonds, Eagle Ridge Academy Project, Series 2015A, 5.000%, 7/01/50 Duluth Economic Development Authority, Minnesota, Health Care Facilities Revenue Bonds, Eagle Ridge Academy Project, Series 2015A, 5.000%, 7/01/47 Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Eagle Ridge Academy Project, Series 2015A, 5.000%, 7/01/47 Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Prairie Seeds Academy Project, Series 2015A, 5.000%, 7/01/47 Minneapolis, Minnesota, Ch					
\$10					
3,240 5,000%, 12/01/39 12/21 at 100.00 AA- 3,449,466 Michigan Public Power Agency, AFEC Project Revenue Bonds, Series 2012A, 5,000%, 1/01/43 Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Scries 2011-II-A: 5,375%, 10/15/36 10/21 at 100.00 AA- 2,984,135 10/21 at 100.00 AA- 8,938,311 10/21 at 100.00 N/R (4) 10,914,829 10/25 at 10/25	\$ 10		12/21 at 100 00	N/R (4)	\$10.880
Michigan Public Power Agency, AFEC Project Revenue Bonds, Series 2012A, 5.000%, 1/01/43 Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2011-II-A:					
Series 2012A, 5.000%, 1/01/43 Michigan State Building Authority, Revenue Bonds, Facilities Program, Refunding Series 2011-II-A:		•			
Program, Refunding Series 2011-II-A: 2,750	4,000		1/22 at 100.00	BBB	4,191,520
2,750 5,375%, 10/15/36 5,375%, 10/15/36 10/21 at 100.00 AA- 2,984,135 10/21 at 100.00 AA- 8,938,311 Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009: 5,625%, 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 Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2009C, 5,000%, 12/01/48 Michigan Tobacco Settlement Finance Authority, robacco 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: 5,000%, 12/01/40 12/25 at 100.00 A 3,975,787 3,500 5,000%, 12/01/40 12/25 at 100.00 A 3,998,988 19,585 Total Michigan Minnesota - 1.7% (1.1% of Total Investments) Baytom Tomship, Minnesota Charter School Lease Revenue Bonds, Saint Croix Preparatory Academy, Refunding Series 2016A: 4,000%, 8/01/36 8/26 at 100.00 BB+ 402,666 4000%, 8/01/34 8/26 at 100.00 BB+ 402,666 Brooklyn Park, Minnesota, Charter School Lease Revenue Bonds, Eagle Ridge Academy Project, Refunding Series 2015A, 5,000%, 3/25 at 100.00 BB+ 2,008,220 3/01/34 Beephaven, Minnesota, Charter School Lease Revenue Bonds, Eagle Ridge Academy Project, Series 2015A, 5,500%, 7/01/50 Duluth Economic Development Authority, Minnesota, Health Care Facilities Revenue Bonds, Essentia Health Obligated Group, Series 2018A: 4,250%, 2/15/43 4,250%, 2/15/43 4,250%, 2/15/43 4,250%, 2/15/43 4,250%, 2/15/43 4,250%, 2/15/43 4,250%, 2/15/43 4,250%, 2/15/43 4,250%, 2/15/43 4,250%, 2/15/43 4,250%, 2/15/43 4,250%, 2/15/44 Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Hiawatha Academies Project, Series 2016A, 5,000%, 7/01/47 Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Hiawatha Academies Project, Series 2016A, 5,000%, 7/01/47 Minnesota, Health Care Revenue Bonds, Children's Health Care, Series 2004A-1 Remark		· · · · · · · · · · · · · · · · · · ·			
8,260					
Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009: 5,500	•				
Bonds, Henry Ford Health System, Refunding Series 2009: 5.625%, 11/15/29 (Pre-refunded 11/15/19)	8,260		10/21 at 100.00	AA-	8,938,311
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 Michigan Tobacco Settlement Finance Authority, Tobacco 3,050 Settlement Asset-Backed Revenue Bonds, Series 2008A, 6.875%, 6/01/42 Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2015D: 3,000%, 12/01/45 12/25 at 100.00 A 3,975,787 13,600 5.000%, 12/01/45 12/25 at 100.00 A 3,998,988 19,585 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: 4.000%, 8/01/36 4.000%, 8/01/36 4.000%, 8/01/36 4.000%, 8/01/34 8/26 at 100.00 BB+ 402,666 Brooklyn Park, Minnesota, Charter School Lease Revenue Bonds, Eagle Ridge Academy Project, Refunding Series 2015A, 5.000%, 3/25 at 100.00 BB+ 2.008,220 3/01/34 Pcephaven, Minnesota, Charter School Lease Revenue Bonds, Eagle Ridge Academy Project, Series 2015A, 5.500%, 7/01/50 Duluth Economic Development Authority, Minnesota, Health Care Facilities Revenue Bonds, Essentia Health Obligated Group, Series 2018A: 4.250%, 2/15/43 2/28 at 100.00 A- 2/28 at 100.00 A- 2/28 at 100.00 A- 2/28 at 100.00 N/R 1,350,174 Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Hiawatha Academies Project, Series 2016A, 5.000%, 7/01/47 Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Hiawatha Academies Project, Series 2016A, 5.000%, 7/01/47 Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Hiawatha Academies Project, Series 2016A, 5.000%, 7/01/47 Minneapolis, Minnesota, Health Care Revenue Bonds, Children's Health Care, Series 2004A-1 Remarketed, 4.625%, 8/15/29 — AGM Insured		T			
10,585 5.750%, 11/15/39 (Pre-refunded 11/15/19) 11/19 at 100.00 N/R (4) 10,914,829 Michigan State Hospital Finance Authority, Revenue Bonds, Frinity Health Care Group, Series 2009C, 5.000%, 12/01/48 6/22 at 100.00 AA 14,738,672 14,738,6	5 500	· · · · · · · · · · · · · · · · · · ·	11/19 at 100 00	N/R (4)	5 666 100
Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2009C, 5.000%, 12/01/48 Michigan Tobacco Settlement Finance Authority, Tobacco 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: 12/25 at 100.00 A 3,975,787 3,600 5.000%, 12/01/45 12/25 at 100.00 A 3,998,988 3,585 Total Michigan Total Michigan Minnesota — 1.7% (1.1% of Total Investments) Baytown Township, Minnesota Charter School Lease Revenue Bonds, Saint Croix Preparatory Academy, Refunding Series 2016A: 4.000%, 8/01/41 8/26 at 100.00 BB+ 402,666 4.000%, 8/01/41 8/26 at 100.00 BB+ 4.000%, 8/01/41	•				
Michigan Tobacco Settlement Finance Authority, Tobacco 3,050 Settlement Asset-Backed Revenue Bonds, Series 2008A, 6.875%, d/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 A 3,975,787 12/25 at 100.00 A 3,998,988 12/25 at 100.00 BB+ 402,666 A1/25					
Settlement Asset-Backed Revenue Bonds, Series 2008A, 6.875%, described by the folial	13,833	Trinity Health Care Group, Series 2009C, 5.000%, 12/01/48	6/22 at 100.00	AA-	14,/38,6/2
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 A 3,975,787 3,600 5,000%, 12/01/45 12/25 at 100.00 A 3,998,988 7,500 12/25 at 100.00 A 3,998,988 7,500 1,000 1,					
Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2015D: 3,000%, 12/01/40	3,050		4/19 at 100.00	B2	3,050,610
Detroit Metropolitan Wayne County Airport, Series 2015D: 3,550					
3,550 5.000%, 12/01/40 12/25 at 100.00 A 3,975,787 3,600 5.000%, 12/01/45 12/25 at 100.00 A 3,998,988 89,585 Total Michigan 95,950,287 Minnesota					
3,600 5.000%, 12/01/45 12/25 at 100.00 A 3,998,988 89,585 Total Michigan Minnesota	3 550		12/25 at 100 00	Α	3 975 787
Total Michigan Minnesota 1.7% (1.1% of Total Investments) Baytown Township, Minnesota Charter School Lease Revenue Bonds, Saint Croix Preparatory Academy, Refunding Series 2016A: 4.000%, 8/01/36 8/26 at 100.00 BB+ 402,666 Brooklyn Park, Minnesota, Charter School Lease Revenue Bonds, Prairie Seeds Academy Project, Refunding Series 2015A, 5.000%, 3/25 at 100.00 BB+ 2,008,220 3/01/34 Deephaven, Minnesota, Charter School Lease Revenue Bonds, Eagle Ridge Academy Project, Series 2015A, 5.500%, 7/01/50 Duluth Economic Development Authority, Minnesota, Health Care Facilities Revenue Bonds, Essentia Health Obligated Group, Series 2018A: 4.250%, 2/15/43 2/28 at 100.00 A- 26,864,162 A-250%, 2/15/48 Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Hiawatha Academies Project, Series 2016A, 5.000%, 7/01/47 Minneapolis-Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Revenue Bonds, Children's Health Care, Series 2004A-1 Remarketed, 4.625%, 8/15/29 AGM Insured					
Minnesota	•	·	1 2/20 at 100/00		
Bonds, Saint Croix Preparatory Academy, Refunding Series 2016A: 155	•				, ,
2016A: 155		*			
4.000%, 8/01/36 4.000%, 8/01/41 Brooklyn Park, Minnesota, Charter School Lease Revenue Bonds, 2,000 Prairie Seeds Academy Project, Refunding Series 2015A, 5.000%, 3/01/34 Deephaven, Minnesota, Charter School Lease Revenue Bonds, Eagle Ridge Academy Project, Series 2015A, 5.500%, 7/01/50 Duluth Economic Development Authority, Minnesota, Health Care Facilities Revenue Bonds, Essentia Health Obligated Group, Series 2018A: 9,830 4.250%, 2/15/43 4.250%, 2/15/48 2/28 at 100.00 A- 26,864,162 Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Hiawatha Academies Project, Series 2016A, 5.000%, 7/01/47 Minneapolis-Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Revenue Bonds, Children's Health Care, Series 2004A-1 Remarketed, 4.625%, 8/15/29 — AGM Insured		- · · · · · · · · · · · · · · · · · · ·			
440 4.000%, 8/01/41 8/26 at 100.00 BB+ 402,666 Brooklyn Park, Minnesota, Charter School Lease Revenue Bonds, 2,000 Prairie Seeds Academy Project, Refunding Series 2015A, 5.000%, 3/01/34 Deephaven, Minnesota, Charter School Lease Revenue Bonds, Eagle Ridge Academy Project, Series 2015A, 5.500%, 7/01/50 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 A- 9,910,704 26,705 4.250%, 2/15/48 2/28 at 100.00 A- 26,864,162 Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Hiawatha Academies Project, Series 2016A, 5.000%, 7/01/47 Minneapolis-Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Revenue Bonds, Children's Health Care, Series 2004A-1 Remarketed, 4.625%, 8/15/29 — AGM Insured 8/26 at 100.00 BB+ 402,666 1,7/25 at 100.00 BB+ 1,796,076 7/25 at 100.00 BB+ 1,796,076 7/25 at 100.00 BB+ 2,008,220 7/25 at 100.00 BB+ 2,008,220 7/25 at 100.00 BB+ 2,008,220 8/20 at 100.00 A2 1,034,000	1.5.5		0.10.6	D.D.	1.47.05.4
Brooklyn Park, Minnesota, Charter School Lease Revenue Bonds, 2,000 Prairie Seeds Academy Project, Refunding Series 2015A, 5.000%, 3/25 at 100.00 BB+ 2,008,220 3/01/34 1,720 Deephaven, Minnesota, Charter School Lease Revenue Bonds, Eagle Ridge Academy Project, Series 2015A, 5.500%, 7/01/50 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 A- 9,910,704 26,705 4.250%, 2/15/48 2/28 at 100.00 A- 26,864,162 Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Hiawatha Academies Project, Series 2016A, 5.000%, 7/01/47 Minneapolis-Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Revenue Bonds, Children's Health Care, Series 2004A-1 Remarketed, 4.625%, 8/15/29 — AGM Insured		·			-
2,000 Prairie Seeds Academy Project, Refunding Series 2015A, 5.000%, 3/25 at 100.00 BB+ 2,008,220 3/01/34 1,720 Deephaven, Minnesota, Charter School Lease Revenue Bonds, Eagle Ridge Academy Project, Series 2015A, 5.500%, 7/01/50 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 A- 9,910,704 26,705 4.250%, 2/15/48 2/28 at 100.00 A- 26,864,162 Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Hiawatha Academies Project, Series 2016A, 5.000%, 7/01/47 Minneapolis-Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Revenue Bonds, Children's Health Care, Series 2004A-1 Remarketed, 4.625%, 8/15/29 — AGM Insured Prairie Seeds Academy Project, Refunding Series 2015A, 5.000%, 7/01/50 7/25 at 100.00 BB+ 1,796,076 8B+ 1,796,076 7/25 at 100.00 BB+ 1,796,076 8/25 at 100.00 A- 9,910,704 2/28 at 100.00 A- 26,864,162 7/24 at 102.00 N/R 1,350,174 8/20 at 100.00 A2 1,034,000	440	·	8/26 at 100.00	BB+	402,000
3/01/34 Deephaven, Minnesota, Charter School Lease Revenue Bonds, Eagle Ridge Academy Project, Series 2015A, 5.500%, 7/01/50 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 4- 26,864,162 Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Hiawatha Academies Project, Series 2016A, 5.000%, 7/01/47 Minneapolis-Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Revenue Bonds, Children's Health Care, Series 2004A-1 Remarketed, 4.625%, 8/15/29 — AGM Insured 7/25 at 100.00 BB+ 1,796,076 7/25 at 100.00 A- 9,910,704 2/28 at 100.00 A- 26,864,162 7/24 at 102.00 N/R 1,350,174 8/20 at 100.00 A2 1,034,000	2.000		3/25 at 100 00	BB+	2.008.220
Deephaven, Minnesota, Charter School Lease Revenue Bonds, Eagle Ridge Academy Project, Series 2015A, 5.500%, 7/01/50 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 A-9,910,704 26,705 4.250%, 2/15/48 2/28 at 100.00 A-26,864,162 Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Hiawatha Academies Project, Series 2016A, 5.000%, 7/01/47 Minneapolis-Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Revenue Bonds, Children's Health Care, Series 2004A-1 Remarketed, 4.625%, 8/15/29 — AGM Insured 7/25 at 100.00 BB+ 1,796,076 7/25 at 100.00 BB+ 1,796,076 7/24 at 100.00 A-9,910,704 2/28 at 100.00 A-10,864,162 A-10,910,704 A-10,910	2,000		5/25 at 100.00	DD .	2,000,220
Duluth Economic Development Authority, Minnesota, Health Care Facilities Revenue Bonds, Essentia Health Obligated Group, Series 2018A: 9,830	1 720		7/25 -4 100 00	DD .	1 706 076
Facilities Revenue Bonds, Essentia Health Obligated Group, Series 2018A: 9,830	1,720	Eagle Ridge Academy Project, Series 2015A, 5.500%, 7/01/50	7/25 at 100.00	BB+	1,790,076
2018A: 9,830					
9,830 4.250%, 2/15/43 2/28 at 100.00 A- 9,910,704 26,705 4.250%, 2/15/48 2/28 at 100.00 A- 26,864,162 Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Hiawatha Academies Project, Series 2016A, 5.000%, 7/01/47 Minneapolis-Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Revenue Bonds, Children's Health Care, Series 2004A-1 Remarketed, 4.625%, 8/15/29 — AGM Insured 2/28 at 100.00 A- 9,910,704 26,864,162 7/24 at 102.00 N/R 1,350,174 8/20 at 100.00 A2 1,034,000		-			
4.250%, 2/15/48 Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Hiawatha Academies Project, Series 2016A, 5.000%, 7/01/47 Minneapolis-Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Revenue Bonds, Children's Health Care, Series 2004A-1 Remarketed, 4.625%, 8/15/29 — AGM Insured 2/28 at 100.00 A- 26,864,162 7/24 at 102.00 N/R 1,350,174 8/20 at 100.00 A2 1,034,000	0.020		2/20 . 100.00		0.010.704
Minneapolis, Minnesota, Charter School Lease Revenue Bonds, Hiawatha Academies Project, Series 2016A, 5.000%, 7/01/47 Minneapolis-Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Revenue Bonds, Children's Health Care, Series 2004A-1 Remarketed, 4.625%, 8/15/29 — AGM Insured 7/24 at 102.00 N/R 1,350,174 8/20 at 100.00 A2 1,034,000	•				
Hiawatha Academies Project, Series 2016A, 5.000%, 7/01/47 Minneapolis-Saint Paul Housing and Redevelopment Authority, Minnesota, Health Care Revenue Bonds, Children's Health Care, Series 2004A-1 Remarketed, 4.625%, 8/15/29 — AGM Insured 7/24 at 102.00 N/R 1,350,174 1,330,174 1,000	20,703		2/28 at 100.00	A-	20,804,102
Minneapolis-Saint Paul Housing and Redevelopment Authority, 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	1,410	•	7/24 at 102.00	N/R	1,350,174
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		•			
Series 2004A-1 Remarketed, 4.625%, 8/15/29 - AGM Insured	1,000		8/20 at 100.00	A2	1,034,000
27					
	27				

