Nuveen AMT-Free Quality Municipal Income Fund Form N-Q September 28, 2018

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 811-21213

Nuveen AMT-Free Quality Municipal Income Fund

(Exact name of registrant as specified in charter)

Nuveen Investments

333 West Wacker Drive, Chicago, Illinois 60606

(Address of principal executive offices) (Zip code)

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: July 31, 2018

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

NEA				
	Γ-Free Quality Municipal Income Fund			
	nvestments July 31, 2018			
(Unaudited)	•			
Principal		Ontional Call	Dating	~
Amount	Description (1)	Optional Call	Ratings	Value
(000)		Provisions (2)	(3)	
	LONG-TERM INVESTMENTS - 158.6% (100.0% of Total			
	Investments)			
	MUNICIPAL BONDS - 158.6% (100.0% of Total Investments)			
	Alabama – 0.9% (0.6% of Total Investments)			
	Infirmary Health System Special Care Facilities Financing			
\$ 4,250	Authority of Mobile, Alabama, Revenue Bonds, Infirmary Health System, Inc., Series 2016A, 5.000%, 2/01/41	2/26 at 100.00	BBB+	\$4,597,310
20,675	Lower Alabama Gas District, Alabama, Gas Project Revenue	No Opt. Call	A3	24,853,831
20,073	Bonds, Series 2016A, 5.000%, 9/01/46	110 Opt. Can	113	24,033,031
	Mobile Spring Hill College Educational Building Authority,			
4,900	Alabama, Revenue Bonds, Spring Hill College Project, Series	4/25 at 100.00	N/R	4,900,931
	2015, 5.875%, 4/15/45			
29,825	Total Alabama			34,352,072
	Alaska – 0.7% (0.4% of Total Investments)			
	Northern Tobacco Securitization Corporation, Alaska, Tobacco			
17.040	Settlement Asset-Backed Bonds, Series 2006A:	0/10 / 100 00	D2	17 120 002
17,040	5.000%, 6/01/32	9/18 at 100.00		17,139,002
10,070	5.000%, 6/01/46 Total Alaska	9/18 at 100.00	ВЗ	10,128,507
27,110				27,267,509
	Arizona – 2.4% (1.5% of Total Investments) Apache County Industrial Development Authority, Arizona,			
1,460	Pollution Control Revenue Bonds, Tucson Electric Power	3/22 at 100.00	۸	1,558,360
1,400	Company, Series 20102A, 4.500%, 3/01/30	3/22 at 100.00	Α-	1,336,300
	Arizona Industrial Development Authority, Arizona, Education			
1,025	Revenue Bonds, Academies of Math & Science Projects, Series	7/27 at 100.00	A A -	1,123,728
1,025	2017A, 5.000%, 7/01/51	7727 at 100.00	7 1.7 1	1,123,720
	Arizona State, Certificates of Participation, Series 2010A:			
2,800	5.250%, 10/01/28 - AGM Insured	10/19 at 100.00	Aa3	2,911,692
3,500	5.000%, 10/01/29 - AGM Insured	10/19 at 100.00	Aa3	3,628,345
	Arizona State, State Lottery Revenue Bonds, Series 2010A,	1/20 -4 100 00	۸ 1	
7,500	5.000%, 7/01/29 – AGC Insured	1/20 at 100.00	Aı	7,827,000
	Lake Havasu City, Arizona, Wastewater System Revenue Bonds,			
7,115	Refunding Senior Lien Series 2015B, 5.000%, 7/01/43 - AGM	7/25 at 100.00	A2	7,889,539
	Insured			
	Maricopa County Industrial Development Authority, Arizona,			
	Revenue Bonds, Banner Health, Refunding Series 2016A:			
5,135	4.000%, 1/01/36	1/27 at 100.00		5,339,630
10,000	5.000%, 1/01/38 (UB) (4)	1/27 at 100.00	AA-	11,310,400
10.700	Phoenix Civic Improvement Corporation, Arizona, Airport	7/00 . 100.00		11 450 011
10,780	Revenue Bonds, Junior Lien Series 2010A, 5.000%, 7/01/40	7/20 at 100.00	A+ (5)	11,453,211
	(Pre-refunded 7/01/20) Phoenix Civia Improvement Corneration Arizona Bayanya			
	Phoenix Civic Improvement Corporation, Arizona, Revenue			
	Bonds, Civic Plaza Expansion Project, Series 2005B:			

