NUVEEN PENNSYLVANIA INVESTMENT QUALITY MUNICIPAL FUND INC Form N-Q September 29, 2010

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 811-6265

Nuveen Pennsylvania Investment Quality Municipal 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: 7/31/10

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 (Unaudited) Nuveen Pennsylvania Investment Quality Municipal Fund (NQP) July 31, 2010

	July 31, 2010	0 1 1		
		Optional		
Principal		Call		
Amount		Provisions		
(000)	Description (1)	(2) Ra	tings (3)	Value
	Consumer Staples – 0.4% (0.3% of Total Investments)			
\$	Pennsylvania Economic Development Financing Authority, Solid	No Opt.		\$
1,000	Waste Disposal Revenue Bonds,	Call	AA-	1,051,780
	Procter & Gamble Paper Project, Series 2001, 5.375%, 3/01/31			
	(Alternative Minimum Tax)			
	Education and Civic Organizations – 28.6% (18.2% of Total			
	Investments)			
	Allegheny County Higher Education Building Authority,	9/10 at		
2.000	Pennsylvania, College Revenue Bonds,	100.00	BBB	2,002,160
_,000	Chatham College, Series 1998A, 5.250%, 9/01/18	100.00	222	= ,00 = ,100
	Allegheny County Higher Education Building Authority,	No Opt.		
200	Pennsylvania, College Revenue Refunding	Call	Baa3	209,136
200	Bonds, Robert Morris College, Series 1998A, 6.000%, 5/01/28	Can	Daas	207,130
	Allegheny County Higher Education Building Authority,	3/12 at		
2 000	Pennsylvania, Revenue Bonds, Carnegie	100.00	AA-	3,086,550
3,000	·	100.00	AA-	3,080,330
	Mellon University, Series 2002, 5.125%, 3/01/32	2/16 04		
1 005	Allegheny County Higher Education Building Authority,	2/16 at	D 1	1 160 407
1,235	Pennsylvania, Revenue Bonds, Robert	100.00	Baa3	1,162,407
	Morris University, Series 2006A, 4.750%, 2/15/26	1/10		
• • • •	Chester County Industrial Development Authority, Pennsylvania,	1/12 at		2077010
2,000	Educational Facilities Revenue	100.00	A	2,057,940
	Bonds, Westtown School, Series 2002, 5.000%, 1/01/26 – AMBAC			
	Insured			
	Delaware County Authority, Pennsylvania, Revenue Bonds,	11/10 at		
3,000	Haverford College, Series 2000,	101.00	AA	3,062,070
	5.750%, 11/15/29			
	Delaware County Authority, Pennsylvania, Revenue Bonds,			
	Villanova University, Series 2006:			
		8/16 at		
1,710	5.000%, 8/01/23 – AMBAC Insured	100.00	A1	1,827,067
		8/16 at		
840	5.000%, 8/01/24 – AMBAC Insured	100.00	A1	892,492
	Erie Higher Education Building Authority, Pennsylvania, College			
	Revenue Bonds, Gannon			
	University, Series 2007-GG3:			
	• /	5/17 at		
790	5.000%, 5/01/32 – RAAI Insured	100.00	N/R	730,750
,,,		5/17 at	- 1/11	
250	5.000%, 5/01/35 – RAAI Insured	100.00	N/R	227,530
230	J. 1000 /u, JIUII JJ - KAAI HISUICU	100.00	14/1	441,330

Indiana County Industrial Development Authority, Pennsylvania, Revenue Bonds, Student
Cooperative Association Inc./Indiana University of Pennsylvania – Student Union Project,
Series 1999B:

		No Opt.		