CC A2 N/R N/R (4)	Value \$223,195 331,558 2,588,575 236,685 3,306,408
CC CC A2 N/R N/R (4)	\$223,195 331,558 2,588,575 236,685
CC A2 N/R N/R (4)	331,558 2,588,575 236,685
A2 N/R N/R (4)	2,588,575 236,685
N/R N/R (4)	236,685
N/R (4)	·
N/R (4)	·
	3,306,408
	3,306,408
N/R (4)	
N/R (4)	
N/R (4)	
(')	954,963
N/R (4)	3,787,232
	54,942,472
A2	6,112,503
A-	2,980,335
NI/D	401.004
	401,884
N/K	1,482,410
Λ 1	11 205 000
41	11,385,900
ВВ	4,537,353
	1,516,788
	1,019,204
	2,612,348
N A N	J/R

	Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, Saint Louis College of Pharmacy, Series 2013, 5.500%, 5/01/43		
	Missouri Health and Educational Facilities Authority, Educational		
	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		Ontional Call	Datings	
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Missouri (continued)			
\$ 2,250	Missouri Health and Educational Facilities Authority, Health Facilities Revenue Bonds, Heartland Regional Medical Center,	2/22 at 100.00	A1	\$2,398,253
	Series 2012, 5.000%, 2/15/43			
1,010	Plaza at Noah's Ark Community Improvement District, Saint 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			
	Saint Louis County Industrial Development Authority, Missouri,			
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
- 7	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
- 0,000	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			, ,
500	Douglas County Hospital Authority 2, Nebraska, Health	11/25 -4 100 00		(10.17(
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,			
2,090	Refunding Series 2015: 4.125%, 11/01/36	11/25 at 100.00	Δ_	2,137,464
2,325	5.000%, 11/01/48	11/25 at 100.00 11/25 at 100.00		2,476,613
4,343	Lincoln County Hospital Authority 1, Nebraska, Hospital	11/23 at 100.00	Λ-	4,470,013
4,010	Revenue and Refunding Bonds, Great Plains Regional Medical	11/21 at 100.00	Α-	4,223,733
1,010	Center Project, Series 2012, 5.000%, 11/01/42	11/21 at 100.00	11	1,223,133
	Contai 1 10ject, 501100 2012, 5.000 /0, 11/01/72			

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

Portfol	n AMT-Free Municipal Credit Income Fund (continued) io of Investments January 31, 2019			
(Unauc	iited)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Nebraska (continued)			
	Scotts Bluff County Hospital Authority 1, Nebraska, Hospital			
\$ 6,800	Revenue Bonds, Regional West Medical Center Project,	2/27 at 100.00	BBB+	\$
,	Refunding & Improvement Series 2016A, 5.250%, 2/01/37			7,237,716
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,			
	Las Vegas-McCarran International Airport, Series 2010A:			
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			
410	Industry, Charter School Lease Revenue Bonds, Somerset Academy, Series 2018A, 5.000%, 12/15/38, 144A	12/25 at 100.00	ВВ	414,006
22.005	Las Vegas Convention and Visitors Authority, Nevada,	7/00 - 100.00		24041.625
33,805	Convention Center Expansion Revenue Bonds, Series 2018B, 4.000%, 7/01/49	7/28 at 100.00	A+	34,041,635
	Las Vegas, Nevada, Sales Tax Increment Revenue Bonds,			
1,000	Symphony Park Tourism Improvement District, Series 2016, 4.375%, 6/15/35, 144A	6/21 at 100.00	N/R	905,470
	Neveda State Director of the Department of Business and			
500	Industry, Charter School Revenue Bonds, Doral Academy of Nevada, Series 2017A, 5.000%, 7/15/37, 144A	7/25 at 100.00	BB+	506,030
1 1 10	North Las Vegas, Nevada, General Obligation Bonds, Wastewater	4/10 - 100.00	D.D.	1 1 1 1 600
1,140	Reclamation System Series 2006, 5.000%, 10/01/25 – NPFG Insured	4/19 at 100.00	BB	1,141,699
4.000	Reno, Nevada, Subordinate Lien Sales Tax Revenue Refunding	10/20 -4 100 00	A 2	1.055.000
4,000	Bonds, ReTrac-Reno Transportation Rail Access Corridor Project, Series 2018A, 4.000%, 6/01/43	12/28 at 100.00	A3	4,055,080
5,000	Reno, Nevada, Subordinate Lien Sales Tax Revenue Refunding	N - O - 4 C - 11	NI/D	572.050
5,000	Capital Appreciation Bonds, ReTrac-Reno Transportation Rail	No Opt. Call	N/R	572,950
90.740	Access Corridor Project, Series 2018C, 0.000%, 7/01/58, 144A Total Nevada			96 570 424
89,740				86,579,434
	New Hampshire – 0.3% (0.2% of Total Investments) National Finance Authority, New Hampshire, Resource Recovery			
5,000	Revenue Bonds, Covanta Project, Refunding Series 2018B,	7/23 at 100.00	R	4,821,550
3,000	4.625%, 11/01/42, 144A	7723 at 100.00	Б	4,021,330
5 000	New Hampshire Business Finance Authority, Revenue Bonds,	10/10 of 100 00	DDD (4)	5 144 100
5,000	Elliot Hospital Obligated Group Issue, Series 2009A, 6.125%, 10/01/39 (Pre-refunded 10/01/19)	10/19 at 100.00	DDD (4)	13,1 44 ,100
	New Hampshire Health and Education Facilities Authority,			
500	Revenue Bonds, Kendal at Hanover, Series 2016, 5.000%, 10/01/40	10/26 at 100.00	BBB+	524,600

