Nuveen Pennsylvania Municipal Value Fund Form N-Q July 28, 2017

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 811-22273

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)

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: 2/28

Date of reporting period: 5/31/17

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) May 31, 2017 (Unaudited)

Principal		Optional Call		
Amount (000)	Description (1)	Provisions (2)	Ratings (3)	Value
(000)	LONG-TERM INVESTMENTS – 99.3% (99.3% of Total Investments)	(2)	(3)	
	MUNICIPAL BONDS – 99.3% (99.3% of Total Investments)			
	Consumer Staples – 3.6% (3.6% of Total Investments)			
\$ 570	District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds,	No Opt. Call	Baa1	\$ 648,791
25	Series 2001, 6.500%, 5/15/33 Pennsylvania Economic Development Financing Authority, Solid Waste Disposal Revenue Bonds,	No Opt. Call	AA-	31,519
	Procter & Gamble Paper Project, Series 2001, 5.375%, 3/01/31			
595	(Alternative Minimum Tax) Total Consumer Staples			680,310
	Education and Civic Organizations – 4.8% (4.8% of Total			·
70	Investments) Bucks County Industrial Development Authority, Pennsylvania, Revenue Bonds, School Lane	3/27 at 100.00	BBB-	73,854
	Charter School Project, Series 2016, 5.125%, 3/15/36			
20	Chester County Industrial Development Authority, Pennsylvania, Avon Grove Charter School Revenue Bondo Series 2017 A 5 0000/ 12/15/47	12/27 at 100.00	BBB-	20,713
30	Revenue Bonds, Series 2017A, 5.000%, 12/15/47 Dallas Area Municipal Authority, Pennsylvania, Revenue Bonds, Misericordia University, Series	5/24 at 100.00	Baa3	31,554
	2014, 5.000%, 5/01/37	100.00		
30	Delaware County Authority, Pennsylvania, Revenue Bonds, Haverford College, Series 2017A,	4/27 at 100.00	AA-	30,543
60	3.750%, 10/01/46 Erie Higher Education Building Authority, Pennsylvania, Revenue Bonds, Gannon University,	11/26 at 100.00	BBB+	60,538
	Series 2016, 4.000%, 5/01/46			
	Huntingdon County General Authority, Pennsylvania, Revenue Bonds, Juniata College,			
	Series 2016OO2:			
15	3.250%, 5/01/36	5/26 at 100.00	BBB+	13,704

40	3.500%, 5/01/41	5/26 at 100.00	BBB+	36,885
35	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Holy Family University, Series 2013A, 6.500%, 9/01/38	9/23 at 100.00	BBB-	38,477
120	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Philadelphia University, Refunding Series 2013, 5.000%, 6/01/32	6/23 at 100.00	BBB+	131,090
40	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Thomas Jefferson University, Series 2012, 5.000%, 3/01/42 Pennsylvania Higher Educational Facilities Authority, Revenue	9/22 at 100.00	A+	44,370
	Bonds, University of the Sciences in Philadelphia, Series 2012:			
35	4.000%, 11/01/39	11/22 at 100.00	A3	36,030
60	5.000%, 11/01/42	11/22 at 100.00	A3	66,974
95	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Widener University, Series 2013A, 5.500%, 7/15/38	7/23 at 100.00	A–	106,273
100	Philadelphia Authority for Industrial Development, Pennsylvania, Revenue Bonds, Philadelphia Performing Arts Charter School, Series 2013, 6.750%, 6/15/43	, 6/20 at 100.00	ВВ	105,725
100	Wilkes-Barre Finance Authority, Pennsylvania, Revenue Bonds, University of Scranton, Series	11/20 at 100.00	A-	109,718
850	2010, 5.000%, 11/01/40 Total Education and Civic Organizations Health Care – 18.2% (18.2% of Total Investments)			906,448
695	Allegheny County Hospital Development Authority, Pennsylvania, Revenue Bonds, University of Pittsburgh Medical Center, Series 2009A, 5.500%, 8/15/34	8/19 at 100.00	Aa3	753,018
100	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	111,905
55	Dauphin County General Authority, Pennsylvania, Health System Revenue Bonds, Pinnacle Health System Project, Refunding Series 2016A, 5.000%, 6/01/35	16/26 at 100.00	A+	62,735
35	Dauphin County General Authority, Pennsylvania, Health System Revenue Bonds, Pinnacle Health System Project, Series 2012A, 5.000%, 6/01/42	6/22 at 100.00	A+	38,245
225	Doylestown Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Series 2016A, 5.000%, 7/01/41	7/26 at 100.00	BBB	243,772
210	Lancaster County Hospital Authority, Revenue Bonds, University of Pennsylvania Health System,	8/26 at 100.00	AA-	238,312
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-	170,733