815	0.000%, 11/01/15 – AMBAC Insured	Call	N/R	665,888
		No Opt.		,
815	0.000%, 11/01/16 – AMBAC Insured	Call	N/R	627,819
		No Opt.		0,0
815	0.000%, 11/01/17 – AMBAC Insured	Call	N/R	588,927
010	11000 70, 11701717 11712110 1170100	No Opt.	1,711	200,>21
815	0.000%, 11/01/18 – AMBAC Insured	Call	N/R	549,669
010	11/01/10 11/01/10 11/01/10	No Opt.	1 1/12	2 .,,00
815	0.000%, 11/01/19 – AMBAC Insured	Call	N/R	514,950
010	Montgomery County Higher Education and Health Authority,	4/16 at	1 1/1	311,550
1,515	Pennsylvania, Revenue Bonds, Arcadia	100.00	BBB+	1,324,277
1,515	University, Series 2006, 4.500%, 4/01/30 – RAAI Insured	100.00	DDD !	1,321,277
	Montgomery County Higher Education and Health Authority,	4/20 at		
900	Pennsylvania, Revenue Bonds, Arcadia	100.00	BBB+	918,423
700	University, Series 2010, 5.625%, 4/01/40	100.00	DDD	710,423
	New Wilmington, Pennsylvania, Revenue, Westminster College,	5/17 at		
355	Series 2007G, 5.125%, 5/01/33 –	100.00	N/R	339,582
333	RAAI Insured	100.00	11/10	337,302
	Pennsylvania Higher Education Assistance Agency, Capital	11/11 at		
8,000	Acquisition Revenue Refunding Bonds,	100.00	A	8,021,520
0,000	Series 2001, 5.000%, 12/15/30 – NPFG Insured	100.00	Л	0,021,320
	Pennsylvania Higher Educational Facilities Authority, General	6/12 at		
5,000	Revenue Bonds, State System of	100.00	Aa2	5,295,200
3,000	Higher Education, Series 2002W, 5.000%, 6/15/19 – AMBAC	100.00	Aaz	3,293,200
	Insured			
	Pennsylvania Higher Educational Facilities Authority, General	6/18 at		
4 600	Revenue Bonds, State System of	100.00	Aa2	4,831,794
4,000	Higher Education, Series 2008AH, 5.000%, 6/15/33	100.00	Maz	4,031,774
	Pennsylvania Higher Educational Facilities Authority, Revenue	5/16 at		
1,435	Bonds, Allegheny College, Series	100.00	A-	1,406,142
1,733	2006, 4.750%, 5/01/31	100.00	Α-	1,400,142
	Pennsylvania Higher Educational Facilities Authority, Revenue	11/17 at		
2 650	Bonds, Drexel University, Series	100.00	A+	2,726,903
2,030	2007A, 5.000%, 5/01/37 – NPFG Insured	100.00	711	2,720,703
	Pennsylvania Higher Educational Facilities Authority, Revenue	7/11 at		
5,000	Bonds, Moravian College, Series	100.00	N/R	4,971,800
3,000	2001, 5.375%, 7/01/31 – RAAI Insured	100.00	11/10	4,771,000
	Pennsylvania Higher Educational Facilities Authority, Revenue	4/16 at		
3,870	Bonds, Temple University, First	100.00	Aa3	4,187,727
3,070	Series of 2006, 5.000%, 4/01/21 – NPFG Insured	100.00	Aas	4,107,727
	Pennsylvania Higher Educational Facilities Authority, Revenue	1/13 at		
320		100.00	A1	332,013
320	University, Series 2002, 5.000%, 1/01/20	100.00	111	554,015
	Pennsylvania HIgher Educational Facilities Authority, Revenue	3/20 at		
1,000	Bonds, Thomas Jefferson	100.00	AA-	1,035,000
1,000	Dongs, Thomas Jenerson	100.00	AA	1,055,000

	University, Series 2010, 5.000%, 3/01/40			
	Pennsylvania Higher Educational Facilities Authority, Revenue	7/15 at		
2.000	Bonds, University of	100.00	AA+	2,065,940
2,000	Pennsylvania, Series 2005C, 5.000%, 7/15/38	100.00	1111	2,002,510
	Pennsylvania Higher Educational Facilities Authority, Revenue	7/13 at		
2,945	Bonds, Ursinus College, Series	100.00	A-	3,036,590
,	2003, 5.375%, 1/01/20 – RAAI Insured			- , ,
	Pennsylvania Higher Educational Facilities Authority, Revenue	11/15 at		
785	Bonds, York College Project,	100.00	A	813,142
	Series 2005EE1, 5.250%, 11/01/27 – SYNCORA GTY Insured			
	Pennsylvania State University, General Revenue Bonds, Series	9/15 at		
6,500	2005, 5.000%, 9/01/29 (UB)	100.00	Aa1	6,991,855
	Philadelphia Authority for Industrial Development, Pennsylvania,	8/20 at		
600	Revenue Bonds, MaST Charter	100.00	BBB+	609,012
	School Project, Series 2010, 6.000%, 8/01/35			
	Union County, Higher Education Facilities Financing Authority,	4/13 at		
1,665	Pennsylvania, Revenue Bonds,	100.00	Aa2	1,838,127
	Bucknell University, Series 2002A, 5.250%, 4/01/18			
68,240	Total Education and Civic Organizations			68,950,402
	Health Care – 14.4% (9.2% of Total Investments)			
	Allegheny County Hospital Development Authority, Pennsylvania,			
	Revenue Bonds, Ohio Valley			
	General Hospital, Series 2005A:	4/15		
1 150	5 0000/ AI01/05	4/15 at	D 2	1.047.662
1,150	5.000%, 4/01/25	100.00 4/15 at	Baa3	1,047,662
1 555	5.125%, 4/01/35	4/13 at 100.00	Baa3	1,332,822
1,333	Erie County Hospital Authority, Pennsylvania, Hospital Revenue	7/20 at	Daas	1,332,622
1,300	Bonds, Saint Vincent Health	100.00	Baa2	1,321,983
1,500	Center Project, Series 2010A, 7.000%, 7/01/27	100.00	Daaz	1,521,765
	Erie County Hospital Authority, Pennsylvania, Revenue Bonds,	11/12 at		
1,115	Hamot Health Foundation, Series	100.00	Baa1	1,220,568
-,	2002, 5.250%, 11/01/15 – AMBAC Insured			-,,-
	Erie County Hospital Authority, Pennsylvania, Revenue Bonds,	11/17 at		
280	Hamot Health Foundation, Series	100.00	BBB+	258,840
	2007, 5.000%, 11/01/37 – CIFG Insured			ŕ
	Franklin County Industrial Development Authority, Pennsylvania,	No Opt.		
