NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND Form N-Q January 29, 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 811-06265

#### Nuveen Pennsylvania 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: February 28

Date of reporting period: November 30, 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**

NQP				
-	nsylvania Quality Municipal Income Fund			
Portfolio of	Investments November 30, 2018			
(Unaudited)				
Principal		Optional Call	Ratings	
Amount	Description (1)	Provisions (2)	(3)	Value
(000)		110 (1510115 (2)	(3)	
	LONG-TERM INVESTMENTS – 163.5% (100.0% of Total			
	Investments)			
	MUNICIPAL BONDS – 163.5% (100.0% of Total Investments)			
	Consumer Staples – 0.4% (0.3% of Total Investments)			
¢ 2 000	Pennsylvania Economic Development Financing Authority, Solid	N - O-4 C-11	<b>A A</b>	\$
\$ 2,000	Waste Disposal Revenue Bonds, Procter & Gamble Paper Project,	No Opt. Call	AA-	\$ 2,364,100
	Series 2001, 5.375%, 3/01/31 (Alternative Minimum Tax) Education and Civic Organizations – 19.4% (11.9% of Total			
	Investments)			
	Allegheny County Higher Education Building Authority,			
1,255	Pennsylvania, College Revenue Refunding Bonds, Robert Morris	No Opt. Call	Baa3	1,394,933
-,	College, Series 1998A, 6.000%, 5/01/28	- · · · · · · · · · · · · · · · · · · ·		-,-, -,,
	Allegheny County Higher Education Building Authority,			
5,035	Pennsylvania, Revenue Bonds, Carnegie Mellon University, Series	3/23 at 100.00	AA	5,570,472
	2013, 5.000%, 3/01/28			
	Allegheny County Higher Education Building Authority,			
940	Pennsylvania, Revenue Bonds, Duquesne University, Series 2013A,	3/23 at 100.00	A	904,825
	3.500%, 3/01/34			
	Allegheny County Higher Education Building Authority,			
	Pennsylvania, Revenue Bonds, Robert Morris University, Series			
725	2016:	10/26 at 100 00	)Das2	640.020
735 1,000	3.000%, 10/15/30 5.000%, 10/15/38	10/26 at 100.00 10/26 at 100.00		640,038 1,051,690
1,000	Allegheny County Higher Education Building Authority,	10/20 at 100.00	рааз	1,031,090
1,625	Pennsylvania, Revenue Bonds, Robert Morris University, Series	10/27 at 100.00	)Raa3	1,705,584
1,023	2017, 5.000%, 10/15/47	10/2/ at 100.00	Daas	1,705,504
	Bucks County Industrial Development Authority, Pennsylvania,			
3,215	Revenue Bonds, School Lane Charter School Project, Series 2016,	3/27 at 100.00	BBB-	3,368,259
,	5.125%, 3/15/36			, ,
	Chester County Industrial Development Authority, Pennsylvania,			
835	Avon Grove Charter School Revenue Bonds, Series 2017A,	12/27 at 100.00	BBB-	845,888
	5.000%, 12/15/47			
	Crawford County Industrial Development Authority, Pennsylvania,			
2,200	College Revenue Bonds, Allegheny College, Series 2016, 3.000%,	5/26 at 100.00	A-	1,927,112
	5/01/34			
1.000	Cumberland County Municipal Authority, Pennsylvania, Revenue	11.00		1 102 600
1,000	Bonds, Dickinson College Project, Second Series 2017A, 5.000%,	11/27 at 100.00	)A+	1,103,690
	11/01/39			
1,020	Dallas Area Municipal Authority, Pennsylvania, Revenue Bonds,	5/24 at 100.00	Baa3	1,058,576
	Misericordia University, Series 2014, 5.000%, 5/01/37			
750	Delaware County Authority, Pennsylvania, General Revenue Bonds, Eastern University, Series 2006, 4.500%, 10/01/27 - RAA	<b>√7</b> /10 at 100 00	ΔΔ	750,495
150	Insured	12/17 at 100.00	1111	150,775
	111/01/04			

4,595	Erie Higher Education Building Authority, Pennsylvania, Revenue Bonds, Gannon University, Series 2016, 4.000%, 5/01/46	11/26 at 100.00BBB+	4,194,546
	General Authority of Southcentral Pennsylvania, Revenue Bonds,		
2,395	AICUP Financing Program-York College of Pennsylvania, Series	10/27 at 100.00 A-	2,198,179
	2017 PP4, 3.375%, 11/01/37		
	Huntingdon County General Authority, Pennsylvania, Revenue		
	Bonds, Juniata College, Series 2016OO2:		
590	3.250%, 5/01/36	5/26 at 100.00 BBB+	508,716
1,555	3.500%, 5/01/41	5/26 at 100.00 BBB+	1,329,012
1			

	Pennsylvania Quality Municipal Income Fund (continued) o of Investments November 30, 2018			
Principal				
Amount (000)	Description (1)	Optional Call Provisions (2)	Rating (3)	<sup>S</sup> Value
(000)	Education and Civic Organizations (continued)			
	Indiana County Industrial Development Authority, Pennsylvania, Revenue Bonds, Student Cooperative Association Inc./Indiana			
\$ 815	University of Pennsylvania - Student Union Project, Series 1999B, 0.000%, 11/01/19 — AMBAC Insured	No Opt. Call	N/R	\$800,110
	Lackawanna County Industrial Development Authority,			
	Pennsylvania, Revenue Bonds, University of Scranton, Series 2017:			
475	3.375%, 11/01/33	11/27 at 100.00	)A-	449,122
2,910	4.000%, 11/01/40	11/27 at 100.00		2,857,795
2,710	Lycoming County Authority, Pennsylvania, Revenue Bonds,	11/2/ 41 100.00	71 1	2,037,773
5,235	Pennsylvania College of Technology, Series 2012, 5.000%, 5/01/32 Montgomery County Higher Education and Health Authority,	5/22 at 100.00	A	5,490,206
2,155	Pennsylvania, Revenue Bonds, Arcadia University, Series 2010, 5.625%, 4/01/40	4/20 at 100.00	BBB	2,210,297
	Montgomery County Higher Education and Health Authority,			
1,855	Pennsylvania, Revenue Bonds, Thomas Jefferson University, Series	9/28 at 100.00	A+	2,018,036
1,000	2018A, 5.000%, 9/01/48	2720 at 100.00	11.	2,010,020
	Pennsylvania Higher Educational Facilities Authority, Revenue			
1,465	Bonds, Holy Family University, Series 2013A, 6.500%, 9/01/38	9/23 at 100.00	BBB-	1,594,594
	Pennsylvania Higher Educational Facilities Authority, General			
1 605	·	2/10 of 100 00	1.02	1 620 720
1,625	Revenue Bonds, State System of Higher Education, Series 2008AH,	2/19 at 100.00	Aas	1,628,738
	5.000%, 6/15/33			
2.415	Pennsylvania Higher Educational Facilities Authority, Revenue	11/21 -4 100 00		2 557 405
2,415	Bonds, AICUP Financing Program-Mount Aloysius College Project, Series 2011R-1, 5.000%, 11/01/35	11/21 at 100.00	JA-	2,557,485
	Pennsylvania Higher Educational Facilities Authority, Revenue			
2.545	Bonds, Bryn Mawr College, Refunding Series 2014:	12/24 - 4 100 00		2 071 702
2,545	5.000%, 12/01/38	12/24 at 100.00		2,871,702
2,080	5.000%, 12/01/44	12/24 at 100.00	JAA	2,339,646
85	Pennsylvania Higher Educational Facilities Authority, Revenue	5/21 at 100.00	A	90,052
	Bonds, Drexel University, Series 2011A, 5.250%, 5/01/41			,
1,000	Pennsylvania Higher Educational Facilities Authority, Revenue	5/22 at 100.00	BBB	1,030,510
-,	Bonds, Gwynedd Mercy College, Series 2012-KK1, 5.375%, 5/01/42			-,,
320	Pennsylvania Higher Educational Facilities Authority, Revenue	11/22 at 100.00	BBB	309,968
320	Bonds, LaSalle University, Series 2012, 4.000%, 5/01/32	11/22 at 100.00	ДББ	307,700
2,000	Pennsylvania Higher Educational Facilities Authority, Revenue	4/22 at 100.00	A a 3	2,123,440
2,000	Bonds, Temple University, First Series of 2012, 5.000%, 4/01/42	-1/22 at 100.00	1143	2,123,110
	Pennsylvania Higher Educational Facilities Authority, Revenue			
7,125	Bonds, Thomas Jefferson University, Refunding Series 2015A, 5.250%, 9/01/50	3/25 at 100.00	A+	7,846,264
<b>-</b> 60	Pennsylvania Higher Educational Facilities Authority, Revenue	0.00		040.045
760	Bonds, Thomas Jefferson University, Series 2012, 5.000%, 3/01/42	9/22 at 100.00	A+	812,812
	Pennsylvania Higher Educational Facilities Authority, Revenue			
	Bonds, University of the Sciences in Philadelphia, Series 2012:			
	•			