30

Lehigh County General Purpose Authority, Pennsylvania, Revenue Bonds, Good Shepherd Group, Refunding Series 2016: 5/26 at 3.000%, 11/01/36 27,619 A 100.00

150	4.000%, 11/01/41	5/26 at 100.00	A	155,933
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	AA-	108,964
200	Montgomery County Industrial Development Authority, Pennsylvania, Health System Revenue Bonds, Albert Einstein Healthcare Network Issue, Series 2015A, 5.250%, 1/15/45	1/25 at 100.00	Baa2	215,732
65	Philadelphia Authority for Industrial Development, Pennsylvania, Hospital Revenue Bonds, The Children's Hospital of Philadelphia, Series 2017, 5.000%, 7/01/33 (WI/DD, Settling 6/29/17)	100.00	AA	77,654
100	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Hospital Revenue Bonds, Temple University Health System Obligated Group, Series 2012A, 5.625%, 7/01/42	7/22 at 100.00	BBB-	107,862
200	Pottsville Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Lehigh Valley Health Network, Series 2016B, 5.000%, 7/01/45	1/27 at 100.00	A+	222,518
705	St. Mary Hospital Authority, Pennsylvania, Health System Revenue Bonds, Catholic Health East, Series 2009D, 6.250%, 11/15/34	5/19 at 100.00	AA-	764,728
100	West Shore Area Authority, Cumberland County, Pennsylvania, Hospital Revenue Bonds, Holy Spirit Hospital of the Sisters of Christian Charity, Series 2011B, 5.750%, 1/01/41	1/22 at 100.00	AA	114,082
3,120	Total Health Care Housing/Multifamily – 6.9% (6.9% of Total Investments)			3,413,812
15	Chester County Industrial Development Authority, Pennsylvania, 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	15,721
30	East Hempfield Township Industrial Development Authority, Pennsylvania, Student Services Inc. – Student Housing Project at Millersville University, Series 2014, 5.000%, 7/01/46	7/24 at 100.00	BBB-	31,548
100	East Hempfield Township Industrial Development Authority, Pennsylvania, Student Services Inc. – Student Housing Project at Millersville University, Series 2015, 5.000%, 7/01/47	7/25 at 100.00	BBB-	105,402
300	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, University Properties	7/26 at 100.00	Baa3	323,901

	Inc. Student Housing Project at East Stroudsburg University of Pennsylvania, Series 2016A, 5.000%, 7/01/35			
800	Pittsburgh Urban Redevelopment Authority, Pennsylvania, Multifamily Housing Revenue Bonds, Eva P. Mithcell Residence Project, Series 2009, 5.100%, 10/20/44	10/19 at 100.00	Aal	827,360
1,245	Total Housing/Multifamily Housing/Single Family – 10.2% (10.2% of Total Investments) Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2012-114:			1,303,932
65	3.300%, 10/01/32	10/21 at 100.00	AA+	65,417
25	3.650%, 10/01/37	10/21 at 100.00	AA+	25,338
40	3.700%, 10/01/42	10/21 at 100.00	AA+	41,230
125	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2015-116B, 4.000%, 4/01/45	10/24 at 100.00	AA+	127,384
315	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2015-118B, 4.100%, 10/01/45	4/25 at 100.00	AA+	325,653
55	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-119, 3.500%, 10/01/36	4/25 at 100.00	AA+	55,638
500	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-120, 3.200%, 4/01/40	10/25 at 100.00	AA+	485,744
100	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-121, 3.200%, 10/01/41	10/25 at 100.00	AA+	95,903
	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2017-123B:			
70	3.450%, 10/01/32 (WI/DD, Settling 6/20/17)	10/26 at 100.00	AA+	71,620
70	3.900%, 10/01/37 (WI/DD, Settling 6/20/17)	10/26 at 100.00	AA+	72,099
70	4.000%, 10/01/42 (WI/DD, Settling 6/20/17)	10/26 at 100.00	AA+	71,911
400	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2016-121, 3.200%, 10/01/41 (UB)	10/25 at 100.00	AA+	383,612
50	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Tender Option Bond Trust 2015-XF0066, 12.085%, 10/01/33 (Alternative Minimum Tax) (IF)	100.00	AA+	61,250
25	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Tender Option Bonds Trust 2015-XF0109, 9.074%, 10/01/38 (IF) (4)	10/22 at 100.00	AA+	27,435
1,910	Total Housing/Single Family			1,910,234