835	Revenue Bonds, Chambersburg	Call	A2	837,188
	Hospital Project, Series 2010, 5.375%, 7/01/42			
	Lancaster County Hospital Authority, Pennsylvania, Hospital	3/17 at		
1,890	Revenue Bonds, The Lancaster	100.00	AA-	1,965,468
	General Hospital Project, Series 2007A, 5.000%, 3/15/26			
	Lebanon County Health Facilities Authority, Pennsylvania, Revenue			
	Bonds, Good Samaritan			
	Hospital Project, Series 2002:			
270	5 000 gt 11 (15 (00	11/12 at	D.P.	0.40.7.40
250	5.800%, 11/15/22	101.00	BB+	249,540
2.000	5.000g 11/15/00	11/12 at	DD	0.661.506
2,800	5.900%, 11/15/28	101.00	BB+	2,661,596
2 200	Lehigh County General Purpose Authority, Pennsylvania, Hospital	7/18 at	A A A	2 226 070
3,280	Revenue Bonds, Lehigh Valley	100.00	AAA	3,326,970

1,250	Health Network, Series 2008A, 5.000%, 7/01/33 – AGM Insured Lehigh County General Purpose Authority, Pennsylvania, Revenue Bonds, Good Shepherd Group,	11/14 at 100.00	A	1,283,200
5,345	Series 2004A, 5.500%, 11/01/24 Lehigh County General Purpose Authority, Pennsylvania, Revenue Bonds, Good Shepherd Group, Series 2007, 5.000%, 11/01/30 – AGC Insured Lycoming County Athority, Pennsylvania, Health System Revenue Bonds, Susquehanna Health System	11/17 at 100.00	AAA	5,496,798
	Project, Series 2009:			
3,000	5.500%, 7/01/28	7/19 at 100.00	BBB+	3,063,450
1 000	5.750%, 7/01/39	7/19 at 100.00	BBB+	1,022,340
1,000	Monroe County Hospital Authority, Pennsylvania, Hospital Revenue	1/17 at	БББ∓	1,022,340
710	Bonds, Pocono Medical Center,	100.00	A-	701,359
	Series 2007, 5.125%, 1/01/37			•
	Montgomery County Higher Education and Health Authority,	6/12 at		
1,000	Pennsylvania, Hospital Revenue Bonds,	101.00	A	1,018,770
	Abington Memorial Hospital, Series 2002A, 5.000%, 6/01/22	0.40.0		
215	Montgomery County Industrial Development Authority,	8/20 at		222 000
215	Pennsylvania, FHA Insured Mortgage Revenue Rondo Navy Regional Medical Center Project Society 2010, 5 275%	100.00	AA	223,000
	Bonds, New Regional Medical Center Project, Series 2010, 5.375%, 8/01/38			
	Northampton County General Purpose Authority, Pennsylvania,	8/18 at		
1,000	Hospital Revenue Bonds, Saint	100.00	A3	1,011,630
1,000	Lukes Hospital Project, Series 2008A, 5.500%, 8/15/35	100.00	110	1,011,000
	Pennsylvania Economic Development Financing Authority, Health	No Opt.		
