Nuveen Pennsylvania Municipal Value Fund Form N-Q September 29, 2016

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-22273

Nuveen Pennsylvania Municipal Value Fund (Exact name of registrant as specified in charter)

Nuveen Investments 333 West Wacker Drive, Chicago, Illinois 60606 (Address of principal executive offices) (Zip code)

Kevin J. McCarthy
Vice President and Secretary
333 West Wacker Drive, Chicago, Illinois 60606
(Name and address of agent for service)

Registrant's telephone number, including area code: 312-917-7700

Date of fiscal year end: 4/30

Date of reporting period: 7/31/16

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

Item 1. Schedule of Investments

Portfolio of Investments

Nuveen Pennsylvania Municipal Value Fund (NPN) July 31, 2016 (Unaudited)

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	LONG-TERM INVESTMENTS – 101.6% (100.0% of Total Investments)			
	MUNICIPAL BONDS – 101.6% (100.0% of Total Investments)			
\$ 635	Consumer Staples – 3.9% (3.8% of Total Investments) District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2001, 6.500%, 5/15/33 Education and Civic Organizations – 6.1% (6.0% of Total	No Opt. Call	Baa1	\$ 788,048
30	Investments) Dallas Area Municipal Authority, Pennsylvania, Revenue Bonds, Misericordia University, Series 2014, 5.000%, 5/01/37 Huntingdon County General Authority, Pennsylvania, Revenue	5/24 at 100.00	Baa3	32,982
	Bonds, Juniata College, Series 2016OO2:			
15	3.250%, 5/01/36	5/26 at 100.00	BBB+	15,053
40	3.500%, 5/01/41	5/26 at 100.00	BBB+	40,449
500	Lehigh County General Purpose Authority, Pennsylvania, College Revenue Bonds, Muhlenberg College Project, Series 2009, 5.250%, 2/01/39		A+	538,120
35	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Holy Family University,	9/23 at 100.00	BBB-	38,890
120	Series 2013A, 6.500%, 9/01/38 Pennsylvania Higher Educational Facilities Authority, Philadelphia University Refunding	6/23 at 100.00	BBB	137,448
20	Revenue Bonds, Refunding Series 2013, 5.000%, 6/01/32 Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Thomas Jefferson University, Series 2012, 5.000%, 3/01/42	9/22 at 100.00	A1	23,236
	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, University of the Sciences in Philadelphia, Series 2012:			

35	4.000%, 11/01/39	11/22 at 100.00	A3	37,539
60	5.000%, 11/01/42	11/22 at 100.00	A3	69,957
75	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Widener University, Series 2013A, 5.500%, 7/15/38	No Opt. Call	A-	87,726
100	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, Philadelphia	6/20 at 100.00	BB-	107,413
100	Performing Arts Charter School, Series 2013, 6.750%, 6/15/43 Wilkes-Barre Finance Authority, Pennsylvania, Revenue Bonds, University of Scranton, Series	11/20 at 100.00	A-	113,790
1,130	2010, 5.000%, 11/01/40 Total Education and Civic Organizations Health Care – 18.5% (18.2% of Total Investments)			1,242,603
650	Allegheny County Hospital Development Authority, Pennsylvania, Revenue Bonds, University of	8/19 at 100.00	Aa3	734,767
100	Pittsburgh Medical Center, Series 2009A, 5.500%, 8/15/34 Centre County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Mount Nittany Medical Center Project, Series 2016A, 5.000%, 11/15/46	11/25 at 100.00	A	119,471
55	Dauphin County General Authority, Pennsylvania, Health System Revenue Bonds, Pinnacle Health System Project, Refunding Series 2016A, 5.000%, 6/01/35	6/26 at 100.00	A+	66,739
35	Dauphin County General Authority, Pennsylvania, Health System Revenue Bonds, Pinnacle Health	6/22 at 100.00	A+	40,145
600	System Project, Series 2012A, 5.000%, 6/01/42 Geisinger Authority, Montour County, Pennsylvania, Health System Revenue Bonds, Geisinger Health System Series 2000A, 5.250%, 6/01/20	6/19 at 100.00	AA	662,820
210	Health System, Series 2009A, 5.250%, 6/01/39 Lancaster County Hospital Authority, Revenue Bonds, University of Pennsylvania Health System,	8/26 at 100.00	AA-	254,713
150	Refunding Series 2016B, 5.000%, 8/15/46 Lancaster County Hospital Authority, Revenue Bonds, University of Pennsylvania Health System, Series 2016A, 5.000%, 8/15/42	8/26 at 100.00	AA-	182,531
	Lehigh County General Purpose Authority, Pennsylvania, Revenue Bonds, Good Shepherd Group, Series 2016:			
30	3.000%, 11/01/36	5/26 at 100.00	A	29,528
150	4.000%, 11/01/41	5/26 at 100.00	A	162,006
100	Lycoming County Authority, Pennsylvania, Health System Revenue Bonds, Susquehanna Health System Project, Series 2009A, 5.750%, 7/01/39	7/19 at 100.00	A-	113,568
5	Montgomery County Higher Education and Health Authority, Pennsylvania, Hospital Revenue Bonds, Abington Memorial Hospital Obligated Group, Series	6/19 at 100.00	A	5,473
200	2009A, 5.125%, 6/01/33		Baa2	229,620