	Long-Term Care – 3.0% (3.0% of Total Investments) Cumberland County Municipal Authority, Pennsylvania, Revenue Bonds, Diakon Lutheran Social Ministries Project, Series 2015:	2		
120	4.000%, 1/01/33	1/25 at 100.00	BBB+	122,120
135	5.000%, 1/01/38	1/25 at 100.00	BBB+	144,755
20	Lancaster County Hospital Authority, Pennsylvania, Health Center Revenue Bonds, Masonic Villages Project, Series 2015, 5.000%, 11/01/35	5/25 at 100.00	A	22,514
55	Lancaster Industrial Development Authority, Pennsylvania, Revenue Bonds, Garden Spot Village Project, Series 2013, 5.750%, 5/01/35	5/23 at 100.00	BBB	60,725
200	Montgomery County Industrial Development Authority, Pennsylvania, Revenue Bonds, ACTS Retirement-Life Communities, Inc. Obligated Group, Series 2016	11/26 at 100.00	N/R	222,438
530	5.000%, 11/15/36 Total Long-Term Care			572,552
165	Materials – 0.9% (0.9% 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)	11/24 at 100.00	N/R	177,616
220	Tax Obligation/General – 6.9% (6.9% of Total Investments) Allegheny County, Pennsylvania, General Obligation Bonds, Series 2013C-72, 5.250%, 12/01/32	12/23 at 100.00	AA-	257,528
45	Boyertown Area School District, Berks and Montgomery Counties, Pennsylvania, General Obligation Bonds, Series 2015, 5.000%, 10/01/38	4/24 at 100.00	AA	51,387
115	Canon-McMillan School District, Washington County, Pennsylvania, General Obligation Bonds, Series 2014D, 5.000%, 12/15/39	12/24 at 100.00	AA	130,913
195		11/23 at 100.00	AA	221,405
15	Pittsburgh School District, Allegheny County, Pennsylvania, General Obligation Bonds, Series 2014A, 5.000%, 9/01/25 – BAM Insured	9/22 at 100.00	AA	17,383
400	Pittsburgh, Pennsylvania, General Obligation Bonds, Series 2012B, 5.000%, 9/01/26	9/22 at 100.00	AA-	466,455
35	Radnor Township School District, Delaware County, Pennsylvania, General Obligation Bonds, Series 2012, 3.000%, 2/15/34	2/18 at 100.00	Aa1	35,062
80	Scranton, Lackawanna County, Pennsylvania, General Obligation Notes, Series 2016, 5.000%, 11/15/32	5/24 at 100.00	BB	83,115
	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	15,567