335	System Revenue Bonds , Albert	Call	Baa1	360,906
	Einstein Healthcare, Series 2009A, 6.250%, 10/15/23			
	Philadelphia Hospitals and Higher Education Facilities Authority,	5/20 at		
1,795	Pennsylvania, Health System	100.00	AA	1,801,767
	Revenue Bonds, Jefferson Health System, Series 2010B, 5.000%,			
	5/15/40 Source Health ages Facility Authority Pagesylvania Payanya Panda	12/17 of		
1,060	Sayre Healthcare Facility Authority, Pennsylvania, Revenue Bonds, Guthrie Healthcare System,	12/17 at 100.00	A+	691,809
1,000	Series 2007, 1.191%, 12/01/31 – AMBAC Insured	100.00	Ат	091,009
	South Fork Municipal Authority, Pennsylvania, Hospital Revenue	7/20 at		
1,613	Bonds, Conemaugh Valley	100.00	Baa1	1,596,096
•	Memorial Hospital,, 5.500%, 7/01/29			, ,
	Southcentral Pennsylvania General Authority, Revenue Bonds,			
	Hanover Hospital Inc., Series 2005:			
		12/15 at		
525	5.000%, 12/01/27 – RAAI Insured	100.00	BBB-	463,176
270	5 0000/ 12/01/20 DAAI Ingurad	12/15 at	DDD	222 746
370	5.000%, 12/01/29 – RAAI Insured West Shore Area Hospital Authority, Cumberland County,	100.00 1/12 at	BBB-	323,746
1 500	Pennsylvania, Hospital Revenue Bonds,	100.00	BBB	1,508,370
1,500	Holy Spirit Hospital of the Sisters of Christian Charity Project,	100.00	200	1,000,070
	Series 2001, 6.250%, 1/01/32			
35,173	Total Health Care			34,789,054

	Housing/Multifamily – 3.5% (2.3% of Total Investments) Pennsylvania Higher Educational Facilities Authority, Revenue	No Opt.		
200	Bonds, Edinboro University Foundation Student Housing Project, Series 2010, 6.000%, 7/01/43	Call	BBB-	202,824
7 000	Pennsylvania Higher Educational Facilities Authority, Revenue	7/17 at	DDD	4.500.000
5,000	Bonds, Slippery Rock University Foundation Inc., Series 2007A, 5.000%, 7/01/39 – SYNCORA GTY Insured	100.00	BBB+	4,589,200
3,300	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Slippery Rock University	7/15 at 100.00	BBB+	3,047,748
,	Foundation Inc., Student Housing Project, Series 2005A, 5.000%, 7/01/37 – SYNCORA GTY Insured			, ,
800	Philadelphia Authority for Industrial Development, Pennsylvania, Multifamily Housing Revenue	5/15 at 102.00	Baa3	687,832
	Bonds, Presbyterian Homes Germantown – Morrisville Project, Series 2005A, 5.625%, 7/01/35	102.00	Zuuc	007,002
9,300	Total Housing/Multifamily			8,527,604
	Housing/Single Family – 9.6% (6.1% of Total Investments) Pennsylvania Housing Finance Agency, Single Family Mortgage	4/15 at		
2,250		100.00	AA+	2,266,628
	4.950%, 10/01/26 (Alternative Minimum Tax)			
	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2006-94A:			
	2000 9 11 11	10/15 at		
1,675	5.150%, 10/01/37 (Alternative Minimum Tax)	100.00	AA+	1,683,928
1 670	5.150%, 10/01/37 (Alternative Minimum Tax) (UB)	10/15 at 100.00	AA+	1,678,901
1,070	Pennsylvania Housing Finance Agency, Single Family Mortgage	10/15 at	7.17.1	1,070,701
9,000	Revenue Bonds, Series 2006-95A,	100.00	AA+	8,959,230
	4.900%, 10/01/37 (Alternative Minimum Tax)	10/16		
1,355	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2007-97A,	10/16 at 100.00	AA+	1,349,350
1,333	4.600%, 10/01/27 (Alternative Minimum Tax)	100.00	AAT	1,349,330
	Pennsylvania Housing Finance Agency, Single Family Mortgage	10/16 at		
2,060	Revenue Bonds, Series 2007-98A,	100.00	AA+	2,009,283
	4.850%, 10/01/31 (Alternative Minimum Tax)	10/17 -+		
2 150	Pennsylvania Housing Finance Agency, Single Family Mortgage Revenue Bonds, Series 2008-103-C,	10/17 at 100.00	AA+	2,256,382
2,130	5.450%, 10/01/38	100.00	7.17.1	2,230,302
	Pittsburgh Urban Redevelopment Authority, Pennsylvania,	10/10 at		
910	Mortgage Revenue Bonds, Series 1997A,	100.00	AAA	919,118
	6.250%, 10/01/28 (Alternative Minimum Tax)	10/11 at		
2,125	Pittsburgh Urban Redevelopment Authority, Pennsylvania, Mortgage Revenue Bonds, Series 2001B,	10/11 at 100.00	AAA	2,136,539
2,125	5.450%, 10/01/32 (Alternative Minimum Tax)	100.00	1 11 11 1	2,130,337
23,195	Total Housing/Single Family			23,259,359
	Industrials – 4.4% (2.8% of Total Investments)	<i>E </i>		
5,000	Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Bonds, Amtrak	5/11 at 101.00	A1	5,069,950
2,000	Project, Series 2001A, 6.375%, 11/01/41 (Alternative Minimum	101.00	17.1	5,007,750
	Tax)			

	Pennsylvania Industrial Development Authority, Economic	No Opt.		