10,500	Total New Hampshire New Jersey - 6.2% (3.9% of Total Investments)		10,490,250
	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 Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	New Jersey (continued) New Jersey Economic Development Authority, School Facilities Construction Bonds, Series 2005N-1:			
\$ 6,835 5,000	5.500%, 9/01/24 - AMBAC Insured 5.500%, 9/01/28 - NPFG Insured New Jersey Economic Development Authority, School	No Opt. Call No Opt. Call	BBB+ BBB+	\$7,872,690 6,042,750
11,975	Facilities Construction Bonds, Series 2015WW, 5.250%, 6/15/40	6/25 at 100.00	BBB+	12,704,517
2,335	New Jersey Economic Development Authority, School Facilities Construction Financing Program Bonds, Series 2012K-K, 5.000%, 3/01/23	9/22 at 100.00	BBB+	2,530,066
600	New Jersey Health Care Facilities Financing Authority, New Jersey, Revenue Bonds, Saint Peters University Hospital, Refunding Series 2011, 6.000%, 7/01/26	7/21 at 100.00	BB+	640,494
1,500	New Jersey Health Care Facilities Financing Authority, New Jersey, Revenue Bonds, Saint Peters University Hospital, Series 2007, 5.750%, 7/01/37	4/19 at 100.00	BB+	1,503,855
2,325	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, Barnabas Health, Refunding Series 2014A, 5.000%, 7/01/44	7/24 at 100.00	A-	2,518,045
2,015	New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Capital Appreciation Series 2010A, 0.000%, 12/15/26	No Opt. Call	BBB+	1,524,368
2,150	New Jersey Transportation Trust Fund Authority, 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, 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, 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, Transportation System Bonds, Series 2014AA, 5.000%, 6/15/44 New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2015AA:	6/24 at 100.00	BBB+	20,860,438
13,680 5,245 8,230	4.750%, 6/15/38 5.250%, 6/15/41 5.000%, 6/15/45	6/25 at 100.00 6/25 at 100.00 6/25 at 100.00	BBB+ BBB+	14,157,569 5,555,504 8,538,049
25	New Jersey Transportation Trust Fund Authority, 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 New Jersey Turnpike Authority, Revenue Bonds, Tender	No Opt. Call	A2	39,881,832
200	Option Bond Trust 2016-XF1057, 13.614%, 1/01/43, 144A (IF) (5)	7/22 at 100.00	A2	280,160
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

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	Washington Township Board of Education, Mercer County, New Jersey, General Obligation Bonds, Series 2005, 5.250%, 1/01/26 – AGM Insured	No Opt. Call	A2	1,572,738
190,790 31	Total New Jersey			199,787,389

	AMT-Free Municipal Credit Income Fund (continued) o of Investments January 31, 2019			
Principal Amount	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	New York - 5.1% (3.2% of Total Investments)	(=)	(-)	
	Build NYC Resource Corporation, New York, Revenue Bonds,			
\$ 12,060	Albert Einstein College of Medicine, Inc, Series 2015, 5.500%, 9/01/45, 144A	9/25 at 100.00	N/R	\$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)	No Opt. Call	AAA	12,719,125
	Dormitory Authority of the State of New York, Revenue Bonds,			
4,070	Icahn School of Medicine at Mount Sinai, Refunding Series	7/25 at 100.00	Α-	4,501,257
1,070	2015A, 5.000%, 7/01/45	7725 at 100.00		1,501,257
	Dormitory Authority of the State of New York, Revenue Bonds,			
7,225	Non State Supported Debt, Cornell University, Series 2010A, 5.000%, 7/01/35	7/20 at 100.00	AA	7,526,427
	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	BBB-	5,977,608
	Hempstead Town Local Development Corporation, New York,			
2,695	Education Revenue Bonds, The Academy Charter School Project, Series 2017A, 6.240%, 2/01/47	2/27 at 100.00	N/R	2,605,176
	Hempstead Town Local Development Corporation, New York,			
2,965	Education Revenue Bonds, The Academy Charter School Project, Series 2018A, 6.760%, 2/01/48	2/28 at 100.00	N/R	3,014,842
	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	` ,	
2,295	5.250%, 2/15/47	2/21 at 100.00	AA-	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
(075	Long Island Power Authority, New York, Electric System	<i>5/</i> 21 -+ 100 00	A (4)	C 525 007
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
10,000	Long Island Power Authority, New York, Electric System 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 Obligated Group Project, Series 2014, 5.000%, 7/01/31	7/24 at 100.00	Baa1	1,091,830
1,690	Nassau County Tobacco Settlement Corporation, New York, Tobacco Settlement Asset-Backed Bonds, Series 2006A-3,	4/19 at 100.00	B-	1,629,566
	· · · · · · · · · · · · · · · · · · ·			

	5.000%, 6/01/35 New York City Industrial Development Agency, New York,			
4,050	Revenue Bonds, Yankee Stadium Project PILOT, Series 2009A, 7.000%, 3/01/49 — AGC Insured	3/19 at 100.00	A3	4,070,088
11,570	New York City Municipal Water Finance Authority, New York, Water and Sewer System Second General Resolution Revenue	6/25 at 100.00	AA+	12,872,782
5	Bonds, Fiscal 2016 Series BB-1, 5.000%, 6/15/46 (UB) (5) New York City, New York, General Obligation Bonds, Fiscal Series 2005M, 5.000%, 4/01/26 – FGIC Insured	4/19 at 100.00	AA	5,014
28,615	New York Liberty Development Corporation, New York, Liberty Revenue Bonds, 3 World Trade Center Project, Class 1 Series 2014, 5.000%, 11/15/44, 144A	11/24 at 100.00	N/R	29,673,183
32	2011, 2100076, 11/12/11, 11/11			

Principal		Ontional Call	Dotin	
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
	Onondaga Civic Development Corporation, New York, Revenue			
5,655	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	RRR	9,051,714
3,155	6.000%, 12/01/36	12/20 at 100.00 12/20 at 100.00		3,346,004
5,155	TSASC Inc., New York, Tobacco Asset-Backed Bonds, Series	12/20 41 100:00	DDD	2,2 10,00 1
	2006:			
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	6/10 at 100 00	N/D (4	1 269 790
1,255	Revenue Bonds, Duke University Health System, Series 2009A, 5.000%, 6/01/39 (Pre-refunded 6/01/19)	6/19 at 100.00	IV/K (4)1,200,700
	North Carolina Medical Care Commission, Health Care Facilities			
10,000	Revenue Bonds, Duke University Health System, Series 2012A, 5.000%, 6/01/42	6/22 at 100.00	AA	10,855,900
	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
0.450	North Carolina Medical Care Commission, Retirement Facilities	-10- 100.00		• • • • • • • • • • • • • • • • • • • •
2,150	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	7/26 at 100.00	BBB-	1 804 075
1,000	Revenue Bonds, Series 2017A, 5.000%, 7/01/54	7720 at 100.00	DDD	1,001,075
5.40	Oak Island, North Carolina, Enterprise System Revenue Bonds,	C/10 -+ 100 00	12 (1)	547.660
540	Series 2009, 6.000%, 6/01/34 (Pre-refunded 6/01/19) — AGC Insured	6/19 at 100.00	A2 (4)	547,668
22,500	Total North Carolina			24,083,779
,c o o	North Dakota – 2.2% (1.4% of Total Investments)			21,000,777
	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-	4,942,838	
1,000	12/01/42 Grand Forks, North Dakota, Senior Housing & Nursing Facilities Revenue Bonds, Valley Homes and Services Obligated Group,	12/26 at 100.00 N/R	1,021,360	
,	Series 2017, 5.000%, 12/01/36	12/20 at 100.00 TV/K	1,021,300	
33				

	n AMT-Free Municipal Credit Income Fund (continued) lio of Investments January 31, 2019			
•	anea)			
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	RRR_	\$10,747,200
28,000	5.000%, 6/01/53	6/28 at 100.00		29,447,040
28,000	Williston Parks and Recreation District, North Dakota, Sales Tax	0/28 at 100.00	ррр-	29,447,040
	& Gross Revenue Bonds, Series 2012A:			
490	4.000%, 3/01/19	No Opt Call	D	490,059
	·	No Opt. Call	В	,
1,085	5.000%, 3/01/21	No Opt. Call	В	1,107,232
2.525	Williston, North Dakota, Multifamily Housing Revenue Bonds,	0/02 + 100 00	NI/D	1.014.000
2,535	Eagle Crest Apartments LLC Project, Series 2013, 7.750%,	9/23 at 100.00	N/K	1,014,000
60.020	9/01/38 (7)			71 60 2 0.56
69,830	Total North Dakota			71,602,056
	Ohio – 10.9% (6.8% of Total Investments)			
	Akron, Bath and Copley Joint Township Hospital District, Ohio,			
4,185	Hospital Revenue Bonds, Children's Hospital Medical Center,	5/22 at 100.00	Al	4,464,725
	Improvement & Refunding Series 2012, 5.000%, 11/15/42			
	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	A2	2,784,059
1,930	5.000%, 5/01/33	5/22 at 100.00	A2	2,078,031
3,405	5.000%, 5/01/42	5/22 at 100.00	A2	3,612,637
	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco			
100,000	Settlement Asset-Backed Revenue Bonds, Second Subordinate	4/19 at 8.71	N/R	2,557,000
	Capital Appreciation Turbo Term Series 2007C, 0.000%, 6/01/52			
	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	Caa3	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		25,202,129
2,715	6.000%, 6/01/42	3/19 at 100.00		2,608,491
22,400	5.875%, 6/01/47	3/19 at 100.00		20,857,536
,	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco			,,,,
10,000	Settlement Asset-Backed Revenue Bonds, Senior Lien, Series	6/22 at 100.00	Caa1	9,838,400
10,000	2007A-3, 6.250%, 6/01/37	0/22 dt 100.00	Cuu1	<i>></i> ,030,100
	Butler County Port Authority, Ohio, Revenue Bonds, StoryPoint			
1,000	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	N/D	2,873,227
3,200		11/27 at 100.00		
3,200	5.250%, 11/01/47	11/4/ at 100.00) 1 1/ [K	3,301,568

	Cleveland Heights-University Heights City School District, Ohio, General Obligation Bonds, School Improvement Series 2014:			
3,345	5.000%, 12/01/51	6/23 at 100.00	A1	3,638,390
4,965	5.000%, 12/01/51 (Pre-refunded 6/01/23)	6/23 at 100.00	N/R (4)	5,616,507
34				