10	5.000%, 11/15/28	5/24 at 100.00	BB	10,373
1,130	Total Tax Obligation/General Tax Obligation/Limited – 5.3% (5.3% of Total Investments)			1,289,188
25	Allentown Neighborhood Improvement Zone Development Authority, Pennsylvania, Tax Revenue Bonds, Series 2012A, 5.000%, 5/01/35	5/22 at 100.00	Baa2	26,489
120	Government of Guam, Business Privilege Tax Bonds, Series 2011A, 5.250%, 1/01/36	1/22 at 100.00	A	127,928
104	Monroe County Industrial Development Authority, Pennsylvania, Special Obligation Revenue Bonds, Tobyhanna Township Project, Series 2014, 6.875%, 7/01/33	7/24 at 100.00	N/R	107,521
	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Subordinate Special Revenue Bonds, Series 2010A:			
480	5.500%, 12/01/34	12/20 at 100.00	AA-	537,378
100	5.000%, 12/01/38	12/19 at 100.00	AA-	107,845
100	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Turnpike Subordinate Special Revenue Bonds, Series 2014A, 0.000%, 12/01/37 (5)	No Opt. Call	AA-	90,324
929	Total Tax Obligation/Limited Transportation – 8.5% (8.5% of Total Investments)			997,485
280	Delaware River Joint Toll Bridge Commission, New Jersey and Pennsylvania, Bridge System Revenue Bonds, Series 2017, 5.000%, 7/01/42	7/27 at 100.00	A1	326,287
240	Delaware River Port Authority, New Jersey and Pennsylvania, Revenue Bonds, Series 2010E, 5.000%, 1/01/40	1/20 at 100.00	A	260,566
140	Pennsylvania Economic Development Financing Authority, Parking System Revenue Bonds, Capitol Region Parking System, Series 2013A, 5.250%, 1/01/44 – AGM Insured	1/24 at 100.00	AA	157,000
175	Pennsylvania Economic Development Financing Authority, Private Activity Revenue Bonds, Pennsylvania Rapid Bridge Replacement Project, Series 2015, 5.000%, 6/30/42 (Alternative Minimum Tax)	6/26 at 100.00	BBB	194,695
525	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2015B, 5.000%, 12/01/45	12/25 at 100.00	A1	590,267
55	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Subordinate Lien, Refunding Series 2010B-1, 5.000%, 12/01/37	12/19 at 100.00	A-	59,287
1,415	Total Transportation U.S. Guaranteed – 25.0% (25.0% of Total Investments) (6)			1,588,102
600	Geisinger Authority, Montour County, Pennsylvania, Health System Revenue Bonds, Geisinger Health System, Series 2009A, 5.250%, 6/01/39 (Pre-refunded 6/01/19)	6/19 at 100.00	AA (6)	651,120

550	Guam Government, Limited Obligation Section 30 Revenue Bonds, Series 2009A, 5.750%, 12/01/34 (Pre-refunded 12/01/19)	12/19 at 100.00	BBB+ (6)	614,609
500	Lehigh County General Purpose Authority, Pennsylvania, College Revenue Bonds, Muhlenberg College Project, Series 2009, 5.250%, 2/01/39 (Pre-refunded 2/01/19)	2/19 at 100.00	A+ (6)	536,065
5	Montgomery County Higher Education and Health Authority, Pennsylvania, Hospital Revenue Bonds, Abington Memorial Hospital Obligated Group, Series 2009A, 5.125%, 6/01/33	6/19 at 100.00	A+ (6)	5,409
750	(Pre-refunded 6/01/19) Montgomery County Industrial Development Authority, Pennsylvania, Revenue Bonds, ACTS Retirement-Life Communities, Inc. Obligated Group, Series 2009A-1, 6.250%, 11/15/29 (Pre-refunded 11/15/19)	11/19 at 100.00	A-(6)	844,928
350	Pennsylvania Economic Development Financing Authority, Health System Revenue Bonds, Albert Einstein Healthcare, Series 2009A, 6.250%, 10/15/23 (Pre-refunded 10/15/19)	10/19 at 100.00	N/R (6)	384,962
50	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Edinboro University Foundation Student Housing Project, Series 2010, 6.000%, 7/01/43 (Pre-refunded 7/01/20)	7/20 at 100.00	N/R (6)	57,374
110	Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Subordinate Special Revenue Bonds, Series 2010A, 5.500%, 12/01/34 (Pre-refunded 12/01/20)	12/20 at 100.00	N/R (6)	126,867
750	Philadelphia Municipal Authority, Pennsylvania, Lease Revenue Bonds, Series 2009, 6.500%, 4/01/34 (Pre-refunded 4/01/19)	4/19 at 100.00	A+ (6)	825,322
500	Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds, Series 2009A, 5.250%, 1/01/36 (Pre-refunded 1/01/19)	1/19 at 100.00	A+ (6)	534,360
100	West Shore Area Authority, Cumberland County, Pennsylvania, Hospital Revenue Bonds, Holy Spirit Hospital of the Sisters of Christian Charity Project, Series 2011, 6.250%, 1/01/31 (Pre-refunded 1/01/21)	1/21 at 100.00	AA (6)	118,239
4,265	Total U.S. Guaranteed Utilities – 3.2% (3.2% of Total Investments)			4,699,255
140	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Bonds, FirstEnergy Nuclear Generation Project, Refunding Series 2005A 4.000%, 1/01/35 (Mandatory put 7/01/21)	,		58,100
250	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006B, 3.500%, 12/01/35 (Mandatory put 6/01/20)		Caa1	103,750