5,000	Development Revenue Bonds, Series	Call	A1	5,448,200
10,000	2002, 5.500%, 7/01/12 – AMBAC Insured Total Industrials			10,518,150
10,000	Long-Term Care – 3.2% (2.0% of Total Investments)			10,510,150
	Cumberland County Municipal Authority Revenue Bonds,	1/19 at		
1,500	Pennsylvania, Diakon Lutheran Social	100.00	N/R	1,544,655
	Ministries Project, Series 2009, 6.375%, 1/01/39			
	Cumberland County Municipal Authority, Pennsylvania, Revenue	1/17 at		
1,330	Bonds, Diakon Lutheran Social	100.00	N/R	1,173,326
	Ministries, Series 2007, 5.000%, 1/01/36	10/10		
1 500	Cumberland County Municipal Authority, Pennsylvania, Revenue	12/12 at 100.00	BBB+	1 200 975
1,500	Bonds, Presbyterian Homes Inc., Series 2003A, 5.000%, 12/01/26 – RAAI Insured	100.00	DDD+	1,390,875
	Lancaster County Hospital Authority, Pennsylvania, Health Center			
	Revenue Bonds, Masonic Homes			
	Project, Series 2006:			
	,	11/16 at		
1,550	5.000%, 11/01/26	100.00	A	1,575,839
		11/16 at		
415	5.000%, 11/01/36	100.00	A	416,515
	Philadelphia Authority for Industrial Development, Pennsylvania,	7/11 at		
1,500	Revenue Bonds, Philadelphia	101.00	Baa1	1,485,570
	Corporation for the Aging Project, Series 2001B, 5.250%, 7/01/26 –			
7,795	AMBAC Insured Total Long-Term Care			7,586,780
1,193	Materials – 1.2% (0.7% of Total Investments)			7,580,780
	Bradford County Industrial Development Authority, Pennsylvania,	12/15 at		
1,260	Solid Waste Disposal Revenue	100.00	BBB	1,275,120
,	Bonds, International Paper Company, Series 2005B, 5.200%,			, , -
	12/01/19 (Alternative Minimum Tax)			
	Pennsylvania Economic Development Financing Authority, Exempt	11/10 at		
1,750	Facilities Revenue Bonds,	100.00	N/R	1,501,640
	National Gypsum Company, Series 1997B, 6.125%, 11/01/27			
2.010	(Alternative Minimum Tax)			0.776.760
3,010	Total Materials Toy Obligation/Congress 26.8% (17.1% of Total Investments)			2,776,760
	Tax Obligation/General – 26.8% (17.1% of Total Investments) Allegheny County, Pennsylvania, General Obligation Bonds, Series	5/11 at		
1,800	2000C-53, 5.250%, 11/01/20 –	100.00	A+	1,851,498
1,000	FGIC Insured	100.00	211	1,051,170
	Bethel Park School District, Allegheny County, Pennsylvania,	8/19 at		
3,000	General Obligation Bonds, Series	100.00	Aa2	3,150,810
	2009, 5.000%, 8/01/29			
	Delaware Valley Regional Finance Authority, Pennsylvania, Local	No Opt.		
6,000	Government Revenue Bonds,	Call	AA-	6,705,840
	Series 2002, 5.750%, 7/01/17 (UB)	N. O.		
7 250	Erie City School District, Erie County, Pennsylvania, General	No Opt.	NI/D	2 704 422
7,350	Obligation Bonds, Series 2000, 0.000%, 9/01/30 – AMBAC Insured	Call	N/R	2,704,433
	Pennsylvania Public School Building Authority, Lease Revenue	12/16 at		
5,000	Bonds, School District of	100.00	AAA	5,052,400
- ,	,			- ,, 0

	Philadelphia, Series 2006B, 5.000%, 6/01/33 – AGM Insured (UB)	No Ont		
4 820	Pennsylvania State, General Obligation Bonds, Series 2007, Residuals 1986,	No Opt. Call	Aa1	5,698,676
4,030	13.198%, 3/01/15 (IF)	Can	Aai	3,098,070
	Pennsylvania, General Obligation Bonds, First Series 2006, 5.000%,	10/16 at		
1,500	10/01/18	100.00	Aa1	1,797,960
1,500	Pennsylvania, General Obligation Bonds, Second Series 2005,	1/16 at	Aai	1,797,900
500	5.000%, 1/01/18	100.00	Aa1	592,330
300	Philadelphia School District, Pennsylvania, General Obligation	No Opt.	1 1 1 1 1	372,330
1,500	Bonds, Series 2007A, 5.000%,	Call	Aa3	1,569,960
1,500	6/01/34 – FGIC Insured	Can	Aas	1,509,900
	Pine-Richland School District, Pennsylvania, School Improvement	7/15 at		
4 135	General Obligation Bonds,	100.00	AAA	4,240,649
7,133	Series 2005, 5.000%, 7/15/35 – AGM Insured	100.00	ЛЛЛ	4,240,047
	Pittsburgh School District, Allegheny County, Pennsylvania,	No Opt.		