6,545 10,000	5.500%, 7/01/37 - 5.500%, 7/01/40 -	No Opt. Call No Opt. Call	
1			

Portfolio	AMT-Free Quality Municipal Income Fund (continued) to of Investments July 31, 2018			
(Unaudi	ted)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Arizona (continued)			
Φ 2 000	Queen Creek, Arizona, Excise Tax & State Shared Revenue	0/00 / 100 00		Φ2 450 600
\$ 3,000	Obligation Bonds, Series 2018A, 5.000%, 8/01/47	8/28 at 100.00	AA	\$3,450,600
	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue			
11,320	Bonds, Citigroup Energy Inc. Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37	No Opt. Call	BBB+	13,460,386
80,180	Total Arizona			91,830,291
	Arkansas - 0.1% (0.1% of Total Investments)			
5,080	Independence County, Arkansas, Hydroelectric Power Revenue Bonds, Series 2003, 5.350%, 5/01/28 – ACA Insured	10/18 at 100.00	N/R	4,678,782
	California – 13.2% (8.3% of Total Investments)			
•• ••	Alameda Corridor Transportation Authority, California, Revenue			10 710 100
22,880	Bonds, Senior Lien Series 1999A, 0.000%, 10/01/32 – NPFG	No Opt. Call	A-	13,518,190
	Insured			
4 225	Alameda Unified School District, Alameda County, California,	OM Ont Call	A A	2 121 021
4,225	General Obligation Bonds, Series 2005B, 0.000%, 8/01/28 – A Insured	ONVI Opt. Can	AA	3,131,021
	Anaheim Public Financing Authority, California, Lease Revenue			
15,870	Bonds, Public Improvement Project, Series 1997C, 0.000%,	No Opt. Call	A2	15,317,565
13,070	9/01/20 – AGM Insured	110 Opt. Can	112	13,317,303
	Antelope Valley Joint Union High School District, Los Angeles			
3,450	and Kern Counties, California, General Obligation Bonds, Series 2004B, 0.000%, 8/01/29 – NPFG Insured	No Opt. Call	A1	2,373,497
	Bay Area Toll Authority, California, Revenue Bonds, San			
	Francisco Bay Area Toll Bridge, Series 2009F-1:			
2,500	5.125%, 4/01/39 (Pre-refunded 4/01/19)	4/19 at 100.00	Aa3 (5)	2,564,825
2,500	5.625%, 4/01/44 (Pre-refunded 4/01/19)	4/19 at 100.00	Aa3 (5)	2,573,050
	Bay Area Toll Authority, California, Revenue Bonds, San			
	Francisco Bay Area Toll Bridge, Series 2013S-4:			
5,000	5.000%, 4/01/38 (Pre-refunded 4/01/23)	4/23 at 100.00		5,736,700
6,500	5.250%, 4/01/53 (Pre-refunded 4/01/23)	4/23 at 100.00	A1 (5)	7,530,250
	Bay Area Toll Authority, California, Revenue Bonds, San			
10,000	Francisco Bay Area Toll Bridge, Series 2014F-1, 5.000%, 4/01/54	4/24 at 100.00	Aa3	11,039,700
	Beverly Hills Unified School District, Los Angeles County,			
8,000	California, General Obligation Bonds, Series 2009, 0.000%, 8/01/33	No Opt. Call	AA+	4,947,600
	Burbank Unified School District, Los Angeles County, California, General Obligation Bonds, Series 2015A:			
2,250	0.000%, 8/01/32	2/25 at 100.00	AA-	1,983,983
1,350	0.000%, 8/01/33	2/25 at 100.00	AA-	1,186,610
	California County Tobacco Securitization Agency, Tobacco			
7,845	Settlement Asset-Backed Bonds, Los Angeles County Securitization Corporation, Series 2006A, 5.600%, 6/01/36	12/18 at 100.00	B2	7,898,581