	Montgomery County Industrial Development Authority, Pennsylvania, Health System Revenue Bonds, Albert Einstein Healthcare Network Issue, Series 2015A,	1/25 at 100.00		
100	5.250%, 1/15/45 Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Hospital Revenue Bonds, Temple University Health System Obligated Group, Series	100.00	BBB-	112,526
710	2012A, 5.625%, 7/01/42 St. Mary Hospital Authority, Pennsylvania, Health System Revenue Bonds, Catholic Health East,	5/19 at 100.00	AA	806,545
100	Series 2009D, 6.250%, 11/15/34 West Shore Area Authority, Cumberland County, Pennsylvania, Hospital Revenue Bonds, Holy Spirit Hospital of the Sisters of Christian Charity Project, Series	1/21 at 100.00	AA	120,154
100	2011, 6.250%, 1/01/31 West Shore Area Authority, Cumberland County, Pennsylvania, Hospital Revenue Bonds, Holy Spirit Hospital of the Sisters of Christian Charity, Series 2011B,	1/22 at 100.00	AA	119,632
3,295	5.750%, 1/01/41 Total Health Care Housing/Multifamily – 7.0% (6.9% of Total Investments)			3,760,238
15	Chester County Industrial Development Authority, Pennsylvania, Student Housing Revenue Bonds, University Student Housing, LLC Project at West Chester University Series 2013A,	8/23 at 100.00	Baa3	16,445
30	5.000%, 8/01/45 East Hempfield Township Industrial Development Authority, Pennsylvania, Student Services Inc. – Student Housing Project at Millersville University, Series 2014,	No Opt. Call	BBB-	33,212
100	5.000%, 7/01/46 East Hempfield Township Industrial Development Authority, Pennsylvania, Student Services Inc. – Student Housing Project at Millersville University, Series 2015,	7/25 at 100.00	BBB-	111,759
50	5.000%, 7/01/47 Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Edinboro University Foundation Student Housing Project, Series 2010, 6.000%,	7/20 at 100.00	Baa3	54,895
300	7/01/43 Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, University Properties Inc. Student Housing Project at East Stroudsburg University of	7/26 at 100.00	Baa3	349,179
800	Pennsylvania, Series 2016A, 5.000%, 7/01/35 (WI/DD, Settling 8/01/16) Pittsburgh Urban Redevelopment Authority, Pennsylvania, Multifamily Housing Revenue Bonds,	10/19 at 100.00	Aa1	847,191
1,295	Eva P. Mitchell Residence Project, Series 2009, 5.100%, 10/20/44 Total Housing/Multifamily Housing/Single Family – 6.1% (6.0% of Total Investments)			1,412,681
55	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2012-114: 3.300%, 10/01/32	No Opt. Call	AA+	57,013