1,030	4.000%, 11/01/39	11/22 at 100.00A3	1,030,453
4,300	5.000%, 11/01/42	11/22 at 100.00A3	4,603,064
	Pennsylvania Higher Educational Facilities Authority, Revenue		
1,310	Bonds, University of the Sciences in Philadelphia, Series 2015A,	11/25 at 100.00A3	1,414,158
	5.000%, 11/01/36		
1,590	Pennsylvania Higher Educational Facilities Authority, Revenue	7/23 at 100.00 A-	1,688,135
1,390	Bonds, Widener University, Series 2013A, 5.500%, 7/15/38	1125 at 100.00 A-	1,000,133
3,005	Pennsylvania State University, Revenue Bonds, Series 2010, 5.000%,	3/20 at 100.00 Aa1	3,104,736
3,003	3/01/35	3/20 at 100.00 Aa1	3,104,730
2			

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Principal Amount	Description (1)		Ratings	Value
(000)	Description (1)	Provisions (2) (3	3)	v alue
(000)	Education and Civic Organizations (continued)			
	Philadelphia Authority for Industrial Development, Pennsylvania,			** *** ***
\$ 1,255	Revenue Bonds, La Salle University, Series 2017, 3.625%, 5/01/35	11/27 at 100.00B	BBB	\$1,129,864
	Philadelphia Authority for Industrial Development, Pennsylvania,			
554	Revenue Bonds, Leadership Learning Partners, Series 2005A,	2/19 at 100.00 N	I/R	5,540
	5.375%, 7/01/36 (4)			
	Philadelphia Authority for Industrial Development, Pennsylvania,			
4,500	Revenue Bonds, Philadelphia Performing Arts Charter School,	6/20 at 100.00 B	BB	4,647,375
	Series 2013, 6.750%, 6/15/43, 144A			
	Philadelphia Authority for Industrial Development, Pennsylvania,			
500	Revenue Bonds, Richard Allen Preparatory Charter School, Series	2/19 at 100.00 N	I/R	423,635
	2006, 6.250%, 5/01/33			
2.420	Philadelphia Authority for Industrial Development, Pennsylvania,	2/20 -4 100 00 D	. D .	2 224 005
2,420	Revenue Bonds, University of the Arts, Series 2017, 5.000%, 3/15/45, 144A	3/28 at 100.00 B	8B+	2,324,095
	Scranton-Lackawanna Health and Welfare Authority,			
2,320	Pennsylvania, Revenue Bonds, University of Scranton, Series	5/26 at 100.00 A	١-	2,490,961
2,320	2016, 5.000%, 11/01/37	3/20 dt 100.00 /1	1	2,170,701
	Scranton-Lackawanna Health and Welfare Authority,			
5,250	Pennsylvania, University Revenue Bonds, Marywood University,	6/26 at 100.00 B	B+	5,104,785
·	Series 2016, 5.000%, 6/01/46			
	State Public School Building Authority, Pennsylvania, College			
5,000	Revenue Bonds, Northampton County Area Community College,	3/21 at 100.00 A	1	5,328,200
	Series 2011, 5.500%, 3/01/31			
	Washington County Industrial Development Authority,			
3,555	Pennsylvania, College Revenue Bonds, AICUP Financing	11/27 at 100.00A	١-	3,256,664
,	Program-Washington and Jefferson College Project, Series			
	2017-PP5, 3.375%, 11/01/36 Wilkes-Barre Finance Authority, Pennsylvania, Revenue Bonds,			
	University of Scranton, Series 2015A:			
1,890	5.000%, 11/01/32	11/25 at 100.00A	١-	2,104,855
740	5.000%, 11/01/33	11/25 at 100.00A		822,177
740	4.000%, 11/01/35	11/25 at 100.00A		740,533
103,569	Total Education and Civic Organizations			105,802,022
	Health Care – 34.3% (21.0% of Total Investments)			
	Allegheny County Hospital Development Authority, Pennsylvania,			
16,575	Revenue Bonds, Allegheny Health Network Obligated Group	4/28 at 100.00 A	1	15,808,241
	Issue, Series 2018A, 4.000%, 4/01/44			
	Allegheny County Hospital Development Authority, Pennsylvania,			
1.060	Revenue Bonds, Ohio Valley General Hospital, Series 2005A:	240 . 100 00 . 0		1.016.550
1,860	5.000%, 4/01/25 5.125%, 4/01/25	2/19 at 100.00 C		1,816,550
4,160	5.125%, 4/01/35  Payor County Hamital Authority Pannaylyania Payonya Panda	2/19 at 100.00 C	aaı	3,744,042
	Beaver County Hospital Authority, Pennsylvania, Revenue Bonds, Heritage Valley Health System, Inc., Series 2012:			
4,010	5.000%, 5/15/26	5/21 at 100.00 A	\ A -	4,247,793
1,910	5.000%, 5/15/27	5/21 at 100.00 A 5/21 at 100.00 A		2,019,519
2,000	5.000%, 5/15/28	5/21 at 100.00 A		2,114,680
,	,			, ,

10,385	Berks County Industrial Development Authority, Pennsylvania, Health System Revenue Bonds, Tower Health Project, Series 2017, 5.000%, 11/01/50	11/27 at 100.00A	11,128,151
3,300	Berks County Municipal Authority, Pennsylvania, Revenue Bonds, Reading Hospital & Medical Center Project, Series 2012A, 4.500%, 11/01/41	5/22 at 100.00 A	3,387,021
4,000	Central Bradford Progress Authority, Pennsylvania, Revenue Bonds, Guthrie Health, Refunding Series 2011, 5.375%, 12/01/41	12/21 at 100.00AA-	4,281,560
3			

	Pennsylvania Quality Municipal Income Fund (continued) of Investments November 30, 2018			
Principal		Optional Call	Ratings	
Amount (000)	Description (1)	Provisions (2)	(3)	Value
- 21110 2111 (000)	Health Care (continued)	(2)	(0)	
	Centre County Hospital Authority, Pennsylvania, Hospital			
	Revenue Bonds, Mount Nittany Medical Center Project, Series			
	2016A:			
\$ 805	5.000%, 11/15/41	11/25 at 100.00	AA-	\$868,933
2,985	5.000%, 11/15/46	11/25 at 100.00	AA-	3,206,875
	Chester County Health and Education Facilities Authority,			
420	Pennsylvania, Health System Revenue Bonds, Jefferson Health System, Series 2010A, 5.000%, 5/15/40	5/20 at 100.00	AA	433,537
	Chester County Health and Education Facilities Authority,			
	Pennsylvania, Health System Revenue Bonds, Main Line Health			
	System, Series 2017A:			
3,200	4.000%, 10/01/36	10/27 at 100.00	AA	3,269,344
1,655	4.000%, 10/01/37	10/27 at 100.00	AA	1,686,511
	Dauphin County General Authority, Pennsylvania, Health System			
	Revenue Bonds, Pinnacle Health System Project, Refunding			
	Series 2016A:			
1,375	5.000%, 6/01/34	6/26 at 100.00	A+	1,513,861
375	5.000%, 6/01/35	6/26 at 100.00	A+	411,600
	Dauphin County General Authority, Pennsylvania, Health System			
3,460	Revenue Bonds, Pinnacle Health System Project, Series 2012A, 5.000%, 6/01/42	6/22 at 100.00	A+	3,651,996
1,500	Doylestown Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Series 2013A, 5.000%, 7/01/28	7/23 at 100.00	BBB-	1,593,810
2,275	Doylestown Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Series 2016A, 5.000%, 7/01/41	7/26 at 100.00	BBB-	2,391,526
5,000	Dubois Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Penn Highlands Healthcare, Series 2018, 5.000%, 7/15/48	1/28 at 100.00	A-	5,416,900
	Franklin County Industrial Development Authority, Pennsylvania,			
6,845	Revenue Bonds, Chambersburg Hospital Project, Series 2010, 5.375%, 7/01/42	7/20 at 100.00	AA-	7,143,031
	Geisinger Authority, Montour County, Pennsylvania, Health			
4,555	System Revenue Bonds, Geisinger Health System, Series 2014A,	6/24 at 100.00	AA	4,926,597
	5.000%, 6/01/41			
	Indiana County Hospital Authority, Pennsylvania, Hospital			
1,370	Revenue Bonds, Indiana Regional Medical Center, Series 2014A, 6.000%, 6/01/39	6/23 at 100.00	Ba1	1,462,776
	Lancaster County Hospital Authority, Revenue Bonds, University			
2,200	of Pennsylvania Health System, Refunding Series 2016B, 5.000%, 8/15/46	8/26 at 100.00	AA	2,385,482
3,000	Lancaster County Hospital Authority, Revenue Bonds, University of Pannaylyania Hoslith System, Spring 2016 A, 5,000%, 8/15/42	8/26 at 100.00	AA	3,264,090
	of Pennsylvania Health System, Series 2016A, 5.000%, 8/15/42 Lehigh County General Purpose Authority, Pennsylvania			
3,450	Lehigh County General Purpose Authority, Pennsylvania, Hospital Revenue Bonds, Lehigh Valley Health Network, Refunding Series 2016A, 4.000%, 7/01/35	7/26 at 100.00	A+	3,428,714