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Principal Amount	Description (1)	Optional Call	Ratings	Value
(000)	Description (1)	Provisions (2)	(3)	v alue
(000)	Ohio (continued)			
+ = 000	County of Lucas, Ohio, Hospital Revenue Bonds, ProMedica			
\$ 5,000	Healthcare Obligated Group, Series 2018A, 5.250%, 11/15/48	11/28 at 100.00	Baal	\$5,417,200
27.150	Cuyahoga County, Ohio, Certificates of Participation, Convention	C/24 -+ 100 00	A 1	27 (50 020
37,150	Hotel Project, Series 2014, 4.375%, 12/01/44 (UB) (5)	6/24 at 100.00	Al	37,650,039
	Franklin County, Ohio, Hospital Revenue Bonds, Nationwide			
7,870	Children's Hospital Project, Improvement Series 2012A, 5.000%,	5/22 at 100.00	Aa2	8,432,941
	11/01/42			
7,770	Franklin County, Ohio, Revenue Bonds, Trinity Health Credit	12/27 at 100.00) A A -	6,666,038
7,770	Group, Series 2017A, 3.250%, 12/01/42	12/2/ 40 100.00	, , , , , ,	0,000,020
6,425	Jobs Ohio Beverage System, Ohio, Statewide Senior Lien Liquor	1/23 at 100.00	Aa3	7,026,958
,	Profits Revenue Bonds, Series 2013A, 5.000%, 1/01/38 (UB) (5)			, ,
	Jobs Ohio Beverage System, Ohio, Statewide Senior Lien Liquor			
390	Profits Revenue Bonds, Tender Option Bond Trust 2016-XG0052: 14.581%, 1/01/38, 144A (IF) (5)	1/23 at 100.00	Λο2	535,033
625	14.381%, 1/01/38, 144A (IF) (3) 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
,	Lucas County, Ohio, Hospital Revenue Bonds, ProMedica			,, -
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
12 000	Muskingum County, Ohio, Hospital Facilities Revenue Bonds,	2/22 - 100.00	D 0	12 200 000
12,000	Genesis HealthCare System Obligated Group Project, Series 2013,	2/23 at 100.00	Ba2	12,209,880
	5.000%, 2/15/48 Ohio Air Ovelity Dayslanment Authority Ohio Air Ovelity			
8,500	Ohio Air Quality Development Authority, Ohio, Air Quality Development Revenue Bonds, FirstEnergy Generation Corporation	No Opt Call	N/R	6,757,500
8,500	Project, Series 2009A, 5.700%, 8/01/20 (7)	No Opt. Can	11/1	0,737,300
	Ohio Air Quality Development Authority, Ohio, Pollution Control			
1,050	Revenue Bonds, FirstEnergy Generation Corporation Project,	No Opt. Call	N/R	834,750
1,000	Refunding Series 2009B, 0.000%, 3/01/23 (7)	Tio opii cum	1,721	35 1,75 5
	Ohio Air Quality Development Authority, Ohio, Pollution Control			
2.020	Revenue Bonds, FirstEnergy Nuclear Generation Corporation	N - O - 4 C - 11	NI/D	1 (05 000
2,020	Project, Refunding Series 2010B, 3.750%, 6/01/33 (Mandatory Put	No Opt. Call	N/R	1,605,900
	6/01/20) (7)			
	Ohio Air Quality Development Authority, Ohio, Pollution Control			
1,000	Revenue Bonds, FirstEnergy Nuclear Generation Project,	No Opt. Call	N/R	795,000
	Refunding Series 2006B, 3.125%, 1/01/34 (7)			
	Ohio Air Quality Development Authority, Ohio, Pollution Control			
20,765	Revenue Bonds, FirstEnergy Nuclear Generation Project,	No Opt. Call	N/R	20,453,525
	Refunding Series 2009A, 4.375%, 6/01/33 (Mandatory Put	•		
	6/01/22) (7)			

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

NVGNuveen AMT-Free Municipal Credit Income Fund (continued) Portfolio of Investments January 31, 2019 (Unaudited)				
•	nieu)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
,	Ohio (continued)			
	Ohio Water Development Authority, Pollution Control Revenue			
\$ 1,130	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
	Ohio Water Development Authority, Pollution Control Revenue			
20,405	Refunding Bonds, FirstEnergy Nuclear Generating Corporation Project, Series 2009A, 4.375%, 6/01/33 (Mandatory Put 6/01/22)	No Opt. Call	N/R	20,098,925
	$\begin{array}{c} (7) \\ (7) \\ (7) \\ (7) \\ (7) \\ (7) \\ (7) \\ (8) \\ (7) \\ (8) \\$			
	Ohio Water Development Authority, Pollution Control Revenue			
20,480	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
	Ohio Water Development Authority, Pollution Control Revenue			
	Refunding Bonds, FirstEnergy Nuclear Generating Corporation			
1,610	Project, Series 2010C, 4.000%, 6/01/33 (Mandatory Put 6/03/19)	No Opt. Call	N/R	1,279,950
0.70	Southeastern Ohio Port Authority, Hospital Facilities Revenue	10/00 100 00		04 7 640
870	Bonds, Memorial Health System Obligated Group Project,	12/22 at 100.00	BB-	915,640
	Refunding and Improvement Series 2012, 6.000%, 12/01/42			
	Southeastern Ohio Port Authority, Hospitall Facilities Revenue			
1,095	Bonds, Memorial Health System Obligated Group Project,	12/22 at 100.00	BB-	1,171,497
	Refunding and Improvement Series 2012, 5.750%, 12/01/32			
	Toledo Lucas County Port Authority, Ohio, Revenue Bonds,			
1,615	StoryPoint Waterville Project, Series 2016A-1, 6.125%, 1/15/34,	1/24 at 104.00	N/R	1,644,894
1,010	144A	1,2 1 40 10 1.00	1 1/11	1,0 : 1,0 / 1
	Tuscarawas County Economic Development and Finance			
	· ·			
1,330	Alliance, Ohio, Higher Education Facilities Revenue Bonds,	3/25 at 100.00	N/R	1,333,272
	Ashland University, Refunding & Improvement Series 2015,			
	6.000%, 3/01/45			
	University of Akron, Ohio, General Receipts Bonds, Federally			
2,000	Taxable Build America Bonds, Series 2010B, 5.000%, 1/01/29 –	1/20 at 100.00	A1	2,053,340
	AGM Insured			
450,485	Total Ohio			350,016,965
	Oklahoma – 0.7% (0.4% of Total Investments)			
	Fort Sill Apache Tribe of Oklahoma Economic Development			
1,350	Authority, Gaming Enterprise Revenue Bonds, Fort Sill Apache	8/21 at 100.00	N/R	1,527,215
,	Casino, Series 2011A, 8.500%, 8/25/26, 144A			,, -
	Grand River Dam Authority, Oklahoma, Revenue Bonds, Series			
3,500	2010A, 5.250%, 6/01/40 (Pre-refunded 6/01/20)	6/20 at 100.00	A1 (4)	3,664,395
	Oklahoma City Water Utilities Trust, Oklahoma, Water and			
	Sewer Revenue Bonds, Series 2011:			
1,500	5.000%, 7/01/40	7/21 at 100.00	A A A	1 606 365
•				1,606,365
1,000	5.375%, 7/01/40	7/21 at 100.00	AAA	1,083,130

864
235
701
,905

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Oregon – 0.3% (0.2% of Total Investments) Multnomah County Hospital Facilities Authority, Oregon, Revenue Bonds, Mirabella South Waterfront, Refunding Series 2014A:			
\$ 1,000 800	5.400%, 10/01/44 5.500%, 10/01/49	10/24 at 100.00 10/24 at 100.00		\$1,054,670 845,656
	Oregon Department of Administrative Services, State Lottery Revenue Bonds, Series 2011A:			
555 3,445	5.250%, 4/01/31 5.250%, 4/01/31 (Pre-refunded 4/01/21)	4/21 at 100.00 4/21 at 100.00		594,488 3 703 031
3,443	Oregon State Department of Transportation, Highway User Tax	4/21 at 100.00	14/14 (4)	3,703,031
3,000	Revenue Bonds, Senior Lien Series 2009A, 5.000%, 11/15/33 (Pre-refunded 5/15/19)	5/19 at 100.00	Aa1 (4)	3,028,860
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		172,943
195	6.875%, 5/01/30 Allegheny County Hospital Development Authority, Pennsylvania,	11/19 at 100.00)B	196,689
15,870	Revenue Bonds, Allegheny Health Network Obligated Group Issue, Series 2018A, 4.000%, 4/01/44	4/28 at 100.00	A	15,720,028
2,000	Allegheny County Hospital Development Authority, Pennsylvania, Revenue Bonds, University of Pittsburgh Medical Center, Series	8/19 at 100.00	A+	2,034,860
	2009A, 5.625%, 8/15/39 Allegheny County Sanitary Authority, Pennsylvania, Sewer			
3,335	Revenue Bonds, Refunding Series 2010, 5.000%, 6/01/40 – AGN	/112/20 at 100.00)A1	3,496,747
- ,	Insured			-,,-
	Allentown Neighborhood Improvement Zone Development			
2,540	Authority, Pennsylvania, Tax Revenue Bonds, City Center Refunding Project, Series 2017, 5.000%, 5/01/42, 144A	5/27 at 100.00	Ba3	2,689,250
	Beaver County Industrial Development Authority, Pennsylvania,			
1 245	Pollution Control Revenue Bonds, FirstEnergy Nuclear Generation	No Ont Coll	NI/D	090 775
1,245	Project, Refunding Series 2005A, 4.000%, 1/01/35 (Mandatory Put	No Opt. Call	N/R	989,775
	7/01/21) (7) Recover County Industrial Development Authority Removilyania			
	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy			
7,750	Generation Project, Series 2008B, 4.250%, 10/01/47 (Mandatory	No Opt. Call	N/R	7,633,750
	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			

Portfoli	AMT-Free Municipal Credit Income Fund (continued) to of Investments January 31, 2019			
(Unaud	itea)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
()	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,	6/28 at 100.00	A1	11,052,787
,	4.000%, 6/01/39 – AGM Insured (UB) (5)			, ,
	Cumberland County Municipal Authority, Pennsylvania, Revenue			
1,000	Bonds, Diakon Lutheran Social Ministries Project, Series 2015,	1/25 at 100.00	BBB+	1,089,430
,	5.000%, 1/01/29			, ,
	Dauphin County General Authority, Pennsylvania, Health System			
7,665	Revenue Bonds, Pinnacle Health System Project, Series 2012A,	6/22 at 100.00	A+	8,166,368
ŕ	5.000%, 6/01/42			, ,
	Delaware River Port Authority, New Jersey and Pennsylvania,			
8,750	Revenue Bonds, Series 2010E, 5.000%, 1/01/40 (Pre-refunded	1/20 at 100.00	AA (4)	9,015,475
,	1/01/20) – AGM Insured			, ,
• • • • •	Dubois Hospital Authority, Pennsylvania, Hospital Revenue	1.00		
3,000	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	7/25 at 100.00	BBB-	1,282,313
,	Series 2015A, 5.000%, 7/01/45			, ,
	Lehigh County Authority, Pennsylvania, Water and Sewer			
1,500	Revenue Bonds, Allentown Concession, Series 2013A, 5.125%,	12/23 at 100.00	A	1,658,460
	12/01/47			
	Montgomery County Industrial Development Authority,			
	Pennsylvania, FHA Insured Mortgage Revenue Bonds, New			
	Regional Medical Center Project, Series 2010:			
7,970	5.250%, 8/01/33 (Pre-refunded 8/01/20)	8/20 at 100.00	N/R (4)	8,378,941
5,295	5.375%, 8/01/38 (Pre-refunded 8/01/20)	8/20 at 100.00		
ŕ	Montgomery County Industrial Development Authority,		. ,	
	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	BB+	1,287,852
ŕ	Pennsylvania Economic Development Financing Authority,			, ,
11,810	Exempt Facilities Revenue Refunding Bonds, PPL Energy	9/25 at 100.00	В3	11,909,913
•	Supply, LLC Project, Series 2009A, 6.400%, 12/01/38			
12.500	Pennsylvania Turnpike Commission, Oil Franchise Tax Revenue	10/00 + 100 00		15 660 505
13,500	Bonds, Senior Series 2018A, 5.250%, 12/01/44	12/28 at 100.00	Aa3	15,668,505
2.705	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds,	C/05 + 100 00	A .	1.025.264
3,705	Series 2015A-1, 5.000%, 12/01/45	6/25 at 100.00	A+	4,035,264
6,000		12/28 at 100.00	A1	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
10,305	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Hospital Revenue Bonds, Temple University Health System Obligated Group, Series 2012A, 5.625%, 7/01/42	7/22 at 100.00	Ba1	10,931,029
	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 38	5.000%, 6/15/40 – AGM Insured	6/20 at 100.00	A2	18,505,273