Pennsylvania Housing Finance Agency, Single Family Mortgage 10/24 at 100.00 AA 337.050 A000%, 4/01/45 Pennsylvania Housing Finance Agency, Single Family Mortgage 4/25 at 100.00 AA 337.050 A 100%, 10/01/45 Pennsylvania Housing Finance Agency, Single Family Mortgage 4/25 at 100.00 AA 56.999 A 100%, 10/01/45 Pennsylvania Housing Finance Agency, Single Family Mortgage 10/25 at 100.00 AA 50.999 3.500%, 10/01/36 Pennsylvania Housing Finance Agency, Single Family Mortgage 10/25 at 100.00 AA 50.2994 AC 100.00 AA 50.2994 AC 100.00 AC AC AC AC AC AC AC	25 30	3.650%, 10/01/37 3.700%, 10/01/42	No Opt. Call No Opt. Call		25,967 31,456
Pennsylvania Housing Finance Agency, Single Family Mortgage 4/25 at 100.00 AA+ 337,050 AA+ 4.100%, 10/01/45 Pennsylvania Housing Finance Agency, Single Family Mortgage 4/25 at 100.00 AA+ 50,999 3.500%, 10/01/36 Pennsylvania Housing Finance Agency, Single Family Mortgage 10/25 at 100.00 AA+ 502,994 100.00 3.200%, 4/01/40 Pennsylvania Housing Finance Agency, Single Family Mortgage 10/22 at 100.00 AA+ 65,644 100.00 Pennsylvania Housing Finance Agency, Single Family Mortgage 10/22 at 100.00 AA+ 65,644 100.00 Pennsylvania Housing Finance Agency, Single Family Mortgage 10/22 at 100.00 AA+ 100.00 Bond Trust 2015-XF0066, 13.095%, 10/01/33 (Alternative Minimum Tax) (IF) Pennsylvania Housing Finance Agency, Single Family Mortgage 10/22 at 100.00 AA+ 29,542 AR Pennsylvania Housing Finance Agency, Single Family Mortgage 10/22 at 100.00 AA+ 29,542 AR Pennsylvania Housing Finance Agency, Single Family Mortgage 10/22 at 100.00 AA+ 29,542 AR Pennsylvania Housing Finance Agency, Single Family Mortgage 10/22 at 100.00 AA+ 29,542 AR Pennsylvania Housing Finance Agency, Single Family Mortgage 10/22 at 100.00 AA+ 29,542 AR Pennsylvania County Municipal Authority, Pennsylvania, Revenue Bonds, Diakon Lutheran Social Ministries Project, Series 2015: 120 4.000%, 1/01/33 1/25 at 100.00 BBB+ 130,688 175,972	130	Revenue Bonds, Series 2015-116B,		AA+	136,752
Pennsylvania Housing Finance Agency, Single Family Mortgage 4/25 at Revenue Bonds, Series 2016-119, 100.00 2.00 3.500%, 100/01/36 Pennsylvania Housing Finance Agency, Single Family Mortgage 10/25 at Revenue Bonds, Series 2016-120, 2.000%, 4/01/40 Pennsylvania Housing Finance Agency, Single Family Mortgage 10/22 at Revenue Bonds, Tender Option Bond Trust 2015-XF0066, 13.095%, 10/01/33 (Alternative Minimum Tax) (IF) Pennsylvania Housing Finance Agency, Single Family Mortgage 10/22 at Revenue Bonds, Tender Option Bond Trust 2015-XF0066, 13.095%, 10/01/33 (Alternative Minimum Tax) (IF) Pennsylvania Housing Finance Agency, Single Family Mortgage 10/22 at Revenue Bonds, Tender Option Bond Trust 2015-XF01009, 9734%, 4/01/33 (IF) (4) 1.185 Total Housing/Single Family 1.243,417 1.7041 Housing/Single Family 1.243,417 1.7041 Housing/Single Family 1.7041 Housing/Single Family 1.7041 Housing/Single Family 1.0000 Bond Trust 2015-XF01009, 9734%, 4/01/33 (IF) (4) 1.7041 1.	315	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2015-118B,		AA+	337,050
Pennsylvania Housing Finance Agency, Single Family Mortgage 10/25 at 100.00 3.200%, 4/01/40 3.200%, 4/01/40 Pennsylvania Housing Finance Agency, Single Family Mortgage 10/22 at 100.00 AA+ 65,644 65	55	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-119,		AA+	56,999
Pennsylvania Housing Finance Agency, Single Family Mortgage 10/22 at Revenue Bonds, Tender Option 100.00 Rout Tvat 2015-XF0066, 13.095%, 10/01/33 (Alternative Minimum Tax) (IF) Pennsylvania Housing Finance Agency, Single Family Mortgage 10/22 at Revenue Bonds, Tender Option Round Trust 2015-XF0109, 9.734%, 4/01/33 (IF) (4) 1,185 Total Housing/Single Family 1,243,417	500	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-120,		AA+	502,994
Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Tender Option Rond Trust 2015-XF0109, 9.734%, 4/01/33 (IF) (4) 1,185 Total Housing/Single Family 1,243,417 1,244,41 1,444,41	50	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Tender Option Bond Trust 2015-XF0066, 13.095%, 10/01/33 (Alternative		AA+	65,644