2,537,349
1,100,917
2,782,170
4,774,985
4,723,786

Principal Amount	Description (1)	Optional Call	Ratings	Voluc
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Health Care (continued)			
	Lycoming County Authority, Pennsylvania, Health System			
	Revenue Bonds, Susquehanna Health System Project, Series			
+	2009A:			<b>*</b>
\$ 6,000	5.500%, 7/01/28	7/19 at 100.00		\$6,121,980
2,840	5.750%, 7/01/39	7/19 at 100.00	AA-	2,902,934
	Monroe County Hospital Authority, Pennsylvania, Hospital			
1,020	Revenue Bonds, Pocono Medical Center, Series 2016: 3.375%, 7/01/32	7/26 at 100.00	Λ.	970,051
2,650	5.000%, 7/01/41	7/26 at 100.00		2,867,883
2,030	Montgomery County Industrial Development Authority,	7720 at 100.00	Ат	2,007,003
925	Pennsylvania, Health Facilities Revenue Bonds, Jefferson Health	4/22 at 100.00	AA	982,387
,25	System, Series 2012A, 5.000%, 10/01/41	1,22 at 100.00	1111	,50 <b>2</b> ,507
	Montgomery County Industrial Development Authority,			
7,500	Pennsylvania, Health System Revenue Bonds, Albert Einstein	1/25 at 100.00	Baa3	7,972,950
·	Healthcare Network Issue, Series 2015A, 5.250%, 1/15/45			
	Pennsylvania Economic Development Financing Authority,			
4,000	Revenue Bonds, University of Pittsburgh Medical Center, Series	7/23 at 100.00	AA-	4,283,040
	2013A, 5.000%, 7/01/43			
	Pennsylvania Higher Educational Facilities Authority, Revenue			
3,100	Bonds, University of Pennsylvania Health System, Series 2012A,	8/22 at 100.00	AA	3,282,094
	5.000%, 8/15/42			
	Pennsylvania Higher Educational Facilities Authority, Revenue			
10 625	Bonds, University of Pennsylvania Health System, Series 2016C:	9/26 at 100 00	A A	12 720 702
12,635 3,750	4.000%, 8/15/41 (UB) (5) 4.000%, 8/15/41 (UB) (5)	8/26 at 100.00 8/26 at 100.00		12,720,792 3,775,463
3,730	Philadelphia Hospitals and Higher Education Facilities Authority,	6/20 at 100.00	AA	3,773,403
	Pennsylvania, Hospital Revenue Bonds, Children's Hospital of			
2,440	Philadelphia, Tender Option Bond Trust 2015-XF0114, 10.245%,	7/21 at 100.00	AA	2,842,868
	7/01/41, 144A (IF)			
	Philadelphia Hospitals and Higher Education Facilities Authority,			
4,885	Pennsylvania, Hospital Revenue Bonds, Temple University Health	7/22 at 100.00	BBB-	5,159,537
	System Obligated Group, Series 2012A, 5.625%, 7/01/42			
	Pocono Mountains Industrial Park Authority, Pennsylvania,			
	Hospital Revenue Bonds, Saint Luke's Hospital -Monroe Project,			
	Series 2015A:			
3,000	5.000%, 8/15/40	2/25 at 100.00		3,207,360
1,590	4.000%, 8/15/45	2/25 at 100.00	A-	1,536,083
2 000	Pottsville Hospital Authority, Pennsylvania, Hospital Revenue	1/07 - 100 00		2 2 4 2 7 0 0
3,000	Bonds, Lehigh Valley Health Network, Series 2016B, 5.000%,	1/27 at 100.00	A+	3,243,780
	7/01/45 Southoontrol Panney Ivania Congrel Authority Payanua Panda			
2 000	Southcentral Pennsylvania General Authority, Revenue Bonds, Wellspan Health Obligated Group, Refunding Series 2014A,	6/24 at 100 00	Λο2	2 202 250
3,000	5.000%, 6/01/44	6/24 at 100.00	Aas	3,202,350
1,800	The Hospitals and Higher Education Facilities Authority of	7/27 at 100.00	BBB-	1,945,314
1,000	Philadelphia, Pennsylvania, Hospital Revenue Bonds, Temple	,,2, at 100.00	-טטט	1,7 10,017
	University Health System Obligated Group, Series of 2017,			

3,470	5.000%, 7/01/30 Washington County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, The Washington Hospital Project, Series 2013A, 5.000%, 7/01/28 West Shore Area Authority, Cumberland County, Pennsylvania, Hospital Revenue Bonds, Holy Spirit Hospital of the Sisters of Christian Charity, Series 2011B:	7/23 at 100.00 A-	3,633,194
1,835	5.625%, 1/01/32	1/22 at 100.00 AA	2,004,994
1,970 5	5.750%, 1/01/41	1/22 at 100.00 AA	2,158,509

Portfol	n Pennsylvania Quality Municipal Income Fund (continued) io of Investments November 30, 2018			
(Unauc	incu)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Health Care (continued) Westmoreland County Industrial Development Authority,			
\$ 575	Pennsylvania, Health System Revenue Bonds, Excela Health Project, Series 2010A, 5.125%, 7/01/30	7/20 at 100.00	A3	\$ 594,849
180,890	Total Health Care  Housing/Multifamily – 1.0% (0.6% of Total Investments)  Chester County Industrial Development Authority, Pennsylvania,			186,930,759
160	Student Housing Revenue Bonds, University Student Housing, LLC Project at West Chester University Series 2013A, 5.000%, 8/01/45	8/23 at 100.00	Baa3	164,198
1,235	East Hempfield Township Industrial Development Authority, Pennsylvania, Student Services Inc Student Housing Project at Millersville University, Series 2014, 5.000%, 7/01/46 East Hempfield Township Industrial Development Authority,	7/24 at 100.00	BBB-	1,274,323
1,900	Pennsylvania, Student Services Inc Student Housing Project at Millersville University, Series 2015, 5.000%, 7/01/47 Pennsylvania Higher Educational Facilities Authority, Revenue	7/25 at 100.00	BBB-	1,961,123
270	Bonds, University Properties Inc. Student Housing Project at East Stroudsburg University of Pennsylvania, Series 2016A, 5.000%, 7/01/31	7/26 at 100.00	Baa3	281,923
1,658	Philadelphia Authority for Industrial Development, Pennsylvania, Multifamily Housing Revenue Bonds, Presbyterian Homes Germantown - Morrisville Project, Series 2005A, 5.625%, 7/01/35	2/19 at 100.00	Baa3	1,659,144
5,223	Total Housing/Multifamily Housing/Single Family – 15.9% (9.7% of Total Investments) Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2012-114:			5,340,711
4,750	3.300%, 10/01/32	10/21 at 100.00	AA+	4,620,990
2,275	3.650%, 10/01/37	10/21 at 100.00	AA+	2,217,351
1,980	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2012C, 3.700%, 10/01/42 (UB) (5) Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2015-117B:	10/21 at 100.00	AA+	1,895,098
3,290	3.900%, 10/01/35	10/24 at 100.00	AA+	3,320,630
2,465	4.050%, 10/01/40	10/24 at 100.00	AA+	2,476,339
	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2015B:			
2,330	3.950%, 10/01/40 (UB) (5)	10/24 at 100.00	AA+	2,326,505
3,000	4.000%, 4/01/45 (UB) (5)		AA+	2,985,330

		10/24 at 100.00		
7,175	4.100%, 10/01/45 (UB) (5) Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016:	4/25 at 100.00	AA+	7,202,480
7,000	3.200%, 4/01/40 (UB) (5)	10/25 at 100.00	AA+	6,257,160
20,000	3.200%, 10/01/41 (UB)	10/25 at 100.00	AA+	17,924,200
2,450	3.200%, 10/01/41 (UB) (5)	10/25 at 100.00	AA+	2,195,715
6				