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
\$ 7,055	Pennsylvania (continued) Pittsburgh and Allegheny County Sports and Exhibition Authority, Pennsylvania, Hotel Room Excise Tax Revenue Bonds, Refunding Series 2010, 5.000%, 2/01/35 – AGM Insured	8/20 at 100.00	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	5.250%, 12/01/31 (Pre-refunded 12/01/21) — AGM Insured	12/21 at 100.00		
1,000	5.500%, 12/01/35 (Pre-refunded 12/01/21) — AGM Insured Susquehanna Area Regional Airport Authority, Pennsylvania,	12/21 at 100.00		
5,790	Airport System Revenue Bonds, Series 2012B, 4.000%, 1/01/33	1/23 at 100.00	BB+	5,854,616
248,820	Total Pennsylvania Puerto Rico – 1.3% (0.8% of Total Investments)			261,326,493
	Puerto Rico Aqueduct and Sewerage Authority, Revenue Bonds,			
	Senior Lien Series 2008A:			
1,000	6.000%, 7/01/38	4/19 at 100.00		955,000
8,235	6.000%, 7/01/44 Progress A greed part and Savversors Authority, Progress Pands	4/19 at 100.00	C	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	C	4,120,875
5,000	6.000%, 7/01/47	7/22 at 100.00		4,750,000
590	Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2004J, 5.000%, 7/01/29 – NPFG Insured	1 4/19 at 100.00	Baa2	590,466
	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue			
50,000	Bonds, Series 2007A: 0.000%, 8/01/47 – AMBAC Insured	No Opt. Call	D	10,084,000
86,250	0.000%, 8/01/47 - AMBAC Insured	No Opt. Call	D	11,755,013
155,530	Total Puerto Rico	rio opt. cun	2	40,119,779
•	Rhode Island – 1.0% (0.6% of Total Investments)			
	Rhode Island Health and Educational Building Corporation,			
1,000	Revenue Bonds, Care New England Health System, Series 2013A,	9/23 at 100.00	BB- (4)	1,181,710
	6.000%, 9/01/33 (Pre-refunded 9/01/23) Rhode Island Tobacco Settlement Financing Corporation, Tobacco			
292,435	Settlement Asset-Backed Bonds, Series 2007A, 0.000%, 6/01/52	4/19 at 100.00	CCC+	31,504,023
293,435	Total Rhode Island			32,685,733
	South Carolina – 2.9% (1.8% of Total Investments)			
	Piedmont Municipal Power Agency, South Carolina, Electric			
7,600	Revenue Bonds, Series 2004A-2, 0.000%, 1/01/31 – AMBAC	No Opt. Call	A-	5,104,768
	Insured Saint Peters Parish/Jasper County Public Facilities Corporation,			
0.455	South Carolina, Installment Purchase Revenue Bonds, County	1101		2 201 200
3,155	Office Building Projects, Series 2011A, 5.250%, 4/01/44	4/21 at 100.00	A2 (4)	3,391,309
	(Pre-refunded 4/01/21) – AGC Insured			
	South Carolina Jobs-Economic Development Authority, Health			
	Facilities Revenue Bonds, Lutheran Homes of South Carolina Inc,			

Refunding Series 2017B:

1,000	5.000%, 5/01/37	5/23 at 104.00 N/R	1,005,960
750	5.000%, 5/01/42	5/23 at 104.00 N/R	745,860
39			

	n AMT-Free Municipal Credit Income Fund (continued) io of Investments January 31, 2019			
•	med)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Rating (3)	^S Value
(000)	South Carolina (continued)			
	South Carolina Jobs-Economic Development Authority, Hospital			
\$ 1,250	Revenue Bonds, Palmetto Health, Refunding Series 2011A,	8/21 at 100.00	AA (4)	\$1,395,125
, -,	6.500%, 8/01/39 (Pre-refunded 8/01/21) — AGM Insured	0,	()	, , -,-,-,-
	South Carolina Jobs-Economic Development Authority, Hospital			
4,000	Revenue Bonds, Prisma Health Obligated Group, Series 2018A,	5/28 at 100.00	A	4,348,160
	5.000%, 5/01/48			
	South Carolina Public Service Authority, Santee Cooper Revenue			
	Obligations, Refunding & Improvement Series 2015A:			
11,170	5.000%, 12/01/50	6/25 at 100.00		11,718,112
34,000	5.000%, 12/01/50 (UB) (5)	6/25 at 100.00	A-	35,668,380
5,000	South Carolina Public Service Authority, Santee Cooper Revenue Obligations, Refunding Series 2014C, 5.000%, 12/01/46	12/24 at 100.00)A-	5,270,550
1,310	South Carolina Public Service Authority, Santee Cooper Revenue	12/23 at 100.00) A -	1,378,710
,	Obligations, Series 2013A, 5.125%, 12/01/43			, ,
10,285	South Carolina Public Service Authority, Santee Cooper Revenue	6/24 at 100.00	A-	11,038,068
	Obligations, Series 2014A, 5.500%, 12/01/54			
10,250	Spartanburg Regional Health Services District, Inc., South Carolina, Hospital Refunding Revenue Bonds, Series 2012A, 5.000%,	4/22 at 100.00	۸2	10,934,597
10,230	4/15/32	4/22 at 100.00	AS	10,934,397
89,770	Total South Carolina			91,999,599
	South Dakota - 0.8% (0.5% of Total Investments)			
15,000	South Dakota Health and Educational Facilities Authority, Revenue	7/27 at 100.00	Λ1	16,397,550
13,000	Bonds, Avera Health, Refunding Series 2017, 5.000%, 7/01/46	7727 at 100.00	AI	10,397,330
	South Dakota Health and Educational Facilities Authority, Revenue			
	Bonds, Avera Health, Series 2012A:			
250	5.000%, 7/01/27	7/21 at 100.00		266,388
4,350	5.000%, 7/01/42	7/21 at 100.00	Al	4,588,945
3,765	South Dakota Health and Educational Facilities Authority, Revenue	9/27 at 100.00	A1	4,197,862
23,365	Bonds, Regional Health, Refunding Series 2017, 5.000%, 9/01/40 Total South Dakota			25,450,745
23,303	Tennessee – 1.1% (0.7% of Total Investments)			25,450,745
	Chattanooga Health, Educational and Housing Facility Board,			
12,895	Tennessee, Revenue Bonds, Catholic Health Initiatives, Series	1/23 at 100.00	BBB+	13 668 700
12,000	2013A, 5.250%, 1/01/45	1, 2 0 a 0 100.00	222.	10,000,700
	Chattanooga-Hamilton County Hospital Authority, Tennessee,			
1,850	Hospital Revenue Bonds, Erlanger Health System, Refunding Series	10/24 at 100.00	Baa2	1,979,482
•	2014A, 5.000%, 10/01/39			
	Knox County Health, Educational and Housing Facility Board,			
2,000	Tennessee, Hospital Revenue Bonds, East Tennessee Children's	2/29 at 100.00	A	1,982,700
	Hospital, Series 2019, 4.000%, 11/15/48 (WI/DD, Settling 2/14/19)			
	Memphis/Shelby County Economic Development Growth Engine			
2,645	Industrial Development Board, Tennessee, Tax Increment Revenue	7/27 at 100.00	N/R	2,794,231
	Bonds, Graceland Project, Senior Series 2017A, 5.500%, 7/01/37			

3,560	Metropolitan Government of Nashville-Davidson County Health and Educational Facilities Board, Tennessee, Revenue Bonds, Knowledge Academy Charter School, Series 2017A, 5.500%, 6/15/37, 144A (7)	6/27 at 100.00 N/R	2,779,007
40			

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
\$ 10,000	Tennessee (continued) The Health and Educational Facilities Board of the City of Franklin, Tennessee, Revenue Bonds, Provision Cares Proton Therapy Center, Nashville Project, Series 2017A, 7.500%, 6/01/47, 144A	6/27 at 100.00	N/R	\$ 10,633,800
32,950	Total Tennessee			33,837,920
	Texas - 12.1% (7.5% of Total Investments)			
735	Arlington Higher Education Finance Corporation, Texas, Education Revenue Bonds, Wayside Schools, Series 2016A, 4.375%, 8/15/36	8/21 at 100.00	BB+	715,236
3,685	Aubrey, Denton County, Texas, Special Assessment Revenue Bonds, Jackson Ridge Public Improvement District Phase 1 Project, Series 2015, 7.250%, 9/01/45	3/23 at 103.00	N/R	3,735,411
3,160	Aubrey, Denton County, Texas, Special Assessment Revenue Bonds, Jackson Ridge Public Improvement District Phases 2-3 Major Improvements Project, Series 2015, 8.250%, 9/01/40	3/23 at 103.00	N/R	3,203,924
5,480	Austin, Texas, Electric Utility System Revenue Bonds, Refunding Series 2015A, 5.000%, 11/15/45 (UB) (5)	11/25 at 100.00	Aa3	6,136,997
6,685	Bexar County, Texas, Venue Project Revenue Bonds, Refunding Combined Venue Tax Series 2010, 5.500%, 8/15/49 – AGM Insured	8/19 at 100.00	A-	6,809,608
2,500	Board of Managers, Joint Guadalupe County-Seguin City Hospital, Texas, Hospital Mortgage Revenue Bonds, Refunding & Improvement Series 2015, 5.000%, 12/01/45	12/25 at 100.00	ВВ	2,541,725
2,410	Celina, Texas, Special Assessment Revenue Bonds, Sutton Fields II Public Improvement District Neighborhood Improvement Area 1 Project, Series 2015, 7.250%, 9/01/45	3/23 at 103.00	N/R	2,373,537
4,300	Celina, Texas, Special Assessment Revenue Bonds, Sutton Fields II Public Improvement District Neighborhood Improvement Areas 2-5 Major Improvement Project, Series 2015, 8.250%, 9/01/40	3/23 at 103.00	N/R	4,244,186
400	Celina, Texas, Special Assessment Revenue Bonds, Wells South Public Improvement District Neighborhood Improvement Area 1 Project, Series 2015, 6.250%, 9/01/45	9/24 at 100.00	N/R	410,552
	Central Texas Regional Mobility Authority, Revenue Bonds,			
1,500	Senior Lien Series 2011: 5.750%, 1/01/31 (Pre-refunded 1/01/21)	1/21 at 100.00	Baa1 (4	1 609 170
1,700	6.250%, 1/01/46 (Pre-refunded 1/01/21)	1/21 at 100.00		
13,685	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien, Series 2015A, 5.000%, 1/01/45	7/25 at 100.00		14,829,340
10,375	Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien, Series 2016, 3.375%, 1/01/41	1/26 at 100.00	Baa1	9,252,632
1,035	Clifton Higher Education Finance Corporation, Texas, Education Revenue Bonds, Idea Public Schools, Series 2012, 3.750%, 8/15/22	No Opt. Call	BBB+	1,058,246
	Clifton Higher Education Finance Corporation, Texas, Education Revenue Bonds, Uplift Education Charter School, Series 2013A:			