1,185	25	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Tender Option		AA+	29,542
Ministries Project, Series 2015: 120	1,185	Total Housing/Single Family Long-Term Care – 3.0% (3.0% of Total Investments)			1,243,417
100.00		Bonds, Diakon Lutheran Social			
Lancaster County Hospital Authority, Pennsylvania, Health Center5/25 at Revenue Bonds, Masonic Villages Project, Series 2015, 5.000%, 11/01/35 Lancaster Industrial Development Authority, Pennsylvania, S/23 at Revenue Bonds, Garden Spot Village 100.00 Project, Series 2013, 5.750%, 5/01/35 Montgomery County Industrial Development Authority, 11/26 at Pennsylvania, Revenue Bonds, ACTS 100.00 A- 239,446 Pennsylvania, Revenue Bonds, ACTS 100.00 A- 239,446 Retirement - Life Communities, Inc. Obligated Group, Series 2016, 5.000%, 11/15/36 (WI/DD, Settling 8/16/16) Total Long-Term Care Materials - 0.8% (0.8% of Total Investments) Pennsylvania Economic Development Financing Authority, 11/24 at Exempt Facilities Revenue Bonds, National Gypsum Company, Refunding Series 2014, 5.500%, 11/01/44 (Alternative Minimum Tax) Tax Obligation/General - 6.7% (6.6% of Total Investments) Allegheny County, Pennsylvania, General Obligation Bonds, 12/23 at Series 2013C-72, 5.250%, 12/01/32 100.00 AA- 270,765 270		Ministries Project, Series 2015:			
Revenue Bonds, Masonic 100.00 Na 23,762	120	·	100.00	BBB+	130,688
Lancaster Industrial Development Authority, Pennsylvania, Revenue Bonds, Garden Spot Village Project, Series 2013, 5.750%, 5/01/35 Montgomery County Industrial Development Authority, Pennsylvania, Revenue Bonds, ACTS Retirement – Life Communities, Inc. Obligated Group, Series 2016, 5.000%, 11/15/36 (WI/DD, Settling 8/16/16) Total Long-Term Care Materials – 0.8% (0.8% of Total Investments) Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Bonds, National Gypsum Company, Refunding Series 2014, 5.500%, 11/01/44 (Alternative Minimum Tax) Tax Obligation/General – 6.7% (6.6% of Total Investments) Allegheny County, Pennsylvania, General Obligation Bonds, Series 2013C-72, 5.250%, 12/01/32 BBB 63,475 A- 239,446		4.000%, 1/01/33	100.00 1/25 at		·
Montgomery County Industrial Development Authority, 11/26 at Pennsylvania, Revenue Bonds, ACTS 100.00 Retirement – Life Communities, Inc. Obligated Group, Series 2016, 5.000%, 11/15/36 (WI/DD, Settling 8/16/16) Total Long-Term Care 615,343 Materials – 0.8% (0.8% of Total Investments) Pennsylvania Economic Development Financing Authority, 11/24 at Exempt Facilities Revenue Bonds, 100.00 National Gypsum Company, Refunding Series 2014, 5.500%, 11/01/44 (Alternative Minimum Tax) Tax Obligation/General – 6.7% (6.6% of Total Investments) Allegheny County, Pennsylvania, General Obligation Bonds, Series 2013C-72, 5.250%, 12/01/32 100.00 AA— 270,765	135	4.000%, 1/01/33 5.000%, 1/01/38 Lancaster County Hospital Authority, Pennsylvania, Health Cente Revenue Bonds, Masonic	100.00 1/25 at 100.00 r5/25 at	BBB+	157,972
5.000%, 11/15/36 (WI/DD, Settling 8/16/16) 530 Total Long-Term Care Materials – 0.8% (0.8% of Total Investments) Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Bonds, National Gypsum Company, Refunding Series 2014, 5.500%, 11/01/44 (Alternative Minimum Tax) Tax Obligation/General – 6.7% (6.6% of Total Investments) Allegheny County, Pennsylvania, General Obligation Bonds, Series 2013C-72, 5.250%, 12/01/32 500 Series 2013C-72, 5.250%, 12/01/32 500 Allegheny County, Pennsylvania, General Obligation Bonds, Series 2013C-72, 5.250%, 12/01/32 500 Series 2013C-72, 5.250%, 12/01/32 500 N/R 5015,343 5016,3	135 20	4.000%, 1/01/33 5.000%, 1/01/38 Lancaster County Hospital Authority, Pennsylvania, Health Cente Revenue Bonds, Masonic Villages Project, Series 2015, 5.000%, 11/01/35 Lancaster Industrial Development Authority, Pennsylvania, Revenue Bonds, Garden Spot Village	100.00 1/25 at 100.00 r5/25 at 100.00 5/23 at	BBB+	157,972 23,762