3,000	General Obligation Refunding	Call	AAA	3,560,070
3,000	Bonds, Series 2002A, 5.500%, 9/01/15 – AGM Insured	Can	АЛЛ	3,300,070
	Schuylkill Valley School District, Berks County, Pennsylvania,	4/16 at		
1.070	General Obligation Bonds,	100.00	Aa3	1,141,915
1,070	Series 2006A, 5.000%, 4/01/22 – FGIC Insured	100.00	Aas	1,141,913
	Scranton Parking Authority, Pennsylvania, Guaranteed Parking	9/13 at		
800		9/13 at 100.00	A	757,976
800	5.000%, 9/15/33 – FGIC Insured	100.00	A	131,910
	State Public School Building Authority, Pennsylvania, Lease	No Ont		
21,000	Revenue Bonds, Philadelphia School	No Opt. Call	AAA	23,875,110
21,000	District, Series 2003, 5.500%, 6/01/28 – AGM Insured (UB)	Can	AAA	23,673,110
	State Public School Building Authority, Pennsylvania, School	11/13 at		
115	Revenue Bonds, Conneaut School	100.00	A	484,044
443	District, Series 2003, 5.250%, 11/01/21 – FGIC Insured	100.00	A	404,044
	Stroudsburg Area School District, Monroe County, Pennsylvania,	4/12 at		
1,465	General Obligation Bonds,	100.00	AAA	1,550,703
1,403	Series 2001A, 5.000%, 4/01/18 – AGM Insured	100.00	АЛЛ	1,550,705
63,395	Total Tax Obligation/General			64,734,374
03,393	Tax Obligation/Limited – 6.2% (4.0% of Total Investments)			04,734,374
	Allegheny County Port Authority, Pennsylvania, Special	3/11 at		
3,500	Transportation Revenue Bonds, Series	101.00	A	3,537,590
3,300	2001, 5.000%, 3/01/29 – FGIC Insured	101.00	А	3,337,370
	Pennsylvania Turnpike Commission, Oil Franchise Tax Senior Lien	12/18 at		
2 140	Revenue Bonds, Series 2003A,	100.00	AA	2,234,738
2,140	5.000%, 12/01/32 – NPFG Insured	100.00	7 17 1	2,234,730
	Philadelphia Municipal Authority, Pennsylvania, Lease Revenue	11/13 at		
2,700	Bonds, Series 2003B, 5.250%,	100.00	AAA	2,968,866
2,700	11/15/17 – AGM Insured	100.00	7 17 17 1	2,700,000
	Pittsburgh and Allegheny Counties Public Auditorium Authority,	8/10 at		
4,000		100.00	N/R	3,841,360
1,000	Bonds, Regional Asset District, Series 1999, 5.000%, 2/01/29 –	100.00	1 1/10	3,011,300
	AMBAC Insured			
	Puerto Rico Infrastructure Financing Authority, Special Tax	No Opt.		
3,140	Revenue Bonds, Series 2005A,	Call	A3	749,424
2,110	0.000%, 7/01/32 – FGIC Insured	Cum	110	, , , , , , , , , ,
1,625	2020 1100 100 100 100 100 100 100 100 10		A+	1,660,571
1,020			2.1	1,000,071

	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, First Subordinate Series	2/20 at 100.00		
17,105	2010A, 5.500%, 8/01/42 Total Tax Obligation/Limited			14,992,549
	Transportation – 14.1% (9.0% of Total Investments)			
	Delaware River Joint Toll Bridge Commission, New Jersey and	7/13 at		
630	Pennsylvania, Revenue Bonds, Series 2003, 5.250%, 7/01/17	100.00	A2	690,593
	Delaware River Port Authority, New Jersey and Pennsylvania,	1/20 at		
400	Revenue Bonds, Series 2010E,	100.00	A–	406,748
	5.000%, 1/01/40	11/10		
2.025	Lehigh-Northampton Airport Authority, Pennsylvania, Airport	11/10 at	Dag 1	2.025.041
2,033	Revenue Bonds, Lehigh Valley	100.00	Baa1	2,035,041
	Airport System, Series 2000A, 6.000%, 5/15/30 – NPFG Insured (Alternative Minimum Tax)			
	Pennsylvania Economic Development Financing Authority,	6/12 at		
5,400	Revenue Bonds, Amtrak 30th Street	102.00	BBB+	5,497,794
3,400	Station Parking Garage, Series 2002, 5.800%, 6/01/23 – ACA Insured	102.00	ו ששש	3,771,777
	(Alternative Minimum Tax)			
	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds,	12/27 at		
6,600	Capital Appreciation Series 2009E,	100.00	A-	4,762,362
-,	0.000%, 12/01/38			, ,