2,090

2,910 2

California Department of Water Resources, Central Valley Project Water System Revenue Bonds, Series 2009-AF:	
5.000%, 12/01/29 (Pre-refunded 12/01/18)	12/18 at 100.00 Aa1 (5) 2,116,000
5.000%, 12/01/29 (Pre-refunded 12/01/18)	12/18 at 100.00 AA+ (5) 2,946,200

Principal Amount	Description (1)	Optional Call Provisions (2)	Rating	^S Value
(000)		Provisions (2)	(3)	
	California (continued)			
	California Educational Facilities Authority, Revenue Refunding			
	Bonds, Loyola Marymount University, Series 2001A:			
\$ 3,255	0.000%, 10/01/23 – NPFG Insured	No Opt. Call	A2	\$2,880,642
5,890	0.000%, 10/01/24 – NPFG Insured	No Opt. Call	A2	5,019,929
7,615	0.000%, 10/01/25 – NPFG Insured	No Opt. Call	A2	6,235,238
1,350	0.000%, 10/01/39 – NPFG Insured	No Opt. Call	A2	585,077
2.220	California Health Facilities Financing Authority, Refunding	11/01 . 100.00	AA-	2.720.000
3,330	Revenue Bonds, Stanford Hospital and Clinics, Series 2008A-2.	11/21 at 100.00	(5)	3,720,909
	RMKT, 5.250%, 11/15/40 (Pre-refunded 11/15/21)		, ,	
	California Health Facilities Financing Authority, Revenue Bonds,			
2 000	Lucile Salter Packard Children's Hospital, Series 2012A:	8/22 at 100.00	Α.	2 271 740
3,000	5.000%, 8/15/51 (UB) (4)	8/22 at 100.00 8/22 at 100.00	A+	3,271,740
10,000	5.000%, 8/15/51 California Health Facilities Financing Authority, Revenue Bonds,	8/22 at 100.00	A+	10,905,800
2,550	Providence Health & Services, Series 2009B, 5.500%, 10/01/39	10/19 at 100.00	AA-	2,663,858
530	California Health Facilities Financing Authority, Revenue Bonds,	7/23 at 100.00	AA-	587,277
	Saint Joseph Health System, Series 2013A, 5.000%, 7/01/37			•
1,710	California Health Facilities Financing Authority, Revenue Bonds,	11/21 at 100.00	Aa3	1,876,332
	Scripps Health, Series 2012A, 5.000%, 11/15/40			
	California Health Facilities Financing Authority, Revenue Bonds, Stanford Hospitals and Clinics, Tender Option Bond Trust			
	2016-XG0049:			
485	8.452%, 8/15/51 (IF),144A (4)	8/22 at 100.00	AA-	577,460
525	8.458%, 8/15/51 (IF),144A (4)	8/22 at 100.00	AA-	625,175
1,285	8.458%, 8/15/51 (IF),144A (4)	8/22 at 100.00	AA-	1,530,191
1,200	California Municipal Finance Authority, Revenue Bonds,	0,22 at 100.00	1111	1,550,151
1,500	Eisenhower Medical Center, Refunding Series 2017A, 5.000%,	7/27 at 100.00	BBB-	1,642,095
1,000	7/01/42	,, <u>=</u> , at 100.00		1,0 .=,0>0
	California Municipal Finance Authority, Revenue Bonds,			
2,330	Eisenhower Medical Center, Series 2010A, 5.750%, 7/01/40	7/20 at 100.00	Baa2	2,512,416
,	(Pre-refunded 7/01/20)		(5)	, ,
065	California Public Finance Authority, Revenue Bonds, Henry	10/06 + 100 00	DDD	1 022 560
965	Mayo Newhall Hospital, Series 2017, 5.000%, 10/15/47	10/26 at 100.00	BBB-	1,032,560
2.020	California State Public Works Board, Lease Revenue Bonds,	11/22 -4 100 00	۸.	2 200 540
2,930	Various Capital Projects, Series 2013I, 5.000%, 11/01/38	11/23 at 100.00	A+	3,289,540
	California State, Economic Recovery Revenue Bonds, Refunding			
	Series 2009A:			
1 460	5 250%, 7/01/21 (Pro refunded 7/01/10)	7/10 ot 100 00	AA+	1,512,472
1,460	5.250%, 7/01/21 (Pre-refunded 7/01/19)	7/19 at 100.00	(5)	1,312,472
2.540	5 2500/ 7/01/21 (Due refunded 7/01/10)	7/10 at 100 00	AA+	2 621 200
2,540	5.250%, 7/01/21 (Pre-refunded 7/01/19)	7/19 at 100.00	(5)	2,631,288
5,000	California State, General Obligation Bonds, Refunding Various	8/26 at 100.00	AA-	5,305,650
2,000	Purpose Series 2017, 4.000%, 8/01/36	0120 at 100.00	71/A-	2,202,030
5	California State, General Obligation Bonds, Series 2004, 5.000%,	10/18 at 100.00	ΔΔ_	5,015
3	4/01/31 – AMBAC Insured			5,015
20,000		11/19 at 100.00	AA-	21,087,000