Total Long-Term Care Materials – 0.8% (0.8% of Total Investments) Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Bonds, National Gypsum Company, Refunding Series 2014, 5.500%, 11/01/44 (Alternative Minimum Tax) Tax Obligation/General – 6.7% (6.6% of Total Investments) Allegheny County, Pennsylvania, General Obligation Bonds, Series 2013C-72, 5.250%, 12/01/32 615,343 N/R 169,389 100.00 AA- 270,765	1352055	4.000%, 1/01/33 5.000%, 1/01/38 Lancaster County Hospital Authority, Pennsylvania, Health Cente Revenue Bonds, Masonic Villages Project, Series 2015, 5.000%, 11/01/35 Lancaster Industrial Development Authority, Pennsylvania, Revenue Bonds, Garden Spot Village Project, Series 2013, 5.750%, 5/01/35 Montgomery County Industrial Development Authority, Pennsylvania, Revenue Bonds, ACTS	100.00 1/25 at 100.00 r5/25 at 100.00 5/23 at 100.00 11/26 at 100.00	BBB+ A BBB	157,972 23,762 63,475
Exempt Facilities Revenue Bonds, National Gypsum Company, Refunding Series 2014, 5.500%, 11/01/44 (Alternative Minimum Tax) Tax Obligation/General – 6.7% (6.6% of Total Investments) Allegheny County, Pennsylvania, General Obligation Bonds, Series 2013C-72, 5.250%, 12/01/32 AA- 270,765	1352055	4.000%, 1/01/33 5.000%, 1/01/38 Lancaster County Hospital Authority, Pennsylvania, Health Cente Revenue Bonds, Masonic Villages Project, Series 2015, 5.000%, 11/01/35 Lancaster Industrial Development Authority, Pennsylvania, Revenue Bonds, Garden Spot Village Project, Series 2013, 5.750%, 5/01/35 Montgomery County Industrial Development Authority, Pennsylvania, Revenue Bonds, ACTS Retirement – Life Communities, Inc. Obligated Group, Series 2015.000%, 11/15/36	100.00 1/25 at 100.00 r5/25 at 100.00 5/23 at 100.00 11/26 at 100.00	BBB+ A BBB	157,972 23,762 63,475
Allegheny County, Pennsylvania, General Obligation Bonds, Series 2013C-72, 5.250%, 12/01/32 12/23 at 100.00 AA- 270,765	1352055200	4.000%, 1/01/33 5.000%, 1/01/38 Lancaster County Hospital Authority, Pennsylvania, Health Cente Revenue Bonds, Masonic Villages Project, Series 2015, 5.000%, 11/01/35 Lancaster Industrial Development Authority, Pennsylvania, Revenue Bonds, Garden Spot Village Project, Series 2013, 5.750%, 5/01/35 Montgomery County Industrial Development Authority, Pennsylvania, Revenue Bonds, ACTS Retirement – Life Communities, Inc. Obligated Group, Series 201 5.000%, 11/15/36 (WI/DD, Settling 8/16/16) Total Long-Term Care	100.00 1/25 at 100.00 r5/25 at 100.00 5/23 at 100.00 11/26 at 100.00	BBB+ A BBB	157,972 23,762 63,475 239,446
Series 2013C-72, 5.250%, 12/01/32	1352055200530	4.000%, 1/01/33 5.000%, 1/01/38 Lancaster County Hospital Authority, Pennsylvania, Health Cente Revenue Bonds, Masonic Villages Project, Series 2015, 5.000%, 11/01/35 Lancaster Industrial Development Authority, Pennsylvania, Revenue Bonds, Garden Spot Village Project, Series 2013, 5.750%, 5/01/35 Montgomery County Industrial Development Authority, Pennsylvania, Revenue Bonds, ACTS Retirement – Life Communities, Inc. Obligated Group, Series 2015.000%, 11/15/36 (WI/DD, Settling 8/16/16) Total Long-Term Care Materials – 0.8% (0.8% of Total Investments) Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Bonds, National Gypsum Company, Refunding Series 2014, 5.500%, 11/01/44 (Alternative Minimum Tax)	100.00 1/25 at 100.00 r5/25 at 100.00 5/23 at 100.00 11/26 at 100.00 6,	BBB+ A BBB A-	157,972 23,762 63,475 239,446
	135 20 55 200 530 150	4.000%, 1/01/38 Lancaster County Hospital Authority, Pennsylvania, Health Cente Revenue Bonds, Masonic Villages Project, Series 2015, 5.000%, 11/01/35 Lancaster Industrial Development Authority, Pennsylvania, Revenue Bonds, Garden Spot Village Project, Series 2013, 5.750%, 5/01/35 Montgomery County Industrial Development Authority, Pennsylvania, Revenue Bonds, ACTS Retirement – Life Communities, Inc. Obligated Group, Series 2015,000%, 11/15/36 (WI/DD, Settling 8/16/16) Total Long-Term Care Materials – 0.8% (0.8% of Total Investments) Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Bonds, National Gypsum Company, Refunding Series 2014, 5.500%, 11/01/44 (Alternative Minimum Tax) Tax Obligation/General – 6.7% (6.6% of Total Investments) Allegheny County, Pennsylvania, General Obligation Bonds,	100.00 1/25 at 100.00 r5/25 at 100.00 5/23 at 100.00 11/26 at 100.00 6,	BBB+ A BBB A- N/R	157,972 23,762 63,475 239,446 615,343 169,389