765	4.350%, 12/01/42	12/22 at 100.00 BBB-	732,113
685	4.400%, 12/01/47	12/22 at 100.00 BBB-	652,695
	Clifton Higher Education Finance Corporation, Texas, Education		
4,000	Revenue Bonds, Uplift Education Charter School, Series 2015A,	6/25 at 100.00 BBB-	4,187,200
	5.000%, 12/01/45		
	Club Municipal Management District 1, Texas, Special		
	Assessment Revenue Bonds, Improvement Area 1 Project, Series		
	2016:		
715	5.750%, 9/01/28	9/23 at 103.00 N/R	686,507
770	6.500%, 9/01/46	9/23 at 103.00 N/R	714,552
41			

	AMT-Free Municipal Credit Income Fund (continued) of Investments January 31, 2019 ted)			
Principal Amount	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Texas (continued) Dallas-Fort Worth International Airport, Texas, Joint Revenue			
\$ 11,735	Bonds, Refunding and Improvement Bonds, Series 2012C, 5.000%, 11/01/45	11/21 at 100.00	A+	\$12,436,753
2,520	Decatur Hospital Authority, Texas, Revenue Bonds, Wise Regional Health System, Series 2013A, 6.375%, 9/01/42	9/23 at 100.00	N/R	2,819,225
400	Decatur Hospital Authority, Texas, Revenue Bonds, Wise Regional Health System, Series 2014A, 5.250%, 9/01/44 Fort Bend County Industrial Development Corporation, Texas,	9/24 at 100.00	BBB-	424,548
1,255	Revenue Bonds, NRG Energy Inc. Project, Series 2012A. RMKT, 4.750%, 5/01/38	11/22 at 100.00	Baa3	1,280,338
8,920	Fort Bend County Industrial Development Corporation, Texas, Revenue Bonds, NRG Energy Inc. Project, Series 2012B, 4.750%, 11/01/42	11/22 at 100.00	Baa3	9,087,696
	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Subordinate Lien Series 2013B:			
20,000	5.250%, 10/01/51	10/23 at 100.00		21,823,800
10,000	5.000%, 4/01/53 (UB) (5)	10/23 at 100.00	AA	10,750,400
5,470	Grand Parkway Transportation Corporation, Texas, System Toll Revenue Bonds, Tender Option Bond Trust 2015-XF0228, 14.617%, 11/01/44, 144A (IF) (5)	10/23 at 100.00	AA	7,112,422
4,255	Harris County Cultural Education Facilities Finance Corporation, Texas, Revenue Bonds, Houston Methodist Hospital System, Series 2015, 5.000%, 12/01/45	6/25 at 100.00	AA	4,664,714
1,545	Harris County Metropolitan Transit Authority, Texas, Sales and Use Tax Revenue Bonds, Tender Option Bond Trust 2016-XG0054, 11.458%, 11/01/41, 144A (IF) (5)	11/21 at 100.00	Aa2	1,859,330
4,080	Harris County, Texas, General Obligation Toll Road Revenue Bonds, Tender Option Bond Trust 2015-XF0074, 12.063%, 8/15/32, 144A (IF)	No Opt. Call	AAA	7,597,939
6,000	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Capital Appreciation Refunding Senior Lien Series 2014A, 0.000%, 11/15/48	11/31 at 44.13	A2	1,546,980
6,000	Harris County-Houston Sports Authority, Texas, Revenue Bonds, Refunding Senior Lien Series 2014A, 5.000%, 11/15/53 Harris County-Houston Sports Authority, Texas, Revenue	11/24 at 100.00	A-	6,578,820
	Bonds, Third Lien Series 2004A-3:			
1,940	0.000%, 11/15/34 (Pre-refunded 11/15/24) - NPFG Insured	11/24 at 55.69	Baa2 (4))952,598
14,055	0.000%, 11/15/34 – NPFG Insured Houston Higher Education Finance Corporation, Texas,	11/24 at 55.69	BB	6,426,789
5,000	Education Revenue Bonds, KIPP, Inc, Refunding Series 2015, 4.000%, 8/15/44	8/25 at 100.00	AAA	5,086,250
	Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment Project, Series 2001B:			

4,130 4,865	0.000%, 9/01/26 – AMBAC Insured 0.000%, 9/01/27 – AGM Insured	No Opt. Call No Opt. Call	A2 A2	3,378,257 3,823,209
4,715	Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Refunding Series 2015, 5.000%, 9/01/40	9/24 at 100.00	A-	5,177,919
17,000	Houston, Texas, Water and Sewerage System Revenue Bonds, Refunding Junior Lien Series 2002A, 5.750%, 12/01/32 – AC Insured (ETM)	G M o Opt. Call	A2 (4)	23,113,540
6,700	Hutto Independent School District, Williamson County, Texas, General Obligation Bonds, Refunding Series 2012A, 5.000%, 8/01/46	8/21 at 100.00	A+	7,123,909
3,500	Irving, Texas, Hotel Occupancy Tax Revenue Bonds, Series 2014B, 5.000%, 8/15/43	8/19 at 100.00	BBB+	3,511,935
42				

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Rating (3)	^S Value
\$ 940	Texas (continued) Kerrville Health Facilities Development Corporation, Texas, Revenue Bonds, Sid Peterson Memorial Hospital Project, Series 2015, 5.000%, 8/15/30	8/25 at 100.00	BBB+	\$1,038,991
1,000	Lower Colorado River Authority, Texas, Transmission Contract Revenue Bonds, LCRA Transmission Services Corporation Project, Refunding Series 2015, 5.000%, 5/15/45 McCamey County Hospital District, Texas, General Obligation Bonds, Series 2013:	5/25 at 100.00	A	1,111,250
3,095	5.750%, 12/01/33	12/25 at 100.00	B1	3,269,682
3,125	6.125%, 12/01/38	12/25 at 100.00	B1	3,301,875
1,900 1,785	Montgomery County Toll Road Authority, Texas, Toll Road Revenue Bonds, Senior Lien Series 2018: 5.000%, 9/15/43 5.000%, 9/15/48 New Hope Cultural Education Facilities Finance Corporation, Texas, Retirement Facility Revenue Bonds, Legacy at Willow Bend Project, Series 2016:	9/25 at 100.00 9/25 at 100.00		, ,
2,335	5.000%, 11/01/46	11/23 at 103.00	BBB-	2,393,562
6,015	5.000%, 11/01/51	11/23 at 103.00	BBB-	6,146,187
745	New Hope Cultural Education Facilities Finance Corporation, Texas, Retirement Facility Revenue Bonds, Wesleyan Homes, Inc. Project, Series 2014, 5.500%, 1/01/43	1/25 at 100.00	N/R	780,097
210	New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue Bonds, CHF-Collegiate Housing Corpus Christi II, L.L.CTexas A&M University-Corpus Christi Project, Series, 5.000%, 4/01/48	4/26 at 100.00	B1	202,375
4,530	New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue Bonds, CHF-Collegiate Housing Foundation - College Station I LLC - Texas A&M University Project, Series 2014A, 4.100%, 4/01/34 – AGM Insured	4/24 at 100.00	A2	4,672,197
820	New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue Bonds, CHF-Collegiate Housing Foundation - San Antonio 1, L.L.C Texas A&M University - San Antonio Project,, 5.000%, 4/01/48	4/26 at 100.00	BBB-	812,489
1,000	New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue Bonds, CHF-Collegiate Housing Foundation - Stephenville II, L.L.C Tarleton State University Project, Series, 5.000%, 4/01/34 New Hope Cultural Education Facilities Finance Corporation, Texas, Student Housing Revenue Bonds, CHF-Collegiate Housing Foundation - Stephenville II, LLC - Tarleton State University Project, Series 2014A:	4/24 at 100.00	BBB-	1,050,900

2,200	5.000%, 4/01/39	4/24 at 100.00		, ,
1,600	5.000%, 4/01/46	4/24 at 100.00	BBB-	1,649,744
	New Hope Cultural Education Facilities Finance Corporation, Texas,			
5,540	Student Housing Revenue Bonds, CHF-Collegiate Housing Galveston-Texas A&M University at Galveston Project, Series	4/24 at 100.00	Baa3	5,557,119
	2014A, 5.000%, 4/01/39			
2 220	North Fort Bend Water Authority, Texas, Water System Revenue	12/21 at	A 2	2 464 172
3,220	Bonds, Series 2011, 5.000%, 12/15/36 – AGM Insured	100.00	A2	3,464,173
	North Texas Tollway Authority, Special Projects System Revenue			
	Bonds, Convertible Capital Appreciation Series 2011C:			
2,590	7.000%, 9/01/43 (Pre-refunded 9/01/31) (6)	9/31 at 100.00	N/R (4	-)2,975,884
3,910	6.750%, 9/01/45 (Pre-refunded 9/01/31) (6)	9/31 at 100.00	N/R (4	-)4,906,385
43				