	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds,	12/11 at		
2,200	Series 2001R, 5.000%, 12/01/30 –	101.00	Aa3	2,232,912
	AMBAC Insured			
	Pennsylvania Turnpike Commission, Turnpike Revenue Bonds, Series 2006A:			
		6/16 at		
3,820	5.000%, 12/01/22 – AMBAC Insured	100.00	Aa3	4,134,195
		6/16 at		
2,930	5.000%, 12/01/24 – AMBAC Insured	100.00	Aa3	3,133,694
7 000	Philadelphia Airport System, Pennsylvania, Revenue Bonds, Series	6/11 at		5 011 150
5,000	2001B, 5.250%, 6/15/31 – FGIC	101.00	A+	5,011,150
	Insured (Alternative Minimum Tax)	6/15 04		
3,600	Philadelphia Airport System, Pennsylvania, Revenue Bonds, Series 2005A, 4.750%, 6/15/35 – NPFG	6/15 at 100.00	A+	3,423,348
3,000	Insured (Alternative Minimum Tax)	100.00	Ат	3,423,346
	Susquehanna Area Regional Airport Authority, Pennsylvania,	1/13 at		
3 000	Airport System Revenue Bonds,	100.00	Ba1	2,773,860
2,000	Subordinate Lien Series 2003D, 5.375%, 1/01/18	100.00	Dui	2,773,000
35,615	Total Transportation			34,101,697
ŕ	U.S. Guaranteed – 30.9% (19.7% of Total Investments) (4)			
	Allegheny County, Pennsylvania, General Obligation Bonds, Series	5/11 at		
2,000	2000C-52, 5.250%, 11/01/23	100.00	A+(4)	2,076,000
	(Pre-refunded 5/01/11) – FGIC Insured			
	Allegheny County, Pennsylvania, General Obligation Refunding	5/11 at		
1,320	Bonds, Series 2000C-53, 5.250%,	100.00	A+(4)	1,368,827
	11/01/20 (Pre-refunded 5/01/11) – FGIC Insured			
	Delaware County Regional Water Quality Control Authority,	11/11 at		
3,325	Pennsylvania, Sewerage Revenue	100.00	A1 (4)	3,526,196

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	Bonds, Series 2001, 5.100%, 5/01/20 (Pre-refunded 11/01/11) – FGIC Insured			
	Delaware County Regional Water Quality Control Authority,	5/14 at		
1,400		100.00	A3 (4)	1,624,098
,	Bonds, Series 2004, 5.250%, 5/01/20 (Pre-refunded 5/01/14) – NPFG		- ()	,- ,
	Insured			
	Erie, Pennsylvania, Water Authority, Water Revenue Bonds, Series	12/11 at		
5,000	2001A, 5.200%, 12/01/30	100.00	A (4)	5,317,250
•	(Pre-refunded 12/01/11) – MBIA Insured		. ,	
	Hempfield Area School District, Westmoreland County,	2/12 at		
6,275	•	100.00	A (4)	6,764,450
	Series 2002, 5.375%, 2/15/18 (Pre-refunded 2/15/12) – FGIC Insured			
	Lehigh County General Purpose Authority, Pennsylvania, Hospital	8/13 at		
1,125	Revenue Bonds, St. Luke's	100.00	AAA	1,286,854
	Hospital of Bethlehem, Series 2003, 5.375%, 8/15/33 (Pre-refunded			
	8/15/13)			
	Pennsylvania Higher Educational Facilities Authority, Revenue	1/13 at		
680	Bonds, Thomas Jefferson	100.00	A1 (4)	748,211
	University, Series 2002, 5.000%, 1/01/20 (Pre-refunded 1/01/13)			
	Pennsylvania Higher Educational Facilities Authority, Revenue	1/11 at		
9,000	Bonds, UPMC Health System,	101.00	Aa3 (4)	9,327,600
	Series 2001A, 6.000%, 1/15/31 (Pre-refunded 1/15/11)			
	Philadelphia Authority for Industrial Development, Pennsylvania,	10/11 at		
10,935	Lease Revenue Bonds, Series	101.00	AAA	11,674,643
	2001B, 5.250%, 10/01/30 (Pre-refunded 10/01/11) – AGM Insured			
	Philadelphia Authority for Industrial Development, Pennsylvania,			
	Revenue Bonds, Franklin Towne			
	Charter High School, Series 2006A:	1/17 -4		
5 10	5 2500/ 1/01/27 (Due referred of 1/01/17)	1/17 at	NI/D (4)	602 127
310	5.250%, 1/01/27 (Pre-refunded 1/01/17)	100.00 1/17 at	N/R (4)	602,137
960	5.375%, 1/01/32 (Pre-refunded 1/01/17)	1/1 / at 100.00	N/R (4)	1,021,766
800	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, Twelfth	No Opt.	N/K (4)	1,021,700