California State, General Obligation Bonds, Various Purpose Series 2009, 6.000%, 11/01/39 California State, General Obligation Bonds, Various Purpose Series 2010:

Series 2010:

7,000 5.250%, 3/01/30 4,250 5.250%, 11/01/40

3/20 at 100.00 AA- 7,414,050 11/20 at 100.00 AA- 4,577,250

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Portfoli	AMT-Free Quality Municipal Income Fund (continued) o of Investments July 31, 2018			
(Unaud	ited)			
Principal Amount	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	California (continued)			
	California State, General Obligation Bonds, Various Purpose			
\$ 10,000	Series 2011, 5.000%, 10/01/41	10/21 at 100.00	AA-	\$10,921,500
	California Statewide Communities Development Authority,			
6,270	Revenue Bonds, Cottage Health System Obligated Group, Series 2010, 5.250%, 11/01/30	11/20 at 100.00	A+	6,709,652
	California Statewide Communities Development Authority,			
10,000	Revenue Bonds, Sutter Health, Series 2011A, 6.000%, 8/15/42 (Pre-refunded 8/15/20)	8/20 at 100.00	A+ (5)	10,901,100
	California Statewide Community Development Authority,			
3,000	Health Facility Revenue Bonds, Catholic Healthcare West, Series 2008C, 5.625%, 7/01/35	1/19 at 100.00	A3	3,011,580
	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series			
	2005A:			
3,895	5.750%, 7/01/30	10/18 at 100.00		3,833,459
5,000	5.750%, 7/01/35	10/18 at 100.00		4,913,400
6,000	5.500%, 7/01/39	10/18 at 100.00	CCC	5,889,420
10.445	Castaic Lake Water Agency, California, Certificates of	N. O . O !!		7.005.510
10,445	Participation, Water System Improvement Project, Series 1999a, 0.000%, 8/01/29 – AMBAC Insured	No Opt. Call	AA	7,295,519
	Clovis Unified School District, Fresno County, California,			
4,775	General Obligation Bonds, Series 2001A, 0.000%, 8/01/25 – NPFG Insured (ETM)	No Opt. Call	Baa2 (5)4,054,882
	Contra Costa Community College District, Contra Costa			
3,330	County, California, General Obligation Bonds, Election of 2006, Series 2013, 5.000%, 8/01/38	8/23 at 100.00	AA+	3,718,811
	Foothill/Eastern Transportation Corridor Agency, California,			
7,775	Toll Road Revenue Bonds, Refunding Senior Lien Series 2015A, 0.000%, 1/15/34 – AGM Insured	No Opt. Call	BBB-	4,241,729
	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Refunding Series 2013A:			
910	0.000%, 1/15/42 (6)	1/31 at 100.00	BBB-	820,001
3,350	5.750%, 1/15/46	1/24 at 100.00	BBB-	3,797,560
8,350	6.000%, 1/15/49	1/24 at 100.00	BBB-	9,669,467
- ,	Foothill/Eastern Transportation Corridor Agency, California,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
30,000	Toll Road Revenue Bonds, Series 1995A, 0.000%, 1/01/21 (ETM)	No Opt. Call	AA+ (5	28,833,300
	Fullerton Public Financing Authority, California, Tax			
3,120	Allocation Revenue Bonds, Series 2005, 5.000%, 9/01/27 – AMBAC Insured	9/18 at 100.00	A	3,128,892
	Golden State Tobacco Securitization Corporation, California,			
3,915	Enhanced Tobacco Settlement Asset-Backed Revenue Bonds, Series 2005A, 0.000%, 6/01/26 – AGM Insured	No Opt. Call	A1	3,173,421