Principal Amount	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)			(- )	
\$ 2,045	Housing/Single Family (continued) Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-119, 3.500%, 10/01/36 Pennsylvania Housing Finance Agency, Single Family	4/25 at 100.00	AA+	\$1,945,593
2,000	Mortgage Revenue Bonds, Series 2017: 3.650%, 10/01/32 (UB) (5)	4/26 at 100.00	AA+	2,020,460
6,725	3.900%, 10/01/36 (UB) (5)	4/26 at 100.00 4/26 at 100.00	AA+	6,775,908
	Pennsylvania Housing Finance Agency, Single Family			
4,160	Mortgage Revenue Bonds, Series 2017-123B, 3.450%, 10/01/32 Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2017B:	10/26 at 100.00	AA+	4,128,218
5,000	3.500%, 10/01/37 (UB) (5)	10/26 at 100.00	AA+	4,728,450
4,165	3.900%, 10/01/37 (UB) (5)	10/26 at 100.00		4,189,990
3,930	4.000%, 10/01/42 (UB) (5)	10/26 at 100.00		3,932,437
,	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2018-126A:			, ,
2,400	3.700%, 10/01/33	4/27 at 100.00	AA+	2,406,744
2,260	3.950%, 10/01/38	4/27 at 100.00	AA+	2,269,469
600	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Tender Option Bonds Trust 2015-XF0109, 7.263%, 10/01/31, 144A (IF) (5)	10/22 at 100.00	AA+	606,894
90,000	Total Housing/Single Family			86,425,961
, , , , , ,	Industrials – 1.0% (0.6% of Total Investments)			00,.20,501
	Pennsylvania Economic Development Financing Authority,			
	Exempt Facilities Revenue Refunding Bonds, Amtrak Project, Series 2012A:			
2,495	5.000%, 11/01/23 (Alternative Minimum Tax)	11/22 at 100.00	A1	2,689,136
545	5.000%, 11/01/27 (Alternative Minimum Tax)	11/22 at 100.00		584,899
2,000	5.000%, 11/01/41 (Alternative Minimum Tax)	11/22 at 100.00	<b>A</b> 1	2,112,380
5,040	Total Industrials			5,386,415
	Long-Term Care - 5.4% (3.3% of Total Investments)			
	Berks County Industrial Development Authority Healthcare			
	Facilities Revenue Bonds, Pennsylvania, The Highlands at			
	Wyomissing, Series 2018:			
1,000	5.000%, 5/15/43	5/25 at 102.00	BBB	1,045,520
400	5.000%, 5/15/48	5/25 at 102.00	BBB	415,340
	Berks County Industrial Development Authority, Pennsylvania, Healthcare Facilities Revenue Bonds, Highlands at Wyomissing, Series 2017A:			
940	5.000%, 5/15/37	5/27 at 100.00	BBB	986,173
1,160	5.000%, 5/15/37 5.000%, 5/15/47	5/27 at 100.00 5/27 at 100.00	BBB	1,202,004
1,100	Chester County Health and Education Facilities Authority,	5/2/ dt 100.00	עעע	1,202,007
230	Pennsylvania, Revenue Bonds, Simpson Senior Services Project,	12/25 at 100.00	N/R	230,403
	Series 2015A, 5.000%, 12/01/35			,
7	, , , , , , , , , , , , , , , , , , , ,			

	n Pennsylvania Quality Municipal Income Fund (continued) io of Investments November 30, 2018			
•	incu)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)		Value
	Long-Term Care (continued)			
	Cumberland County Municipal Authority Revenue Bonds,			
	Pennsylvania, Diakon Lutheran Social Ministries Project, Series			
	2016:			
\$ 985	5.000%, 1/01/28	1/26 at 100.00	RRR⊥	\$1,071,710
1,815	5.000%, 1/01/29	1/26 at 100.00		1,961,815
735	5.000%, 1/01/30	1/26 at 100.00 1/26 at 100.00		790,662
300	·	1/26 at 100.00 1/26 at 100.00		•
	3.250%, 1/01/36			260,187
2,015	3.250%, 1/01/39	1/26 at 100.00	RRR+	1,708,136
	Cumberland County Municipal Authority, Pennsylvania, Revenue			
	Bonds, Diakon Lutheran Social Ministries Project, Series 2015:			
4,380	4.000%, 1/01/33	1/25 at 100.00		
5,740	5.000%, 1/01/38	1/25 at 100.00	BBB+	6,021,432
	Lancaster County Hospital Authority, Pennsylvania, Health Center			
650	Revenue Bonds, Masonic Villages Project, Series 2015, 5.000%,	5/25 at 100.00	A	697,027
	11/01/35			
	Lancaster County Hospital Authority, Pennsylvania, Health Center			
530	Revenue Bonds, Saint Anne's Retirement Community, Inc., Series	4/22 at 100.00	BB+	535,618
	2012, 5.000%, 4/01/33			
	Lancaster County Hospital Authority, Pennsylvania, Revenue			
1,250	Bonds, Landis Homes Retirement Community Project, Refunding	7/25 at 100.00	BBB-	1,275,912
1,200	Series 2015A, 5.000%, 7/01/45	,, <b>20 at</b> 100.00		1,270,512
	Lancaster Industrial Development Authority, Pennsylvania,			
	Revenue Bonds, Garden Spot Village Project, Series 2013:			
1,000	5.375%, 5/01/28	5/23 at 100.00	RRR	1,074,260
•	5.750%, 5/01/35			1,798,383
1,665	·	5/23 at 100.00	DDD	1,798,383
1.500	Langhorne Manor Boro Higher Education and Health Authority,	2/10 -4 100 00	Δ.	1 500 000
1,500	Pennsylvania, Revenue Bonds, Woods Services Project, Series	2/19 at 100.00	A-	1,500,090
	2013, 4.000%, 11/15/38			
	Montgomery County Industrial Development Authority,			
2,150	Pennsylvania, Revenue Bonds, ACTS Retirement-Life	5/22 at 100.00	Α-	2,286,159
_,100	Communities, Inc. Obligated Group, Refunding Series 2012,	C/22 UC 100.00		2,200,100
	5.000%, 11/15/26			
28,445	Total Long-Term Care			29,139,215
	Materials – 1.2% (0.7% of Total Investments)			
	Pennsylvania Economic Development Financing Authority, Exempt			
6,455	Facilities Revenue Bonds, National Gypsum Company, Refunding	11/24 at 100.00	)N/R	6,664,658
	Series 2014, 5.500%, 11/01/44 (Alternative Minimum Tax)			
	Tax Obligation/General – 24.9% (15.2% of Total Investments)			
1.00#	Adams County, Pennsylvania, General Obligation Bonds, Series	44/07 100 -		4.000 505
1,305	2017B, 2.500%, 11/15/29	11/25 at 100.00	JAa2	1,220,606
	Allegheny County, Pennsylvania, General Obligation Bonds, Series			
1,700	2011C-65, 5.375%, 5/01/31	5/21 at 100.00	AA-	1,821,346
	20110 00, 3.310 10, 3101101			

	Allegheny County, Pennsylvania, General Obligation Bonds, Series 2013C-72:		
2,780	5.250%, 12/01/32	12/23 at 100.00AA-	3,100,729
2,000	5.250%, 12/01/33	12/23 at 100.00AA-	2,229,740
	Allegheny County, Pennsylvania, General Obligation Bonds, Series		
	2014C-74:		
1,750	5.000%, 12/01/32	12/24 at 100.00AA-	1,953,857
1,285	5.000%, 12/01/34	12/24 at 100.00AA-	1,427,211
8			

Principal		Optional Call	Ratings	X7 1
Amount (000)	Description (1)	Provisions (2)	(3)	Value
	Tax Obligation/General (continued)			
\$ 2,400	Allegheny County, Pennsylvania, General Obligation Bonds, Series 2018C-77, 5.000%, 11/01/43	11/28 at 100.00	AA-	\$2,679,984
5,100	Allegheny County, Pennsylvania, General Obligation Bonds, Series C69-C70 of 2012, 5.000%, 12/01/37	12/22 at 100.00	AA-	5,516,925
	Bethel Park School District, Allegheny County, Pennsylvania, General Obligation Bonds, Refunding Series 2016:			
1,500	4.000%, 8/01/31	8/26 at 100.00	Aa2	1,571,535
1,500	4.000%, 8/01/32	8/26 at 100.00	Aa2	1,567,395
1,255	4.000%, 8/01/33	8/26 at 100.00	Aa2	1,306,216
	Boyertown Area School District, Berks and Montgomery			
1,950	Counties, Pennsylvania, General Obligation Bonds, Series 2015, 5.000%, 10/01/38	4/24 at 100.00	AA-	2,119,513
3,000	Bristol Township School District, Bucks County, Pennsylvania, General Obligation Bonds, Series 2013, 5.250%, 6/01/43 Canon-McMillan School District, Washington County,	6/23 at 100.00	A2	3,252,780
	Pennsylvania, General Obligation Bonds, Series 2014D:			
3,000	5.000%, 12/15/37	12/24 at 100.00	ΔΔ	3,311,310
1,075	5.000%, 12/15/38 – BAM Insured	12/24 at 100.00		1,185,306
1,100	5.000%, 12/15/39 B/W/ instred	12/24 at 100.00		1,211,606
	Cranberry Township, Pennsylvania, General Obligation Bonds,			
315	Refunding Series 2015, 3.250%, 10/01/32	10/25 at 100.00	Aaa	316,336
7,465	Erie City School District, Erie County, Pennsylvania, General Obligation Bonds, Series 2000, 0.000%, 9/01/30 — AMBAC Ins Gateway School District, Allegheny County, Pennsylvania,	No Opt. Call sured	N/R	4,561,190
6,680	General Obligation Bonds, Refunding Series 2012, 4.000%, 10/15/32	10/22 at 100.00	Aa3	6,865,236
	Lehighton Area School District, Carbon County, Pennsylvania,			
6,225	General Obligation Bonds, Limited Tax Series 2015A, 5.000%, 11/15/43 – BAM Insured	11/23 at 100.00	AA	6,751,635
	North Allegheny School District, Allegheny County,			
	Pennsylvania, General Obligation Bonds, Series 2015:			
5,000	5.000%, 5/01/31	5/25 at 100.00	AA	5,637,950
4,000	5.000%, 5/01/32	5/25 at 100.00	AA	4,510,360
2,875	5.000%, 5/01/33	5/25 at 100.00	AA	3,229,257
	Pennsbury School District, Bucks County, Pennsylvania, General			
	Obligation Bonds, Series 2016A:			
3,115	5.000%, 10/01/32	4/25 at 100.00	Aa2	3,507,677
1,000	5.000%, 10/01/33	4/25 at 100.00	Aa2	1,121,130
2,660	5.000%, 10/01/34	4/25 at 100.00	Aa2	2,969,172
2,045	5.000%, 10/01/35	4/25 at 100.00	Aa2	2,275,226
2,620	Pennsylvania Economic Development Financing Authority, Parking System Revenue Bonds, Capitol Region Parking System,	1/24 at 100.00	AA	2,911,816
_,==	Junior Insured Series 2013C, 5.500%, 1/01/30 - AGM Insured	1.2 100.00		_,, 11,010
3,925	Philadelphia School District, Pennsylvania, General Obligation	No Opt. Call	A+	4,379,201
745	Bonds, Series 2007A, 5.000%, 6/01/34 - FGIC Insured	9/22 at 100.00		815,015
173		7122 at 100.00	11/1	015,015