	AMT-Free Municipal Credit Income Fund (continued) to of Investments January 31, 2019			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Texas (continued)			
	North Texas Tollway Authority, Special Projects System			
\$ 3,000	Revenue Bonds, Series 2011A, 5.500%, 9/01/41 (Pre-refunded 9/01/21) (UB) (5)	9/21 at 100.00	N/R (4)	\$3,281,220
6,155	North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2015B, 5.000%, 1/01/40	1/23 at 100.00	A+	6,650,477
2,000	North Texas Tollway Authority, System Revenue Bonds, Refunding Second Tier, Series 2015A, 5.000%, 1/01/38	1/25 at 100.00	A	2,202,520
610	Reagan Hospital District of Reagan County, Texas, Limited Tax Revenue Bonds, Series 2014A, 5.125%, 2/01/39	2/24 at 100.00	Ba2	623,048
1,000	Red River Education Finance Corporation, Texas, Higher Education Revenue Bonds, Saint Edward's University Project,	6/26 at 100.00	Baa2	971,160
•	Series 2016, 4.000%, 6/01/41			•
	Tarrant County Cultural Education Facilities Finance			
2,410	Corporation, Texas, Hospital Revenue Bonds, Baylor Health	11/21 at 100.00	AA-	2,580,845
	Care System, Series 2011A, 5.000%, 11/15/30 Tarrant County Cultural Education Facilities Finance			
1,870	Corporation, Texas, Hospital Revenue Bonds, Hendrick Medical	9/23 at 100.00	Α	2,055,822
_,	Center, Refunding Series 2013, 5.500%, 9/01/43	,,		_,,,,,,
	Tarrant County Cultural Education Facilities Finance			
	Corporation, Texas, Hospital Revenue Bonds, Scott & White			
215	Healthcare Project, Series 2010:	0.00	NID (A)	227.122
215	5.500%, 8/15/45 (Pre-refunded 8/15/20)	8/20 at 100.00		227,122
2,675	5.500%, 8/15/45 (Pre-refunded 8/15/20) Tarrant County Cultural Education Facilities Finance	8/20 at 100.00	N/K (4)	2,825,817
17,640	Corporation, Texas, Hospital Revenue Bonds, Scott & White	5/26 at 100.00	AA-	19,457,802
17,010	Healthcare Project, Series 2016A, 5.000%, 11/15/45 (UB) (5)	2,20 at 100.00		19,107,002
	Texas City Industrial Development Corporation, Texas, Industrial			
4,300	Development Revenue Bonds, NRG Energy, inc Project, Fixed	2/25 at 100.00	Baa3	4,196,069
	Rate Series 2012, 4.125%, 12/01/45			
4.000	Texas Department of Housing and Community Affairs, Single	0/27 - 4 100 00	A A .	4 101 120
4,000	Family Mortgage Revenue Bonds, Series 2018A, 4.250%, 9/01/43	9/27 at 100.00	AA+	4,101,120
	Texas Municipal Gas Acquisition and Supply Corporation III,			
	Gas Supply Revenue Bonds, Series 2012:			
3,635	5.000%, 12/15/22	No Opt. Call	BBB	3,983,088
2,500	5.000%, 12/15/26	12/22 at 100.00		2,715,300
2,500	5.000%, 12/15/29	12/22 at 100.00		2,691,450
4,355	5.000%, 12/15/30	12/22 at 100.00		4,670,389
2,975	5.000%, 12/15/32	12/22 at 100.00	BBB	3,173,641
2 150	Texas Transportation Commission, Central Texas Turnpike	9/22 of 100 00	٨	2 226 762
3,150	System Revenue Bonds, First Tier Refunding Series 2012A, 5.000%, 8/15/41	8/22 at 100.00	A-	3,336,763

	Texas Transportation Commission, Central Texas Turnpike			
	System Revenue Bonds, First Tier Refunding Series 2015B:			
11,280	0.000%, 8/15/36	8/24 at 59.60	A-	5,473,846
10,000	0.000%, 8/15/37	8/24 at 56.94	A-	4,623,400
	Texas Transportation Commission, Central Texas Turnpike			
	System Revenue Bonds, Second Tier Refunding Series 2015C:			
5,000	5.000%, 8/15/37	8/24 at 100.00	BBB	5,359,100
31,810	5.000%, 8/15/42	8/24 at 100.00	BBB	33,767,905
	Texas Turnpike Authority, Central Texas Turnpike System			
4,400	Revenue Bonds, First Tier Series 2002A, 0.000%, 8/15/25 –	No Opt. Call	A-	3,748,228
	AMBAC Insured	_		
44				

Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Texas (continued)			
\$ 1,840	Ysleta Independent School District Public Facility Corporation, Texas, Lease Revenue Refunding Bonds, Series 2001, 5.375%,	5/19 at 100.00	AA-	\$ 1,858,455
384,550	11/15/24 – AMBAC Insured Total Texas			386,415,879
	Virginia – 2.0% (1.2% of Total Investments)			
	Embrey Mill Community Development Authority, Virginia,			
	Special Assessment Revenue Bonds, Series 2015:			
1,200	5.300%, 3/01/35, 144A	3/25 at 100.00		1,206,132
1,085	5.600%, 3/01/45, 144A	3/25 at 100.00	N/R	1,094,939
11,380	Hampton Roads Transportation Accountability Commission, Virginia, Hampton Roads Transportation Fund Revenue Bonds, Senior Lien Series 2018A, 5.500%, 7/01/57	1/28 at 100.00	AA	13,520,692
	Metropolitan Washington Airports Authority, Virginia, Dulles			
14,945	Toll Road Revenue Bonds, Dulles Metrorail & Capital Improvement Projects, Refunding Second Senior Lien Series	4/22 at 100.00	BBB+	15,441,772
	2014A, 5.000%, 10/01/53			
	Metropolitan Washington Airports Authority, Virginia, Dulles			
11,000	Toll Road Revenue Bonds, Dulles Metrorail & Capital	10/26 at 100.00)A3	13,701,490
	improvement Projects, Second Senior Lien Series 2009C, 6.500%,			
	10/01/41 - AGC Insured Metropolitan Washington Airmorts Authority Vivainia Dullas			
10,000	Metropolitan Washington Airports Authority, Virginia, Dulles Toll Road Revenue Bonds, Dulles Metrorail Capital Appreciation,	10/28 at 100.00)BBB+	12,477,300
	Second Senior Lien Series 2010B, 6.500%, 10/01/44			
	Peninsula Town Center Community Development Authority,			
2,000	Virginia, Special Obligation Bonds, Refunding Series 2018, 5.000%, 9/01/45, 144A	9/27 at 100.00	N/R	2,071,860
	Roanoke Industrial Development Authority, Virginia, Hospital			
	Revenue Bonds, Carilion Health System Obligated Group, Series			
	2005B:			
15	5.000%, 7/01/38 (Pre-refunded 7/01/20)	7/20 at 100.00	` '	15,677
985	5.000%, 7/01/38 Viscinia Callaga Building Authority Educational Equilities	7/20 at 100.00	AI	1,018,569
1.000	Virginia College Building Authority, Educational Facilities Revenue Bonds, Marymount University Project, Green Series	7/25 at 100.00	DD ı	1.054.400
1,000	2015B, 5.250%, 7/01/35, 144A	7/25 at 100.00	DD+	1,054,400
	Virginia Small Business Finance Authority, Tourism			
	Development Financing Program Revenue Bonds, Downtown			
2,070	Norfolk and Virginia Beach Oceanfront Hotel Projects, Series	4/28 at 112.76	N/R	2,380,044
	2018A, 8.375%, 4/01/41, 144A			
55,680	Total Virginia			63,982,875
•	Washington – 1.6% (1.0% of Total Investments)			
	Energy Northwest, Washington, Electric Revenue Bonds,			
5,000	Columbia Generating Station, Refunding Series 2015A, 5.000%,	7/25 at 100.00	AA-	5,669,300
	7/01/38 (UB) (5)			
	FYI Properties, Washington, Lease Revenue Bonds, Washington			
3,750	State Department of Information Services Project, Series 2009,	6/19 at 100.00	AA	3,790,425
	5.500%, 6/01/39 (UB) (5)			

5,750	Washington Health Care Facilities Authority, Revenue Bonds, Fred Hutchinson Cancer Research Center, Series 2011A, 5.625%, 1/01/35	1/21 at 100.00 A3	6,054,060
1,250	Washington Health Care Facilities Authority, Revenue Bonds, Providence Health & Services, Tender Option Bond Trust 2015-XF0148, 14.761%, 10/01/44, 144A (IF) (5)	10/24 at 100.00 AA-	1,655,738
6,540 45	Washington Health Care Facilities Authority, Revenue Bonds, Seattle Children's Hospital, Series 2012A, 5.000%, 10/01/42	10/22 at 100.00 Aa2	7,115,193

Portfol	n AMT-Free Municipal Credit Income Fund (continued) lio of Investments January 31, 2019			
(Unaud	inted)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	^S Value
(000)	Washington (continued)			
	Washington State Housing Finance Commission, Non-profit			
	Housing Revenue Bonds, Presbyterian Retirement Communities			
	Northwest Project, Refunding Series 2016A:			
\$ 5,450	5.000%, 1/01/46, 144A	1/25 at 102.00	BB+	\$5,666,201
3,650	5.000%, 1/01/51, 144A	1/25 at 102.00		3,782,458
	Washington State Mater Vahiala Fuel Toy Consul Obligation			
21,510	Bonds, Series 2002-03C, 0.000%, 6/01/28 – NPFG Insured (UB)	No Opt. Call (5)	AA+	16,889,867
52,900	Total Washington	(-)		50,623,242
•	West Virginia – 1.8% (1.1% of Total Investments)			, ,
	Monongalia County Commission, West Virginia, Special District			
1.000	Excise Tax Revenue, University Town Centre Economic	(107 + 100 00	NI/D	1 0 41 020
1,900	Opportunity Development District, Refunding & Improvement	6/27 at 100.00	N/K	1,941,838
	Series 2017A, 5.500%, 6/01/37, 144A			
	West Virginia Economic Development Authority, State Lottery			
10,000	Revenue Bonds, Series 2010A, 5.000%, 6/15/40 (Pre-refunded	6/20 at 100.00	A1 (4)	10,442,800
	6/15/20)			
	West Virginia Hospital Finance Authority, Hospital Revenue			
40,855	Bonds, West Virginia United Health System Obligated Group,	6/23 at 100.00	A	44,499,675
	Refunding & Improvement Series 2013A, 5.500%, 6/01/44			
52,755	Total West Virginia			56,884,313
	Wisconsin – 4.2% (2.6% of Total Investments)			
	Public Finance Authority of Wisconsin, Charter School Revenue			
	Bonds, Cornerstone Charter Academy, North Carolina, Series			
	2016A:			
1,750	5.000%, 2/01/36, 144A	2/26 at 100.00	N/R	1,695,907
305	5.125%, 2/01/46, 144A	2/26 at 100.00	N/R	285,355
	Public Finance Authority of Wisconsin, Charter School Revenue			
500	Bonds, Corvian Community School Bonds, North Carolina, Series	6/24 at 100.00	N/R	490,800
	2017A, 5.125%, 6/15/47, 144A			
	Public Finance Authority of Wisconsin, Charter School Revenue			
1,480	Bonds, Envision Science Academy Project, Series 2016A, 5.125%,	5/26 at 100.00	N/R	1,402,774
	5/01/36, 144A			
	Public Finance Authority of Wisconsin, Charter School Revenue	(10.1		~ 600 0 40
6,000	Bonds, Phoenix Academy Charter School, North Carolina, Series	6/24 at 100.00	N/R	5,699,940
	2017A, 5.625%, 6/15/37, 144A			
	Public Finance Authority of Wisconsin, Charter School Revenue			
1 000	Bonds, Uwharrie Charter Academy, North Carolina, Series 2017A:	(107 + 100 00	NI/D	0.41.020
1,000	5.500%, 6/15/37, 144A	6/27 at 100.00		941,020
1,790	5.625%, 6/15/47, 144A Public Finance Authority of Wissensin, Limited Obligation DH OT.	6/27 at 100.00	IN/K	1,650,989
25 100	Public Finance Authority of Wisconsin, Limited Obligation PILOT	12/27 -+ 100 00	NI/D	20 442 274
35,100	Revenue Bonds, American Dream @ Meadowlands Project, Series	12/27 at 100.00	JN/K	39,443,274
1 700	2017, 7.000%, 12/01/50, 144A	10/27 of 100 00	NI/D	1 704 065
1,700		10/27 at 100.00	JIN/K	1,784,065

	Public Finance Authority of Wisconsin, Revenue Bonds, Alabama Proton Therapy Center, Senior Series 2017A, 7.000%, 10/01/47, 144A			
1,705	Public Finance Authority of Wisconsin, Revenue Bonds, Prime Healthcare Foundation, Inc, Series 2017A, 5.000%, 12/01/27	No Opt. Call	BBB-	1,811,273
1,815 46	Public Finance Authority of Wisconsin, Revenue Bonds, Prime Healthcare Foundation, Inc., Series 2017A, 5.200%, 12/01/37	12/27 at 100.0	0BBB-	1,940,671
40				