10,000	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Senior Convertible Series 2007A-2, 5.300%, 6/01/37	6/22 at 100.00	В3	10,453,300
2,850	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1, 5.125%, 6/01/47 (Pre-refunded 8/30/18) Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2018A-1:	8/18 at 100.00	B3 (5)	2,860,716
9,705	5.000%, 6/01/47	6/22 at 100.00	N/R	9,973,052
10,170	5.250%, 6/01/47	6/22 at 100.00	N/R	10,583,817
3,850 4	Grossmont Healthcare District, California, General Obligation Bonds, Series 2011B, 6.125%, 7/15/40 (Pre-refunded 7/15/21)	7/21 at 100.00	Aaa (5)	4,350,461

Principal				
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	California (continued)			
\$ 5,000	Huntington Beach Union High School District, Orange County, California, General Obligation Bonds, Series 2007, 0.000%, 8/01/32 – FGIC Insured	No Opt. Call	AA-	\$3,093,400
3,040	Kern Community College District, California, General Obligation Bonds, Safety, Repair & Improvement, Election 2002 Series 2006, 0.000%, 11/01/23 – AGM Insured	No Opt. Call	AA	2,699,034
1,500	Lincoln Unified School District, Placer County, California, Community Facilities District 1, Special Tax Bonds, Series 2005, 0.000%, 9/01/26 – AMBAC Insured	No Opt. Call	N/R	1,103,955
295	Los Angeles Department of Water and Power, California, Electric Plant Revenue Bonds, Second Series 1993, 4.750%, 10/15/20 (ETM)	No Opt. Call	N/R (5)	295,699
995	Los Angeles Department of Water and Power, California, Electric Plant Revenue Bonds, Series 1994, 5.375%, 2/15/34 (ETM)	No Opt. Call	N/R (5)	998,144
2,495	Los Angeles Department of Water and Power, California, Waterworks Revenue Bonds, Series 2009A, 5.375%, 7/01/34	1/19 at 100.00	Aa2	2,537,116
10,000	Los Angeles Department of Water and Power, California, Waterworks Revenue Bonds, Series 2011A, 5.000%, 7/01/41	1/21 at 100.00	Aa2	10,718,100
2,490	Madera Unified School District, Madera County, California, General Obligation Bonds, Election 2002 Series 2005, 0.000%, 8/01/27 – NPFG Insured	No Opt. Call	Baa2	1,872,978
10,335	Mount San Antonio Community College District, Los Angeles County, California, General Obligation Bonds, Election of 2008, Series 2013A, 0.000%, 8/01/43 (6)	8/35 at 100.00	AA	8,477,180
5,500	M-S-R Energy Authority, California, Gas Revenue Bonds, Citigroup Prepay Contracts, Series 2009B, 6.500%, 11/01/39	No Opt. Call	BBB+	7,782,335
650	Mt. Diablo Hospital District, California, Insured Hospital Revenue Bonds, Series 1993A, 5.125%, 12/01/23 – AMBAC Insured (ETM)	No Opt. Call	N/R (5)	698,666
14,100	New Haven Unified School District, California, General Obligation Bonds, Refunding Series 2009, 0.000%, 8/01/34 – A Insured	A ONG Opt. Call	Aa3	7,831,140
3,515	Newport Beach, California, Revenue Bonds, Hoag Memorial Hospital Presybterian, Series 2011A, 5.875%, 12/01/30 (Pre-refunded 12/01/21)	12/21 at 100.00	N/R (5)	4,004,077
2,500	Norwalk La Mirada Unified School District, Los Angeles County, California, General Obligation Bonds, Election of 2002 Series	No Opt. Call	Aa3	1,738,625
4,460	2005B, 0.000%, 8/01/29 – FGIC Insured Ontario Redevelopment Financing Authority, San Bernardino County, California, Revenue Bonds, Redevelopment Project 1, Refunding Series 1995, 7.400%, 8/01/25 – NPFG Insured Orange County Water District, California, Revenue Certificates of	No Opt. Call	Baa2	5,017,009
	Participation, Series 2003B:			
1,490	5.000%, 8/15/34 – NPFG Insured (ETM)	No Opt. Call	Aa1 (5) AAA	1,803,228
1,745	5.000%, 8/15/34 (Pre-refunded 8/15/32) – NPFG Insured	8/32 at 100.00	(5)	2,206,605