Pittsburgh School District, Allegheny County, Pennsylvania, General Obligation Bonds, Series 2014A, 5.000%, 9/01/25 – BAM Insured

	n Pennsylvania Quality Municipal Income Fund (continued) lio of Investments November 30, 2018			
(Unau	dited)			
Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	Tax Obligation/General (continued)			
	Pittsburgh, Pennsylvania, General Obligation Bonds, Series 2012B:			
\$ 2,590	5.000%, 9/01/25	9/22 at 100.00	AA-	\$2,828,539
6,800	5.000%, 9/01/26	9/22 at 100.00	AA-	7,416,080
	Radnor Township School District, Delaware County,			
2,215	Pennsylvania, General Obligation Bonds, Series 2012, 3.000%, 2/15/34	2/19 at 100.00	Aa1	2,119,622
1,000	Radnor Township, Pennsylvania, General Obligation Bonds, Series 2012, 4.000%, 11/01/37	11/22 at 100.00	Aa1	1,030,630
11,440	Reading School District, Berks County, Pennsylvania, General Obligation Bonds, Series 2003B, 0.000%, 1/15/32 – FGIC Insu	No Opt. Call	Baa2	6,929,208
	Scranton, Lackawanna County, Pennsylvania, General Obligation			
	Notes, Series 2016:			
270	5.000%, 11/15/26	5/24 at 100.00	BB+	288,541
2,925	5.000%, 11/15/32	5/24 at 100.00	BB+	3,075,608
	South Park School District, Allegheny County, Pennsylvania,			
1,000	General Obligation Bonds, Series 2014, 3.375%, 8/01/32 – BA	<b>M2</b> /20 at 100.00	AA	997,700
	Insured			
	State Public School Building Authority, Pennsylvania, School			
21,000	Revenue Bonds, Philadelphia School District Project, Series 2003.	No Opt. Call	AA	24,813,600
	5.500%, 6/01/28 - AGM Insured (UB) (5)			
	The Redevelopment Authority of the City of Scranton,			
	Lackawanna county, Pennsylvania, Guaranteed Lease Revenue			
2.70	Bonds, Series 2016A:			222 102
250	5.000%, 11/15/21	No Opt. Call	BB+	255,485
170	5.000%, 11/15/28	5/24 at 100.00	BB+	170,558
131,030	Total Tax Obligation/General			135,252,831
	Tax Obligation/Limited – 10.0% (6.1% of Total Investments)			
1 200	Allegheny County Redevelopment Authority, Pennsylvania, TIF	2/10 at 100 00	NI/D	1 261 156
1,290	Revenue Bonds, Pittsburg Mills Project, Series 2004, 5.600%, 7/01/23	2/19 at 100.00	N/K	1,261,156
	Allentown Neighborhood Improvement Zone Development			
1,475	Authority, Pennsylvania, Tax Revenue Bonds, Series 2012A,	5/22 at 100.00	Baa3	1,523,881
1,175	5.000%, 5/01/35	3722 at 100.00	Buus	1,525,001
	Allentown Neighborhood Improvement Zone Development			
155	Authority, Pennsylvania, Tax Revenue Bonds, City Center	5/28 at 100.00	Ba1	164,797
	Project, Series 2018, 5.000%, 5/01/33, 144A			,,,,,,
	Allentown Neighborhood Improvement Zone Development			
1,115	Authority, Pennsylvania, Tax Revenue Bonds, City Center	5/27 at 100.00	Ba3	1,159,165
·	Refunding Project, Series 2017, 5.000%, 5/01/42, 144A			•
	Commonwealth Financing Authority, Pennsylvania, State			
1,135	Appropriation Lease Bonds, Master Settlement, Series 2018,	6/28 at 100.00	A1	1,262,767
	5.000%, 6/01/33			

	Commonwealth Financing Authority, Pennsylvania, Tobacco			
7,215	Master Settlement Payment Revenue Bonds, Series 2018, 4.000%,	6/28 at 100.00	AA	7,260,382
	6/01/39 – AGM Insured (UB) (5)			
	Government of Guam, Business Privilege Tax Bonds, Series			
	2011A:			
1,670	5.250%, 1/01/36	1/22 at 100.00	A	1,749,225
655	5.125%, 1/01/42	1/22 at 100.00	A	674,277
	Monroe County Industrial Development Authority, Pennsylvania,			
1,662	Special Obligation Revenue Bonds, Tobyhanna Township Project,	7/24 at 100.00	N/R	1,653,574
	Series 2014, 6.875%, 7/01/33, 144A			
	Norristown Area School District, Pennsylvania, Installment			
3,500	Purchase Certificates of Participation, Series 2012, 5.000%,	4/22 at 100.00	Baa1	3,612,175
	4/01/32			
	Pennsylvania Turnpike Commission, Motor License			
1,935	Fund-Enhanced Turnpike Special Revenue Bonds, Subordinate	12/21 at 100.00	A2	2,024,049
	Series 2011B, 5.000%, 12/01/41			
10				

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Principal Amount	Description (1)	Optional Call	Ratings	Value
(000)	Description (1)	Provisions (2)	(3)	varac
()	Tax Obligation/Limited (continued)			
	Pennsylvania Turnpike Commission, Motor License			
\$ 7,000	Fund-Enhanced Turnpike Subordinate Special Revenue Bonds,	12/23 at 100.00	AA-	\$7,497,000
	Series 2013B-1, 5.250%, 12/01/43			
	Pennsylvania Turnpike Commission, Motor License			
	Fund-Enhanced Turnpike Subordinate Special Revenue Bonds,			
	Series 2014A:			
2,650	0.000%, 12/01/37 (6)	No Opt. Call	AA-	2,480,267
4,000	0.000%, 12/01/44 (6)	No Opt. Call	AA-	3,718,480
2,500	Pennsylvania Turnpike Commission, Oil Franchise Tax Revenue	12/28 at 100.00	Δ_	2,730,075
2,300	Bonds, Subordinate Series 2018B, 5.000%, 12/01/48	12/20 at 100.00	711	2,730,073
	Philadelphia Authority For Industrial Development, Pennsylvania,			
5,530	City Agreement Revenue Bonds, Cultural and Commercial	12/25 at 100.00	A	6,152,844
	Corridors Program, Refunding Series 2016A, 5.000%, 12/01/30			
	Pittsburgh and Allegheny County Sports and Exhibition Authority,			
3,820	Pennsylvania, Hotel Room Excise Tax Revenue Bonds, Refunding	8/22 at 100.00	AA	4,139,237
	Series 2012, 5.000%, 2/01/26 – AGC Insured			
4,225	Puerto Rico Highway and Transportation Authority, Highway	No Opt. Call	C	4,670,104
, -	Revenue Bonds, Series 2007N, 5.500%, 7/01/29 — AMBAC Inst	ired		,,
025	washington County Redevelopment Authority, Pennsylvania,		D.D.	006 757
825	Tanger Outlet Victory Center Tax Increment Bonds, Series 2018,	1/28 at 100.00	BB	826,757
52.257	5.000%, 7/01/35			54.560.212
52,357	Total Tax Obligation/Limited			54,560,212
	Transportation – 10.1% (6.2% of Total Investments)			
	Delaware River Port Authority, Pennsylvania and New Jersey, Revenue Refunding Bonds, Port District Project, Series 2012:			
1,270	5.000%, 1/01/22	No Opt. Call	A	1,367,688
2,425	5.000%, 1/01/23	No Opt. Call	A	2,660,419
2,310	5.000%, 1/01/24	•	A	2,524,876
610	5.000%, 1/01/25	1/23 at 100.00 1/23 at 100.00		664,028
010	Pennsylvania Economic Development Financing Authority,	1/23 at 100.00	11	004,020
3,990	Parking System Revenue Bonds, Capitol Region Parking System,	1/24 at 100.00	AA	4,271,734
3,770	Series 2013A, 5.250%, 1/01/44 – AGM Insured	1,21 at 100.00	7 17 1	1,271,731
	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds,			
12,100	Capital Appreciation Series 2009E, 6.375%, 12/01/38 (6)	12/27 at 100.00	Α	14,722,070
	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds,			
820	Refunding Subordinate Second Series 2016B-2, 5.000%, 6/01/39	6/26 at 100.00	A3	876,457
2 000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds,	10/04 . 100 00		2 201 210
3,000	Series 2014C, 5.000%, 12/01/44	12/24 at 100.00	A+	3,201,210
10.470	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds,	10/05 + 100 00	A 1	11 260 220
10,470	Series 2015B, 5.000%, 12/01/45	12/25 at 100.00	Al	11,268,338
2 000	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds,	C/2C + 100 00		2 410 700
2,000	Subordinate Series 2009C, 6.250%, 6/01/33 – AGM Insured (6)	6/26 at 100.00	AA	2,419,780
	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds,			
	Subordinate Series 2017B-1:			
1,430	5.000%, 6/01/31	6/27 at 100.00	A3	1,570,969
1,430	5.000%, 6/01/33	6/27 at 100.00	A3	1,560,059