Principal			
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings Value (3)
,	Wisconsin (continued)		
	Public Finance Authority, Wisconsin, Educational Revenue		
\$ 4,050	Bonds, Lake Norman Charter School, Series 2018A: 5.000%, 6/15/38, 144A	6/26 at 100.00	BBB- \$4,250,596
1,575	5.000%, 6/15/48, 144A	6/26 at 100.00	BBB- 1,640,851
1,0 70	Public Finance Authority, Wisconsin, Exempt Facilities Revenue	o, 2 0 a 0 100.00	1,0.0,001
2,500	Bonds, Celanese Project, Refunding Series 2016C, 4.050%, 11/01/30	5/26 at 100.00	BBB- 2,501,425
	Wisconsin Health and Educational Facilities Authority, Revenue		
1,000	Bonds, American Baptist Homes of the Midwest Obligated	8/24 at 103.00	N/R 1,008,260
	Group, Refunding Series 2017, 5.000%, 8/01/37		
8,460	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Aurora Health Care, Inc, Series 2012A, 5.000%, 7/15/25	7/21 at 100.00	Aa3 (4)9,124,195
0,400	(Pre-refunded 7/15/21)	7/21 at 100.00	Aa3 (4)9,124,193
	Wisconsin Health and Educational Facilities Authority, Revenue		
2,500	Bonds, Aurora Health Care, Inc, Series 2013A, 5.125%, 4/15/31	4/23 at 100.00	Aa3 (4)2,836,700
	(Pre-refunded 4/15/23)		. , , , ,
	Wisconsin Health and Educational Facilities Authority, Revenue		
6,620	Bonds, Froedtert Health Inc Obligated Group, Series 2012A, 5.000%, 4/01/42	10/22 at 100.00	AA- 7,089,490
16,190	Wisconsin Health and Educational Facilities Authority, Revenue	10/21 at 100.00	AA- 17,269,387
10,170	Bonds, Gundersen Lutheran, Series 2011A, 5.250%, 10/15/39	10,21 00 100.00	111 17,200,007
	Wisconsin Health and Educational Facilities Authority, Revenue		
3,490	Bonds, Marshfield Clinic, Series 2012B: 4.500%, 2/15/40	2/22 at 100.00	A- 3,592,536
1,485	5.000%, 2/15/40	2/22 at 100.00 2/22 at 100.00	A- 1,562,918
1,103	Wisconsin Health and Educational Facilities Authority, Revenue	2/22 at 100.00	1,502,510
	Bonds, Mercy Alliance, Inc., Series 2012:		
11,000	5.000%, 6/01/32	6/22 at 100.00	A3 11,773,630
1,500	5.000%, 6/01/39	6/22 at 100.00	A3 1,589,805
	Wisconsin Health and Educational Facilities Authority, Revenue		
1,250	Bonds, Meriter Hospital, Inc., Series 2011A, 5.750%, 5/01/35	5/21 at 100.00	N/R (4)1,359,113
	(Pre-refunded 5/01/21) Wisconsin Health and Educational Escilities Authority, Poyenus		
1,450	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Rocket Education Obligated Group, Series 2017C,	6/26 at 100.00	N/R 1,485,293
1,730	5.250%, 6/01/40, 144A	0/20 at 100.00	1,405,275
	Wisconsin Health and Educational Facilities Authority, Revenue		
1,000	Bonds, Rogers Memorial Hospital, Inc., Series 2014A, 5.000%,	7/24 at 100.00	A 1,082,000
	7/01/34		
	Wisconsin Health and Educational Facilities Authority, Revenue		
	Bonds, Saint John's Communities Inc, Series 2015B:		
550	5.000%, 9/15/37	9/22 at 100.00	BBB- 561,440
1,350	5.000%, 9/15/45 Wisconsin Health and Educational Escilities Authority, Poyenus	9/22 at 100.00	BBB- 1,372,666
1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Three Pillars Senior Living Communities, Refunding	8/23 at 100.00	A 1,073,600
1,000	Series 2013, 5.000%, 8/15/33	5/25 at 100.00	1,073,000

Wisconsin Health and Educational Facilities Authority, Revenue
Bonds, Woodland Hills Senior Housing Project, Series 2014:

	Bolids, Woodland Tims School Housing Project, School 2014.		
2,565	5.000%, 12/01/44	12/22 at 102.00 N/R	2,639,180
1,775	5.250%, 12/01/49	12/22 at 102.00 N/R	1,845,201
47			

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	Value		
Amount (000)	Wisconsin (continued) Wisconsin Health and Educational Facilities Authority, Wisconsin, Revenue Bonds, Dickson Hollow Project. Seri 2014:		Provisions (2)	(3)			
\$ 1,000	5.375%, 10/01/44		10/22 at 102.00	N/R	\$1,059,040		
1,500	5.500%, 10/01/49		10/22 at 102.00	N/R	1,594,860		
126,955	Total Wisconsin				135,458,254		
	Wyoming – 0.1% (0.1% of Total Investments)						
2.025	Campbell County, Wyoming Solid Waste Facilities Reven		7/10 / 100 00		2.060.220		
2,035	Bonds, Basin Electric Power Cooperative - Dry Fork Static Facilities, Series 2009A, 5.750%, 7/15/39	ion	//19 at 100.00	A3	2,069,330		
	Teton County Hospital District, Wyoming, Hospital Rever	ทแค					
	Bonds, St. John's Medical Center Project, Series 2011B:	nuc					
1,000	5.500%, 12/01/27		12/21 at 100.00	A-	1,068,590		
1,000	6.000%, 12/01/36		12/21 at 100.00	A-	1,076,129		
4,035	Total Wyoming				4,214,049		
\$ 5,785,381	Total Municipal Bonds (cost \$4,844,093,525)				5,142,549,234		
Principal	Description (1)	Cou	non Meturity Ra	itings ,	√alue		
Amount (000)		Cou	$\frac{Ra}{(3)}$)	varuc		
	CORPORATE BONDS – 0.0% (0.0% of Total						
	Investments)						
	Transportation – 0.0% (0.0% of Total Investments) Las Vegas Monorail Company, Senior Interest Bonds						
\$ 1,214	(8), (9)	5.50	00% 7/15/19 N/	R S	6799,032		
	Las Vegas Monorail Company, Senior Interest Bonds			_			
344	(8), (9)	5.50	00% 7/15/55 N/	R 1	170,163		
\$ 1,558	Total Corporate Bonds (cost \$66,605)			g	069,195		
	Total Long-Term Investments (cost \$4,844,160,130)				5,143,518,429		
	Floating Rate Obligations $-(5.9)\%$			(187,340,000)		
	MuniFund Preferred Shares, net of deferred offering costs – (12.6)% (10)			(405,048,416)		
	Variable Rate Demand Preferred Shares, net of deferred offering costs – (44.0)% (11)	d		(1,407,764,006)		
	Other Assets Less Liabilities – 1.9%			4	58,661,318		
	Net Assets Applicable to Common Shares – 100%				5 3,202,027,325		
	rr 20076			7	, - , , - 20		

Fair Value Measurements

Fair value is defined as the price that would be received upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market for the investment. A three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The following is a summary of the three-tiered

hierarchy of valuation input levels.

- Level 1 Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities.
- Level 2 Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, credit spreads, etc.).
- Level 3 Prices are determined using significant unobservable inputs (including management's assumptions in determining the fair value of investments).

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The inputs or methodologies used for valuing securities are not an indication of the risks associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of the end of the reporting period:

Level 1 Level 2 Level 3 Total

Long-Term Investments:

Municipal Bonds \$ — \$5,142,549,234\$ — \$5,142,549,234

Corporate Bonds — — 969,195 969,195

Total \$ - \$5,142,549,234\$969,195\$5,143,518,429

Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund. The table below presents the cost and unrealized appreciation (depreciation) of the Fund's investment portfolio, as determined on a federal income tax basis, as of January 31, 2019.

Tax cost of investments \$4,650,129,294

Gross unrealized:

Appreciation \$335,033,799

Depreciation (28,983,512)

Net unrealized appreciation (depreciation) of investments \$306,050,287

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.
 - Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There
- (2) may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
 - The ratings disclosed are the lowest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by
- Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest.
- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- Step-up coupon bond, a bond with a coupon that increases ("steps up"), usually at regular intervals, while the bond is outstanding. The rate shown is the coupon as of the end of the reporting period.

 As of, or subsequent to, the end of the reporting period, this security is non-income producing. Non-income producing, in the case of a fixed-income security, generally denotes that the issuer has (1) defaulted on the
- (7) payment of principal or interest, (2) is under the protection of the Federal Bankruptcy Court or (3) the Fund's Adviser has concluded that the issue is not likely to meet its future interest payment obligations and has ceased accruing additional income on the Fund's records.
- During January 2010, Las Vegas Monorail Company ("Las Vegas Monorail") filed for federal bankruptcy protection. During March 2012, Las Vegas Monorail emerged from federal bankruptcy with the acceptance of a reorganization plan assigned by the Federal Bankruptcy Court. Under the reorganization plan, the Fund surrendered its Las Vegas Monorail Project Revenue Bonds, First Tier, Series 2000 and in turn received two senior interest corporate bonds: the first with an annual coupon rate of 5.500% maturing on July 15, 2019 and the second with an annual coupon rate of 3.000% (5.500% after December 31, 2015) maturing on July 15, 2055. The Fund was not accruing income for either senior interest corporate bond. On January 18, 2017, the

- Fund's Adviser determined it was likely that this senior interest corporate bond would fulfill its obligation on the security maturing on July 15, 2019, and therefore began accruing income on the Fund's records.
- (9) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board. For fair value measurement disclosure purposes, investment classified as Level 3.
- (10) MuniFund Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 7.9%.
- Variable Rate Demand Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 27.4%.
 - Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These
- 144A investments may only be resold in transactions exempt from registration, which are normally those transactions with qualified institutional buyers.
- ETM Escrowed to maturity.
- Inverse floating rate security issued by a tender option bond ("TOB") trust, the interest rate on which varies
- IF inversely with the Securities Industry Financial Markets Association (SIFMA) short-term rate, which resets weekly, or a similar short-term rate, and is reduced by the expenses related to the TOB trust.
- UB Underlying bond of an inverse floating rate trust reflected as a financing transaction.
- WI/DD Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.

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NVGNuveen AMT-Free Municipal Credit Income Fund (continued) Portfolio of Investments January 31, 2019 (Unaudited)

Item 2. Controls and Procedures.

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

Item 3. Exhibits.

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

SIGNATURES

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

(Registrant) Nuveen AMT-Free Municipal Credit Income Fund

By (Signature and

/s/ Gifford R. Zimmerman

Title)

Gifford R. Zimmerman Vice President and Secretary

Date: April 1, 2019

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title) /s/ Cedric H. Antosiewicz

Cedric H. Antosiewicz

Chief Administrative Officer (principal executive

officer)

Date: April 1, 2019

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

Stephen D. Foy

Vice President and Controller (principal financial

officer)

Date: April 1, 2019