1,000	Pajaro Valley Unified School District, Santa Cruz County, California, General Obligation Bonds, Series 2005B, 0.000%, 8/01/29 – AGM Insured	No Opt. Call	AA	704,540
5,000	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010, 6.000%, 11/01/30 (Pre-refunded 11/01/20)	11/20 at 100.00	Ba1 (5)	5,499,900
2,000	Palomar Pomerado Health, California, General Obligation Bonds, Capital Appreciation, Election of 2004, Series 2007A, 0.000%, 8/01/24 – NPFG Insured	No Opt. Call	BB+	1,685,820
9,320	Palomar Pomerado Health, California, General Obligation Bonds, Series 2009A, 0.000%, 8/01/33 – AGC Insured	No Opt. Call	BB+	5,338,682
4,435	Pomona, California, GNMA/FHLMC Collateralized Single Family Mortgage Revenue Refunding Bonds, Series 1990B, 7.500%, 8/01/23 (ETM)	No Opt. Call	AA+ (5)	5,040,910
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Portfoli	AMT-Free Quality Municipal Income Fund (continued) o of Investments July 31, 2018			
(Unaudi	nea)			
Principal Amount (000)	Describiton (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	California (continued)			
	Rialto Unified School District, San Bernardino County, California,			
\$ 1,800	General Obligation Bonds, Series 2011A, 0.000%, 8/01/28	No Opt. Call	A1	\$1,332,612
	Rim of the World Unified School District, San Bernardino			
1,000		8/21 at 100.00	A 2 (5)	1,099,110
1,000	5.000%, 8/01/38 (Pre-refunded 8/01/21) — AGM Insured	0/21 at 100.00	A2 (3)	1,099,110
7.60	Riverside County Transportation Commission, California, Toll	6/02 + 100 00	DDD	0.40.222
760	Revenue Senior Lien Bonds, Series 2013A, 5.750%, 6/01/44	6/23 at 100.00	BBB-	840,332
	San Bernardino, California, GNMA Mortgage-Backed Securities			
4,385	Program Single Family Mortgage Revenue Refunding Bonds,	No Opt. Call	AA+(5)	4,978,685
	Series 1990A, 7.500%, 5/01/23 (ETM)			
2.250	San Buenaventura, California, Revenue Bonds, Community	10/01 -4 100 00	ADD.	2 505 725
2,250	Memorial Health System, Series 2011, 7.500%, 12/01/41	12/21 at 100.00	DD	2,505,735
	San Diego Public Facilities Financing Authority, California,			
1.000	Water Utility Revenue Ronds Tender Ontion Rond Trust	0440 40000		2 1 2 1 2 7 1
1,830	2015-XF0098, 17.393%, 8/01/39 (Pre-refunded 8/01/19), 144A	8/19 at 100.00	AA- (5)	2,134,274
	(IF)			
	San Francisco Airports Commission, California, Revenue Bonds,			
4,000	•	5/23 at 100.00	A+	4,395,960
,	Second Series 2013B, 5.000%, 5/01/43			,,
	San Joaquin Hills Transportation Corridor Agency, Orange			
	County, California, Toll Road Revenue Bonds, Refunding Senior			
	Lien Series 2014A:			
10,595		1/25 at 100.00	BBB	11,550,351
32,725	5.000%, 1/15/50	1/25 at 100.00		35,557,349
,	San Joaquin Hills Transportation Corridor Agency, Orange			, ,
7,210		No Opt. Call	Baa2	6,395,558
-, -	1997A, 0.000%, 1/15/23 - NPFG Insured			-,,
	San Juan Unified School District, Sacramento County, California,			
2,965	General Obligation Bonds, Series 2004A, 0.000%, 8/01/28 - NP	N 6 Opt. Call	A+	2,223,394
	Insured	-		
	San Mateo County Community College District, California,			
4,455	General Obligation Bonds, Series 2006A, 0.000%, 9/01/21 - NP	N 6 Opt. Call	AAA	4,224,766
	Insured	-		
	San Mateo Union High School District, San Mateo County,			
4,005	California, General Obligation Bonds, Election of 2000, Series	No Opt. Call	AA+	3,273,887
	2002B, 0.000%, 9/01/26 - FGIC Insured			
	San Ysidro School District, San Diego County, California,			
15,750	General Obligation Bonds, 1997 Election Series 2012G, 0.000%,	No Opt. Call	AA	6,566,805
	8/01/39 – AGM Insured			
	San Ysidro School District, San Diego County, California,			
	General Obligation Bonds, Refunding Series 2015:			
5,000	0.000%, 8/01/46	No Opt. Call	A1	1,255,750
6,570	0.000%, 8/01/47	No Opt. Call	A1	1,552,557