	n Pennsylvania Quality Municipal Income Fund (continued) io of Investments November 30, 2018			
Principal				
Amount	Description (1)	Optional Call Rati	ngs Value	
(000)	Description (1)	Provisions (2) (3)	value	
(000)	Transportation (continued)			
	Philadelphia, Pennsylvania, Airport Revenue Bonds, Refunding			
\$ 585	Series 2017A, 3.000%, 7/01/34 – AGM Insured	7/27 at 100.00 AA	\$533,853	
	Philadelphia, Pennsylvania, Airport Revenue Bonds, Refunding			
1,500	Series 2017B, 5.000%, 7/01/42 (Alternative Minimum Tax)	7/27 at 100.00 A	1,627,920	)
	Philadelphia, Pennsylvania, Airport Revenue Bonds, Series 2010A,			
1,865	5.250%, 6/15/28	6/20 at 100.00 A	1,954,408	3
	Pittsburgh and Allegheny County Sports and Exhibition Authority,			
	Pennsylvania, Parking Revenue Bonds, Series 2017:			
1,000	5.000%, 12/15/30	12/27 at 100.00A-	1,122,680	)
500	5.000%, 12/15/33	12/27 at 100.00A-	555,590	
550	5.000%, 12/15/34	12/27 at 100.00A-	608,465	
1,000	5.000%, 12/15/36	12/27 at 100.00A-	1,097,410	)
250	5.000%, 12/15/37	12/27 at 100.00A-	273,750	
49,105	Total Transportation		54,881,70	)4
. ,	U.S. Guaranteed – 19.6% (12.0% of Total Investments) (7)		- , ,	
	Allegheny County, Pennsylvania, General Obligation Bonds, Series	#/64 400 00 NV		_
2,325	2011C-65, 5.375%, 5/01/31 (Pre-refunded 5/01/21)	5/21 at 100.00 N/R	2,504,002	2
	Bethel Park School District, Allegheny County, Pennsylvania,			
6,025	General Obligation Bonds, Series 2009, 5.000%, 8/01/29	8/19 at 100.00 Aa2	6,150,862	2
	(Pre-refunded 8/01/19)			
	Bucks County Water and Sewer Authority, Pennsylvania, Revenue			
	Bonds Tender Ontion Bond Trust 2015-XF0123			
1.665	10.123%, 12/01/29 (Pre-refunded 12/01/21) — AGM Insured, 144	A <sub>2/21</sub> -+ 100 00 4 4	2.005.427	
1,665	$(\mathbf{I}\Gamma)(\mathfrak{I})$			)
925	10.115%, 12/01/33 (Pre-refunded 12/01/21) – AGM Insured, 144	A <sub>2/21 of 100 00 A</sub> A	1,038,065	-
825	(IF) (5)	12/21 at 100.00AA	1,036,000	,
	Centre County Hospital Authority, Pennsylvania, Hospital Revenue			
4,100	Bonds, Mount Nittany Medical Center Project, Series 2011,	11/21 at 100.00AA	4,662,356	5
	7.000%, 11/15/46 (Pre-refunded 11/15/21)			
	Centre County, Pennsylvania, General Obligation Bonds, Series			
	2012B:			
310	4.000%, 7/01/24 (Pre-refunded 7/01/20)	7/20 at 100.00 AA	319,709	
1,430	4.000%, 7/01/25 (Pre-refunded 7/01/20)	7/20 at 100.00 AA	1,474,788	3
915	4.000%, 7/01/26 (Pre-refunded 7/01/20)	7/20 at 100.00 AA	943,658	
	Chester County Health and Education Facilities Authority,			
1,175	Pennsylvania, Health System Revenue Bonds, Jefferson Health	5/20 at 100.00 N/R	1,224,855	5
	System, Series 2010A, 5.000%, 5/15/40 (Pre-refunded 5/15/20)			
	Cumberland County Municipal Authority, Pennsylvania, Revenue			
	Bonds, Diakon Lutheran Social Ministries Project, Series 2009:			
4,500	6.375%, 1/01/39 (Pre-refunded 1/01/19)	1/19 at 100.00 N/R		5
500	6.375%, 1/01/39 (Pre-refunded 1/01/19)	1/19 at 100.00 BBI	,	_
3,280	Delaware River Port Authority, New Jersey and Pennsylvania,	1/20 at 100.00 A+	3,387,650	)
	Revenue Bonds, Series 2010E, 5.000%, 1/01/40 (Pre-refunded			

	1/01/20)			
	Erie County Hospital Authority, Pennsylvania, Hospital Revenue			
3,000	Bonds, Saint Vincent Health Center Project, Series 2010A, 7.000%,	7/20 at 100.00	N/R	3,227,970
	7/01/27 (Pre-refunded 7/01/20)			
	Lancaster County Hospital Authority, Pennsylvania, Health System			
3,385	Revenue Bonds, Lancaster General Hospital Project, Tender Option	1/22 at 100.00	NI/D	4,250,612
3,363	Bond Trust 2015-XF0064, 10.251%, 7/01/42 (Pre-refunded	1/22 at 100.00	11/1	4,230,012
	1/01/22), 144A (IF)			
12				