	Boyertown Area School District, Berks and Montgomery Counties, Pennsylvania, General	4/24 at 100.00		
	Obligation Bonds, Series 2015, 5.000%, 10/01/38			
115	Canon-McMillan School District, Washington County, Pennsylvania, General Obligation Bonds, Series 2014D, 5.000%, 12/15/39	12/24 at 100.00	AA	138,146
195	Lehighton Area School District, Carbon County, Pennsylvania, General Obligation Bonds, Limited	11/23 at 100.00	AA	228,877
15	Tax Series 2015A, 5.000%, 11/15/43 – BAM Insured Pittsburgh School District, Allegheny County, Pennsylvania, General Obligation Bonds, Series	9/22 at 100.00	AA	18,060
390	2014A, 5.000%, 9/01/25 – BAM Insured Pittsburgh, Pennsylvania, General Obligation Bonds, Series 2012B, 5.000%, 9/01/26	9/22 at 100.00	A+	467,552
	Pocono Mountain School District, Monroe County, Pennsylvania, General Obligation Bonds, Refunding Series 2016:			
25	3.125%, 9/01/32 – AGM Insured	9/25 at 100.00	AA	26,378
35	3.300%, 9/01/34 – AGM Insured	9/25 at 100.00	AA	36,908
35	Radnor Township School District, Delaware County, Pennsylvania, General Obligation Bonds, Series 2012, 3.000%, 2/15/34	2/18 at 100.00	Aa1	35,594
25	Scranton, Pennsylvania, General Obligation Bonds, Series 2012A, 8.500%, 9/01/22	No Opt. Call	N/R	28,149
25	Scranton, Pennsylvania, General Obligation Bonds, Series 2012C, 7.250%, 9/01/22	No Opt. Call	N/R	26,562
	The Redevelopment Authority of the City of Scranton, Lackawanna county, Pennsylvania,			
	Guaranteed Lease Revenue Bonds, Series 2016A:			
15	5.000%, 11/15/21	No Opt. Call	BB	16,056
10	5.000%, 11/15/28	5/24 at 100.00	BB	10,740
1,150	Total Tax Obligation/General Tax Obligation/Limited – 12.8% (12.6% of Total Investments)			1,357,113
25	Allentown Neighborhood Improvement Zone Development Authority, Pennsylvania, Tax Revenue Bonds, Series 2012A, 5.000%, 5/01/35	5/22 at 100.00	Baa2	27,506
120	Government of Guam, Business Privilege Tax Bonds, Series 2011A, 5.250%, 1/01/36	1/22 at 100.00	A	131,590
550	Guam Government, Limited Obligation Section 30 Revenue Bonds, Series 2009A, 5.750%, 12/01/34	12/19 at 100.00	BBB+	615,522
104	Monroe County Industrial Development Authority, Pennsylvania, Special Obligation Revenue	7/24 at 100.00	N/R	111,987
	Bonds, Tobyhanna Township Project, Series 2014, 6.875%, 7/01/33			
	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Subordinate Special Revenue			
580	Bonds, Series 2010A: 5.500%, 12/01/34		AA-	676,268
	,		-	,