1,840	Tobacco Securitization Authority of Northern California, Tobacco Settlement Asset-Backed Bonds, Series 2005A-1, 4.750%, 6/01/23 10/18 at 100.00BB+	1,849,918
2,630	Union Elementary School District, Santa Clara County, California, General Obligation Bonds, Series 2001B, 0.000%, 9/01/25 – FGNo Opt. Call Baa2 Insured	2,221,219
3,900	West Hills Community College District, California, General Obligation Bonds, School Facilities Improvement District 3, 2008 Election Series 2011, 6.500%, 8/01/41 (Pre-refunded 8/01/19) – AGM Insured 8/19 at 100.00 A2 (5)	4,457,076
549,120 6	Total California	509,050,256

Principal		Onting 10 11	Dati	
Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Colorado – 9.9% (6.2% of Total Investments)			
\$ 500	Blue Lake Metropolitan District No. 2, Lochbuie, Colorado, Limited Tax General Obligation Bonds, Series 2016A, 5.750%,	12/21 at 103.00	NI/D	\$507,365
\$ 500	12/01/46	12/21 at 103.00	11/10	\$307,303
	Centerra Metropolitan District 1, Loveland, Colorado, Special			
	Revenue Bonds, Refunding & Improvement Series 2017:			
1,575	5.000%, 12/01/37	12/22 at 103.00		1,619,651
3,620	5.000%, 12/01/47	12/22 at 103.00	N/R	3,690,916
1,250	Central Platte Valley Metropolitan District, Colorado, General Obligation Bonds, Refunding Series 2013A, 5.375%, 12/01/33	12/23 at 100.00	BBB	1,393,238
	Central Platte Valley Metropolitan District, Colorado, General			
115	Obligation Bonds, Refunding Series 2014, 5.000%, 12/01/43	12/23 at 100.00	BB	122,053
	Colorado Educational and Cultural Facilities Authority, Charter			
1,700	School Revenue Bonds, Skyview Academy Project, Series 2014,	7/24 at 100.00	BB	1,746,206
	5.375%, 7/01/44, 144A			
	Colorado Health Facilities Authority, Colorado, Health Facilities Revenue Bonds, The Evangelical Lutheran Good Samaritan			
	Society Project, Refunding Series 2017:			
2,005	5.000%, 6/01/34	6/27 at 100.00	BBB	2,231,665
4,615	5.000%, 6/01/35	6/27 at 100.00	BBB	5,125,650
7,205	5.000%, 6/01/36	6/27 at 100.00	BBB	7,990,633
8,715	5.000%, 6/01/37	6/27 at 100.00	BBB	9,637,483
2,190	5.000%, 6/01/42	6/27 at 100.00	BBB	2,413,095
10,000	5.000%, 6/01/47 Colorado Health Facilities Authority, Colorado, Revenue Bonds,	6/27 at 100.00	BBB	10,923,900
6,350	Catholic Health Initiatives, Series 2006A, 4.500%, 9/01/38	10/18 at 100.00	BBB+	6,357,620
2 205	Colorado Health Facilities Authority, Colorado, Revenue Bonds,	2/21 -+ 100 00	DDD.	2 272 755
2,295	Catholic Health Initiatives, Series 2011A, 5.000%, 2/01/41	2/21 at 100.00	BBB+	2,372,755
5,000	Colorado Health Facilities Authority, Colorado, Revenue Bonds,	1/23 at 100.00	BBB+	5,346,400
2,000	Catholic Health Initiatives, Series 2013A, 5.250%, 1/01/45	1,20 00 100.00	222.	2,2 .0, .00
5,000	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Children's Hospital Colorado Project, Series 2013A, 5.000%,	12/23 at 100.00	Λ.	5,460,700