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Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
(000)	U.S. Guaranteed (7) (continued)			
	Monroe County Hospital Authority, Pennsylvania, Hospital Revenue			
	Bonds, Pocono Medical Center, Series 2012A:			
\$ 365	4.000%, 1/01/25 (Pre-refunded 1/01/22)	1/22 at 100.00		\$385,320
3,000	5.000%, 1/01/41 (Pre-refunded 1/01/22)	1/22 at 100.00	N/R	3,255,840
	Montgomery County Higher Education and Health Authority, Pennsylvania, Hospital Revenue Bonds, Abington Memorial Hospital			
3,730	Obligated Group, Series 2012A, 5.000%, 6/01/31 (Pre-refunded 6/01/22)	6/22 at 100.00	N/R	4,087,073
	Montgomery County Industrial Development Authority,			
1,130	Pennsylvania, FHA Insured Mortgage Revenue Bonds, New Regional Medical Center Project, Series 2010, 5.375%, 8/01/38 (Pre-refunded 8/01/20)	8/20 at 100.00	N/R	1,192,444
3,010	Pennsylvania Economic Development Financing Authority, Health System Revenue Bonds, Albert Einstein Healthcare, Series 2009A,	10/19 at 100.00	N/R	3,117,096
	6.250%, 10/15/23 (Pre-refunded 10/15/19)			
1,415	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Drexel University, Series 2011A, 5.250%, 5/01/41	5/21 at 100.00	NI/D	1,521,535
1,413	(Pre-refunded 5/01/21)	3/21 at 100.00	11/10	1,321,333
	Pennsylvania Higher Educational Facilities Authority, Revenue			
1,300	Bonds, Edinboro University Foundation Student Housing Project,	7/20 at 100.00	N/R	1,375,621
	Series 2010, 6.000%, 7/01/43 (Pre-refunded 7/01/20)			
	Pennsylvania Higher Educational Facilities Authority, Revenue			
	Bonds, Foundation for Student Housing at Indiana University, Project			
1,000	Series 2012A: 5.000%, 7/01/27 (Pre-refunded 7/01/22)	7/22 at 100.00	NI/D	1,095,740
750	5.000%, 7/01/27 (Pre-refunded 7/01/22) 5.000%, 7/01/32 (Pre-refunded 7/01/22)	7/22 at 100.00 7/22 at 100.00		821,805
750	Pennsylvania Higher Educational Facilities Authority, Revenue	7722 at 100.00	11/10	021,003
1,195	Bonds, Philadelphia University, Refunding Series 2013, 5.000%, 6/01/32 (Pre-refunded 6/01/23)	6/23 at 100.00	N/R	1,339,535
	Pennsylvania Higher Educational Facilities Authority, Revenue			
420	Bonds, Shippensburg University Student Services, Inc. Student	10/22 at	BBB-	463,226
0	Housing Project at Shippensburg University of Pennsylvania, Series	100.00		.00,220
	2012, 5.000%, 10/01/44 (Pre-refunded 10/01/22)			
2,015	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Thomas Jefferson University, Series 2010, 5.000%, 3/01/40	3/20 at 100.00	Δ _	2,087,701
2,013	(Pre-refunded 3/01/20)	3/20 at 100.00	Ат	2,007,701
	Pennsylvania Housing Finance Agency, Single Family Mortgage	10/10		
4,225	Revenue Bonds, Series 2015-117B, 4.150%, 10/01/45 (Pre-refunded 12/31/18)	12/18 at 100.00	AA+	4,232,647
	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Special Revenue Bonds, Subordinate Series 2010A1&2:			
345	5.500%, 12/01/34 (Pre-refunded 12/01/20)	12/20 at 100.00	N/R	368,533
1,440	5.500%, 12/01/34 (Pre-refunded 12/01/20)	12/20 at	AA-	1,538,223
3,915	5.000%, 12/01/38 (Pre-refunded 12/01/19)	100.00	AA-	4,034,055
5,715	5.000 /0, 12/01/50 (110 forunded 12/01/17)		1 11 1-	1,007,000

		12/19 at 100.00		
2,065	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Special Revenue Bonds, Subordinate Series 2011B, 5.000%, 12/01/41 (Pre-refunded 12/01/21)	12/21 at 100.00	N/R	2,239,637
3,180	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Special Revenue Bonds, Subordinate Series 2012A, 5.000%, 12/01/31 (Pre-refunded 12/01/21)	12/21 at 100.00	AA-	3,453,766
2,485	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Lien, Refunding Series 2010B-1, 5.000%, 12/01/37 (Pre-refunded 12/01/19)	12/19 at 100.00	A	2,560,569
205	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, Twelfth Series 1990B, 7.000%, 5/15/20 – NPFG Insured (ETM)	No Opt. Call	N/R	214,030
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NQPNuveen Pennsylvania Quality Municipal Income Fund (continued) Portfolio of Investments November 30, 2018 (Unaudited)				
Principal			<b>.</b> .	
Amount	Description (1)	Optional Call	Ratings	Value
(000)	r	Provisions (2)	(3)	
()	U.S. Guaranteed (7) (continued)			
	Philadelphia Hospitals and Higher Education Facilities Authority,			
\$ 7,165	Pennsylvania, Health System Revenue Bonds, Jefferson Health	5/20 at 100.00	N/R	\$7,469,011
Ψ /,100	System, Series 2010B, 5.000%, 5/15/40 (Pre-refunded 5/15/20)	e, = 0 at 100.00	1,71	Ψ7,105,011
	Philadelphia Hospitals and Higher Education Facilities Authority,			
585	Pennsylvania, Hospital Revenue Bonds, Presbyterian Medical	No Opt. Call	AA+	599,140
303	Center of Philadelphia, Series 1993, 6.650%, 12/01/19 (ETM)	110 Opt. Cuii	7 17 1	377,140
	Philadelphia, Pennsylvania, General Obligation Bonds, Refunding			
3,345	Series 2011, 6.500%, 8/01/41 (Pre-refunded 8/01/20)	8/20 at 100.00	A	3,593,199
	Puerto Rico, Highway Revenue Bonds, Highway and			
1,470	Transportation Authority, Series 2003AA, 5.500%, 7/01/19	No Opt. Call	Baa2	1,499,929
1,470	NPFG Insured (ETM)	No Opt. Can	Daaz	1,499,929
	Saint Mary Hospital Authority, Pennsylvania, Health System			
	Revenue Bonds, Catholic Health East, Series 2010A:			
55	5.000%, 11/15/40 (Pre-refunded 11/15/20)	11/20 at 100.00	N/D	58,103
605		11/20 at 100.00		639,128
003	5.000%, 11/15/40 (Pre-refunded 11/15/20) South Fork Municipal Authority, Pennsylvania, Hospital Revenue	11/20 at 100.00	JAA-	039,126
1,613	* * * * * * * * * * * * * * * * * * * *	7/20 at 100.00	NI/D	1 609 262
1,013	Bonds, Conemaugh Valley Memorial Hospital, Series 2010, 5.500%, 7/01/29 (Pre-refunded 7/01/20)	7720 at 100.00	11/10	1,698,263
	Union County Hospital Authority, Pennsylvania, Hospital			
	Revenue Bonds, Evangelical Community Hospital Project,			
2 120	Refunding & Improvement Series 2011:	0/21 -4 100 00		2 512 400
3,130	6.875%, 8/01/31 (Pre-refunded 8/01/21)	8/21 at 100.00		3,513,488
2,500	7.000%, 8/01/41 (Pre-refunded 8/01/21)	8/21 at 100.00	A-	2,811,550
	West Shore Area Authority, Cumberland County, Pennsylvania,			
	Hospital Revenue Bonds, Holy Spirit Hospital of the Sisters of			
225	Christian Charity Project, Series 2011:	1/01 - 100.00		252.062
325	6.250%, 1/01/31 (Pre-refunded 1/01/21)	1/21 at 100.00		352,862
4,555	6.500%, 1/01/36 (Pre-refunded 1/01/21)	1/21 at 100.00	AA	4,967,546
	Westmoreland County Municipal Authority, Pennsylvania,			
1,930	Municipal Service Revenue Bonds, Tender Option Bond Trust	8/23 at 100.00	A+	2,890,580
,	2016-XF1058, 12.330%, 8/15/37 (Pre-refunded 8/15/23), 144A			, ,
	(IF) (5)			
4.440	Wilkes-Barre Finance Authority, Pennsylvania, Revenue Bonds,	11/20 100 0		
1,110	University of Scranton, Series 2010, 5.000%, 11/01/40	11/20 at 100.00	)A-	1,173,525
	(Pre-refunded 11/01/20)			
99,013	Total U.S. Guaranteed			106,947,733
	Utilities – 8.8% (5.3% of Total Investments)			
	Beaver County Industrial Development Authority, Pennsylvania,			
2,540	Pollution Control Revenue Bonds, FirstEnergy Nuclear	No Opt. Call	N/R	1,746,250
_,;: 10	Generation Project, Refunding Series 2005A, 4.000%, 1/01/35	1.0 opi. cum	- 1/ - 1	1,7 10,250
	(Mandatory Put 7/01/21) (4)			
3,000	Beaver County Industrial Development Authority, Pennsylvania,	No Opt. Call	N/R	2,910,000
	Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear			

	Generation Project, Series 2006A, 4.375%, 1/01/35 (Mandatory Put 7/01/22) (4)		
6,210	Beaver County Industrial Development Authority, Pennsylvania,		
	Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006B, 3.500%, 12/01/35 (Mandatory	N/R	4,269,375
	Put 6/01/20) (4)		
9,855	Beaver County Industrial Development Authority, Pennsylvania,		
	Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear No Opt. Call	N/R	6,775,313
	Generation Project, Series 2008A, 2.700%, 4/01/35 (4)		
14			