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10	Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue		Caa1	4,150
	Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2008A, 2.700%, 4/01/35	,		
	(Mandatory put 4/02/18)			
170	Delaware County Industrial Development Authority, Pennsylvania, Revenue Bonds, Covanta	7/20 at 100.00	Ba2	171,387
	Project, Refunding Series 2015A, 5.000%, 7/01/43	100.00		
30	Pennsylvania Economic Development Financing Authority,	No Opt. Call	В-	12,450
	Exempt Facilities Revenue Bonds, Shippingport Project, First Energy Guarantor., Series 2006A,	- · · · · · · · · · · · · · · · · · · ·		,
	2.550%, 11/01/41 (Mandatory			
	put 12/03/18)	0.05		
100	Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Refunding	9/25 at 100.00	BB-	103,027
	Bonds, PPL Energy Supply, LLC Project, Series 2009A, 6.400%,			
	12/01/38 Philadalahia Cas Wants Pannsulvania Pavanya Panda	9/25 of		
125	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, Refunding Thirteenth Series 2015,	8/25 at 100.00	A	143,594
	5.000%, 8/01/30			
825	Total Utilities Water and Sewer – 2.8% (2.8% of Total Investments)			596,458
175	Bucks County Water and Sewer Authority, Pennsylvania,	12/21 at		224 021
175	Revenue Bonds, Tender Option Bond Trust	100.00	AA	234,021
	2015-XF0123, 11.633%, 12/01/33 – AGM Insured (IF) (4) Lehigh County Authority, Pennsylvania, Water and Sewer	12/23 at		
200	Revenue Bonds, Allentown Concession,	100.00	A	223,802
	Series 2013A, 5.125%, 12/01/47			
60	Robinson Township Municipal Authority, Allegheny County, Pennsylvania, Water and Sewer	11/19 at 100.00	AA	60,250
	Revenue Bonds, Series 2014, 4.000%, 5/15/40 – BAM Insured	100.00		
5	Robinson Township Municipal Authority, Allegheny County,	5/26 at	AA	5,184
	Pennsylvania, Water and Sewer Revenue Bonds, Series 2017, 3.375%, 5/15/32 – AGM Insured	100.00		,
440	Total Water and Sewer			523,257
\$ 17,419	Total Long-Term Investments (cost \$17,562,862)			18,658,649
Principal		Optional		
Amount		Call Provisions	Ratings	
(000)	Description (1)	(2)	(3)	Value
	SHORT-TERM INVESTMENTS – 0.7% (0.7% of Total Investments)			
	MUNICIPAL BONDS – 0.7% (0.7% of Total Investments)			
	Tax Obligation/General – 0.7% (0.7% of Total Investments)			
\$ 125	Philadelphia, Pennsylvania, General Obligation Bonds, Variable Rate Demand Obligations, Refunding Series 2009A, 0.810%, 8/01/31 (7)	8/17 at 100.00	VMIG-1	\$ 125,000

\$ 125	Total Short-Term Investments (cost \$125,000)	125,000
	Total Investments (cost \$17,687,862) – 100.0%	18,783,649
	Floating Rate Obligations – (1.6)%	(300,000)
	Other Assets Less Liabilities – 1.6%	309,250
	Net Assets Applicable to Common Shares – 100%	\$ 18,792,899

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	\$ <i>—</i>	\$18,658,649	\$ <i>—</i>	\$18,658,649
Short-Term Investments:				
Municipal Bonds		125,000		125,000
Total	\$ <i>—</i>	\$18,783,649	\$ <i>—</i>	\$18,783,649

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 May 31, 2017, the cost of investments was \$17,370,895.

Gross unrealized appreciation and gross unrealized depreciation of investments as of May 31, 2017, were as follows:

Gross unrealized:

Appreciation \$1,313,525 Depreciation (200,771) Net unrealized appreciation (depreciation) of investments \$1,112,754

- (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
 - 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.
- (7) Investment has maturity of greater than one year, but has variable rate and demand features which qualify it as a short-term investment. The rate disclosed is that in effect as of the end of the reporting period. This rate changes periodically based on market conditions or a specified market index.
- (IF) Inverse floating rate investment.
- (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.
- (WI/DD) Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.

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/ Gifford R. Zimmerman

Gifford R. Zimmerman Vice President and Secretary

Date: July 28, 2017

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: July 28, 2017

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

Stephen D. Foy

Vice President and Controller (principal financial officer)

Date: July 28, 2017