3,000	12/01/36	12/23 at 100.00	Ат	3,400,700
	Colorado Health Facilities Authority, Colorado, Revenue Bonds,			
750	Christian Living Communities Project, Series 2012, 5.125%,	10/18 at 100.00	N/R	750,968
	1/01/37			
2.050	Colorado Health Facilities Authority, Colorado, Revenue Bonds,	1/04 + 100 00	NI/D	2 100 000
3,050	Christian Living Neighborhoods Project, Refunding Series 2016, 5.000%, 1/01/37	1/24 at 102.00	N/R	3,199,999
	Colorado Health Facilities Authority, Colorado, Revenue Bonds,			
2,375	Evangelical Lutheran Good Samaritan Society Project,	6/22 at 100.00	BBB	2,511,159
,	Refunding Series 2012, 5.000%, 12/01/42			, ,
	Colorado Health Facilities Authority, Colorado, Revenue Bonds,			
1,000	Evangelical Lutheran Good Samaritan Society Project, Series	6/23 at 100.00	BBB	1,099,700
750	2013, 5.625%, 6/01/43 Coloredo Health Facilities Authority, Coloredo, Payanua Pando	5/27 of 100 00	DD :	920 575
750	Colorado Health Facilities Authority, Colorado, Revenue Bonds, Frasier Meadows Project, Refunding & Improvement Series	3121 at 100.00	BB+	820,575
	Trasici ivicadows Project, Refunding & Improvement Selles			

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	2017A, 5.250%, 5/15/37 Colorado Health Facilities Authority, Colorado, Revenue Bonds,			
1,500	Parkview Medical Center, Refunding Series 2015B, 4.000%, 9/01/34	9/25 at 100.00	A3	1,532,460
	Colorado Health Facilities Authority, Colorado, Revenue Bonds,			
25,750	Sisters of Charity of Leavenworth Health Services Corporation,	1/20 at 100.00	AA-	26,747,812
	Series 2010A, 5.000%, 1/01/40			
	Colorado High Performance Transportation Enterprise, C-470			
2,500	Express Lanes Revenue Bonds, Senior Lien Series 2017,	12/24 at 100.00	BBB	2,708,325
	5.000%, 12/31/51			
7				

	AMT-Free Quality Municipal Income Fund (continued) of Investments July 31, 2018			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Colorado (continued)			
	Colorado International Center Metropolitan District 14, Denver,			
	Colorado, Limited Tax General Obligation Bonds, Refunding &			
	Improvement Series 2018:			
\$ 1,895	5.625%, 12/01/32	12/23 at 103.00	N/R	\$1,978,683
2,660	5.875%, 12/01/46	12/23 at 103.00	N/R	2,818,642
	Colorado School of Mines Board of Trustees, Golden,			
3,225	Colorado, Institutional Enterprise Revenue Bonds, Series	12/27 at 100.00	A+	3,639,961
	2017B, 5.000%, 12/01/47			
	Colorado State Board of Governors, Colorado State University			
1,500	Auxiliary Enterprise System Revenue Bonds, Refunding Series	3/27 at 100.00	A+	1,704,765
	2016B, 5.000%, 3/01/41			
	Colorado State Board of Governors, Colorado State University			
4,000	Auxiliary Enterprise System Revenue Bonds, Refunding Series			
	2017E, 4.000%, 3/01/43			