Principal		Optional Call	Ratings		
Amount (000)	Description (1)	Provisions (2)	(3)	Value	
	Utilities (continued)	(continued)			
	Delaware County Industrial Development Authority, Pennsylvania,				
\$ 7,250	Revenue Bonds, Covanta Project, Refunding Series 2015A,	7/20 at 100.00	BB-	\$7,284,582	
	5.000%, 7/01/43				
4.015	Luzerne County Industrial Development Authority, Pennsylvania,	12/10 at 100 00		1 125 052	
4,015	Water Facility Revenue Refunding Bonds, Pennsylvania-American Water Company, Series 2009, 5.500%, 12/01/39	12/19 at 100.00	) A+	4,135,852	
	Pennsylvania Economic Development Financing Authority,				
2,220	Exempt Facilities Revenue Refunding Bonds, PPL Energy Supply,	9/25 at 100.00	B+	2,224,529	
	LLC Project, Series 2009A, 6.400%, 12/01/38				
4.575	Pennsylvania Economic Development Financing Authority, Water	10/10 / 100 00		4 671 441	
4,575	Facilities Revenue Bonds, Aqua Pennsylvania, Inc. Project, Series 2009A, 5.000%, 10/01/39	10/19 at 100.00	AA-	4,671,441	
	Pennsylvania Economic Development Financing Authority, Water				
5,000	Facilities Revenue Bonds, Aqua Pennsylvania, Inc. Project, Series 2009B, 5.000%, 11/15/40	11/19 at 100.00	AA-	5,119,050	
5,000	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, General	8/27 at 100.00	Λ	5,427,400	
3,000	Ordinance, Fifteenth Series 2017, 5.000%, 8/01/47	6/2/ at 100.00	A	3,427,400	
2,735	Philadelphia Gas Works, Pennsylvania, Revenue Bonds,	8/25 at 100.00	A	3,062,817	
	Refunding Thirteenth Series 2015, 5.000%, 8/01/29	0/25 at 100.00	7.1		
52,400	Total Utilities			47,626,609	
	Water and Sewer – 11.5% (7.1% of Total Investments)				
	Allegheny County Sanitary Authority, Pennsylvania, Sewer				
2 225	Revenue Bonds, Refunding Series 2015:	12/25 at 100 00		2 626 252	
3,325 3,320	5.000%, 12/01/40 5.000%, 12/01/45	12/25 at 100.00 12/25 at 100.00		3,636,253 3,615,746	
3,320	Delaware County Regional Water Quality Control Authority,	12/23 at 100.00 A+		3,013,740	
	Pennsylvania, Sewer Revenue Bonds, Series 2015:				
1,110	5.000%, 5/01/40	5/25 at 100.00	Aa3	1,217,492	
2,220	4.000%, 5/01/45	5/25 at 100.00		2,237,427	
, -	Findlay Township Municipal Authority, Allegheny County,	3/23 dt 100.00 11d3		, , -	
260	Pennsylvania, Revenue Bonds, Series 2015, 3.375%, 12/15/35 –	12/20 at 100.00 AA		253,136	
	BAM Insured				
	Lehigh County Authority, Pennsylvania, Water and Sewer				
	Revenue Bonds, Allentown Concession, Capital Appreciation				
	Series 2013B:				
7,295	0.000%, 12/01/34	No Opt. Call	A	3,794,130	
4,420	0.000%, 12/01/35	No Opt. Call	A	2,184,850	
	Lehigh County Authority, Pennsylvania, Water and Sewer	10/00 . 100 00		12 (14 000	
12,500	Revenue Bonds, Allentown Concession, Series 2013A, 5.125%, 12/01/47	12/23 at 100.00	PΑ	13,614,000	
	Pennsylvania Economic Development Financing Authority,				
1,100	Sewage Sludge Disposal Revenue Bonds, Philadelphia Biosolids Facility Project, Series 2009, 6.250%, 1/01/32	1/20 at 100.00	BBB+	1,133,495	
	Philadelphia, Pennsylvania, Water and Wastewater Revenue				
6,560	Bonds, Series 2011A, 5.000%, 1/01/41	1/21 at 100.00	A+	6,829,944	
2,500	20100, 20100 201111, 01000 10, 1101111	1/22 at 100.00	A+	2,646,575	
_,000		1,22 at 100.00		_,0.0,0.0	

Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds, Series 2013A, 5.125%, 1/01/43 Philadelphia, Pennsylvania, Water and Wastewater Revenue

Bonds, Series 2018A:

5,000 5.000%, 10/01/48 (UB) (5) 10/28 at 100.00 A+ 5,505,100 7,000 5.000%, 10/01/53 (UB) (5) 10/28 at 100.00 A+ 7,652,960

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NQPNuveen Pennsylvania Quality Municipal Income Fund (continued)

Portfolio (Unaudi		nents Novem	ber 30, 2018	8						
Principal	ieu)									
Amount (000)	Descriptio	on (1)				•	nal Call ions (2)	Ratings (3)	S Value	
,	Water and	Sewer (conti	nued)							
	Pittsburgh	Water and Se	ewer Author	rity, Pennsy	ylvania, Wate	er				
\$ 5,000	and Sewer 5.250%, 9.	System Rever 101/40	enue Bonds,	First Lien	Series 2013I	B, 9/23 a	t 100.00	A	\$5,493,55	60
		Township Mu	•	•	•	•				
2,840	Pennsylvania, Water and Sewer Revenue Bonds, Series 2014, 11/19 at 100.0 4.000%, 5/15/40 – BAM Insured					at 100.00	AA	2,835,002		
		Township Mu	_	-		•				
140	-	nia, Water an /15/32 – A			ds, Series 20	17, 5/26 a	t 100.00	AA	140,963	
64,590		er and Sewer							62,790,623	
\$ 870,117	Total Long-Term Investments (cost \$873,529,769)							890,113,553		
	Floating Rate Obligations – (16.9)%								(91,845,0	00)
	Variable Rate MuniFund Term Preferred Shares, net of deferred offering costs – (16.0)% (8)							(86,994,473)		
	Variable Rate Demand Preferred Shares, net of deferred offering costs – (39.8)% (9)								(216,673,771)	
	Other Assets Less Liabilities – 9.2% (10)								49,691,660	
		Applicable to	Common S	Shares – 1	.00%				\$ 544,291	,969
Investments i		es								
Futures Conti	racts							_		
Description		Contract Nu Position Con			ional ount	alue	Unrealiz Apprecia (Depreci	ed ition ation) F	Variation Margin Receivable/ Payable)	
U.S Treasury	Long Bond	Short (12	2) 3/19	9 \$(10	6,960,384)\$(	(17,068,563	)\$(108,17		6(49,563)	
Interest Rate	Swaps - OT	C Uncleared Fund								
Counterparty	Notional Amount	Pay/Receive Floating Rate	Rate	xed Rate Annualized)	Fixed Rate Payment Frequency	Date Te	ptional ermination ate	Matur Date	ity Value	Unrealized Appreciatio (Depreciation
JPMorgan Chase Bank, N.A.	\$20,300,000	OReceive	3-Month <sub>2</sub> .	038%	Quarterly	12/14/18 1/	11/19	12/14/	28\$435,872	2\$435,872
Foir Volue M	accuramant	0								

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).

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 \$ — \$890,113,553\$ — \$890,113,553

Investments in Derivatives:

Futures Contracts\* (108,178) — — (108,178) Interest Rate Swaps\* — 435,872 — 435,872 Total \$(108,178)\$890,549,425\$ — \$890,441,247

**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 tables below present the cost and unrealized appreciation (depreciation) of the Fund's investment portfolio, as determined on a federal income tax basis, as of November 30, 2018.

For purposes of this disclosure, derivative tax cost is generally the sum of any upfront fees or premiums exchanged and any amounts unrealized for income statement reporting but realized in income and/or capital gains for tax reporting. If a particular derivative category does not disclose any tax unrealized appreciation or depreciation, the change in value of those derivatives have generally been fully realized for tax purposes.

Tax cost of investments \$781,119,785

Gross unrealized:

Appreciation \$31,532,211 Depreciation (14,383,469) Net unrealized appreciation (depreciation) of investments \$17,148,742

Tax cost of futures contracts \$(108,178)

Net unrealized appreciation (depreciation) of futures contracts —

Tax cost of swaps \$ —

Net unrealized appreciation (depreciation) of swaps 435,872

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<sup>\*</sup>Represents net unrealized appreciation (depreciation).

NQPNuveen Pennsylvania Quality Municipal Income Fund (continued)

Portfolio of Investments November 30, 2018

(Unaudited)

- (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.
  - For financial reporting purposes, the ratings disclosed are the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. This treatment of split-rated
- securities may differ from that used for other purposes, such as for Fund investment policies. 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.
   As of, or subsequent to, the end of the reporting period, this security is non-income producing. Non-income
- (4) 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.

producing, in the case of a fixed-income security, generally denotes that the issuer has (1) defaulted on the

- (5) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in derivatives and/or inverse floating rate transactions.
- (6) 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.
- (7) 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.
- (8) Variable Rate MuniFund Term Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 9.8%.
- (9) Variable Rate Demand Preferred Shares, net of deferred offering costs as a percentage of Total Investments is 24.3%.
- Other assets less liabilities includes the unrealized appreciation (depreciation) of certain over-the-counter ("OTC") derivatives as well as the OTC cleared and exchange-traded derivatives, when applicable.
- (11) Effective date represents the date on which both the Fund and counterparty commence interest payment accruals on each contract.
- Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as amended. These 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 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.
- SIFMA Securities Industry and Financial Market Association
- UB Underlying bond of an inverse floating rate trust reflected as a financing transaction.
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#### 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 Pennsylvania Quality Municipal Income Fund

By (Signature and Title) /s/ Gifford R. Zimmerman

Gifford R. Zimmerman Vice President and Secretary

Date: January 29, 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: January 29, 2019

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

Stephen D. Foy

Vice President and Controller (principal financial

officer)

Date: January 29, 2019