100	5.000%, 12/01/38	12/20 at 100.00 12/19 at	AA-	111,936
100	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Subordinate Special	100.00 No Opt. Call	AA-	89,948
750 2,329	Revenue Bonds, Series 2014A, 0.000%, 12/01/37 (5) Philadelphia Municipal Authority, Pennsylvania, Lease Revenue Bonds, Series 2009, 6.500%, 4/01/34 Total Tax Obligation/Limited	4/19 at 100.00	A+	845,482 2,610,239
240	Transportation – 6.1% (6.0% of Total Investments) Delaware River Port Authority, New Jersey and Pennsylvania, Revenue Bonds, Series 2010E,	1/20 at 100.00	A	270,574
140	5.000%, 1/01/40 Pennsylvania Economic Development Financing Authority, Parking System Revenue Bonds, Capitol Region Parking System, Series 2013A, 5.250%, 1/01/44 – AGM	1/24 at 100.00	AA	164,686
175	Insured Pennsylvania Economic Development Financing Authority, Private Activity Revenue Bonds, Pennsylvania Rapid Bridge Replacement Project, Series 2015,	6/26 at 100.00	BBB	205,984
460	5.000%, 6/30/42 (Alternative Minimum Tax) Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2015B, 5.000%, 12/01/45	12/25 at 100.00	A1	549,318
50	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Lien, Refunding Series	12/19 at 100.00	A-	55,495
1,065	2010B-1, 5.000%, 12/01/37 Total Transportation U.S. Guaranteed – 14.7% (14.5% of Total Investments) (6)			1,246,057
700	Bethel Park School District, Allegheny County, Pennsylvania, General Obligation Bonds, Series 2009, 5.100%, 8/01/33 (Pre-refunded 8/01/19)	8/19 at 100.00	Aa2 (6)	792,260
675	Delaware County Authority, Pennsylvania, Revenue Bonds, Neumann College, Series 2008, 6.000%, 10/01/30 (Pre-refunded 10/01/18)	10/18 at 100.00	BBB (6)	753,225
750	Montgomery County Industrial Development Authority, Pennsylvania, Revenue Bonds, ACTS Retirement – Life Communities, Inc. Obligated Group, Series 2009A-1, 6.250%, 11/15/29	11/19 at 100.00	A- (6)	883,904
500	(Pre-refunded 11/15/19) Pennsylvania Economic Development Financing Authority, Health System Revenue Bonds , Albert Einstein Healthcare, Series 2009A, 6.250%, 10/15/23	10/19 at 100.00	N/R (6)	567,550
2,625	(Pre-refunded 10/15/19) Total U.S. Guaranteed Utilities – 5.9% (5.8% of Total Investments)			2,996,939
750	Chester County Industrial Development Authority, Pennsylvania, Water Facilities Revenue Bonds, Aqua Pennsylvania Inc. Project, Series 2007A, 5.000%, 2/01/40 – FGIC Insured (Alternative	2/17 at 100.00	AA-	759,098

170	Minimum Tax) Delaware County Industrial Development Authority, Pennsylvania, Revenue Bonds, Covanta Project, Refunding Series 2015A, 5.000%, 7/01/43	7/20 at 100.00	Ba2	176,579
100	Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Refunding Bonds, PPL Energy Supply, LLC Project, Series 2009A, 6.400%, 12/01/38	9/25 at 100.00	B+	107,683
125	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, Refunding Thirteenth Series 2015, 5.000%, 8/01/30	8/25 at 100.00	A-	151,228
1,145	Total Utilities Water and Sewer – 10.0% (9.8% of Total Investments)			1,194,588
175	Bucks County Water and Sewer Authority, Pennsylvania, Revenue Bonds, Tender Option Bond	e No Opt. Call	AA	255,052
75	Trust 2015-XF0123, 12.178%, 12/01/19 – AGM Insured (IF) (4) Easton, Pennsylvania, Area Joint Sewer Authority, Water and Sewer Revenue Bonds, Series 2015, 3.125%, 12/01/33 – BAM Insured	12/23 at 100.00	AA	77,981
30	Findlay Township Municipal Authority, Allegheny County, Pennsylvania, Revenue Bonds, Series 2015, 3.125%, 12/15/32 – BAM Insured	12/20 at 100.00	AA	30,353
200	Lehigh County Authority, Pennsylvania, Water and Sewer Revenue Bonds, Allentown Concession, Series 2013A, 5.125%, 12/01/47 Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds, Series 2009A:	12/23 at 100.00	A	236,082
750	5.250%, 1/01/32	1/19 at 100.00	A1	821,347
500	5.250%, 1/01/36	1/19 at 100.00	A1	547,315
60	Robinson Township Municipal Authority, Allegheny County, Pennsylvania, Water and Sewer	11/19 at 100.00	AA	61,487
1,790 \$ 18,324	Revenue Bonds, Series 2014, 4.000%, 5/15/40 – BAM Insured Total Water and Sewer Total Long-Term Investments (cost \$18,371,670) Other Assets Less Liabilities – (1.6)%			2,029,617 20,666,272 (327,552)
	Net Assets Applicable to Common Shares – 100%			\$ 20,338,720

Fair Value Measurements

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

Level 1 – Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities.

Level 2 – Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – Prices are determined using significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodologies used for valuing securities are not an indication of the risk 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 \$— \$20,666,272 \$— \$20,666,272

Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund. As of July 31, 2016, the cost of investments was \$18,342,751.

Gross unrealized appreciation and gross unrealized depreciation of investments as of July 31, 2016, were as follows:

Gross unrealized:

Appreciation \$2,324,409
Depreciation (depreciation) of investments \$2,323,521

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) 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.
- (4) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for

- investments in inverse floating rate transactions.
- (5) Step-up coupon. The rate shown is the coupon as of the end of the reporting period.
- 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. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
- (IF) Inverse floating rate investment.

(WI/DD) Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.

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 Municipal Value Fund

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

Date: September 29, 2016

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

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

Gifford R. Zimmerman

Chief Administrative Officer (principal executive officer)

Date: September 29, 2016

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date: September 29, 2016