610	Series 1990B, 7.000%, 5/15/20 –	Call	Aaa	758,584
010	MBIA Insured (ETM)	Call	Aaa	730,304
	Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds,			
	Series 2001A:			
	56165 200111	11/12 at		
5.525	5.375%, 11/01/20 (Pre-refunded 11/01/12) – FGIC Insured	100.00	A1 (4)	6,134,297
- ,		11/12 at	()	-, - ,
3,185	5.000%, 11/01/31 (Pre-refunded 11/01/12) – FGIC Insured	100.00	A1 (4)	3,509,520
•	Plum Borough School District, Allegheny County, Pennsylvania,	9/11 at	` ,	
6,100	General Obligation Bonds, Series	100.00	A+(4)	6,440,868
	2001, 5.250%, 9/15/30 (Pre-refunded 9/15/11) – FGIC Insured			
	Sayre Health Care Facility Authority, Pennsylvania, Revenue	7/12 at		
1,615	Bonds, Latrobe Area Hospital,	100.00	N/R (4)	1,759,882
	Series 2002A, 5.250%, 7/01/13 (Pre-refunded 7/01/12) – AMBAC			
	Insured			
	St. Mary Hospital Authority, Pennsylvania, Health System Revenue	11/14 at		
960	Bonds, Catholic Health East,	100.00	A1 (4)	1,122,979
	Series 2004B, 5.375%, 11/15/34 (Pre-refunded 11/15/14)			

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2,000	Sto Rox School District, Allegheny County, Pennsylvania, General Obligation Bonds, Series	12/10 at 100.00	A (4)	2,041,540
	2000, 5.800%, 6/15/30 (Pre-refunded 12/15/10) – MBIA Insured			
	Warrington Township Municipal Authority, Bucks County,	11/15 at		
3,000	Pennsylvania, Water and Sewer Revenue	100.00	N/R (4)	3,642,540
	Bonds, Series 1991, 7.100%, 12/01/21 (Pre-refunded 11/15/15) –			
	FGIC Insured			
	West View Borough Municipal Authority, Allegheny County,	No Opt.		
3,175	Pennsylvania, Special Obligation	Call	AAA	3,918,871
	Bonds, Series 1985A, 9.500%, 11/15/14 (ETM)			
68,600	Total U.S. Guaranteed			74,667,113
	Utilities – 6.1% (3.9% of Total Investments)			
	Allegheny County Industrial Development Authority, Pennsylvania,	No Opt.		
1,250	Pollution Control Revenue	Call	BBB	1,327,125
	Refunding Bonds, Duquesne Light Company, Series 1999A,			
	4.350%, 12/01/13 – AMBAC Insured			
	Lehigh County Industrial Development Authority, Pennsylvania,	2/15 at		
1,430	Pollution Control Revenue Bonds,	100.00	A	1,438,094
	Pennsylvania Power and Light Company, Series 2005, 4.750%, 2/15/27 – FGIC Insured			
	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, General	9/14 at		
700	Ordinance, Fifth Series 2004A-1,	100.00	AAA	705,369
	5.000%, 9/01/26 – AGM Insured			
	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, General	7/13 at		
2,000	Ordinance, Seventeenth Series	100.00	AAA	2,085,080
	2003, 5.375%, 7/01/19 – AGM Insured			
	Philadelphia Gas Works, Pennsylvania, Revenue Bonds, Seventh	10/17 at		
5,490	Series, 2007, 5.000%, 10/01/37 –	100.00	BBB+	5,385,635
	AMBAC Insured			
	York County Industrial Development Authority, Pennsylvania,	3/12 at		
3,700	Pollution Control Revenue	101.00	Baa1	3,786,357
	Refunding Bonds, PSEG Power Project, Series 2001A, 5.500%, 9/01/20			
14,570	Total Utilities			14,727,660
	Water and Sewer – 7.4% (4.7% of Total Investments)			
	Allegheny County Sanitary Authority, Pennsylvania, Sewerage	12/15 at		
2,100	Revenue Bonds, Series 2005A,	100.00	A	2,195,990
	5.000%, 12/01/21 – NPFG Insured			
	Bethlehem Authority, Northampton and Lehigh Counties,	11/14 at		
2,205	Pennsylvania, Guaranteed Water Revenue	100.00	AAA	2,357,210
	Bonds, Series 2004, 5.000%, 11/15/20 – AGM Insured			
	Delaware County Industrial Development Authority, Pennsylvania,	10/12 at		
5,000	Water Facilities Revenue	100.00	AA-	5,057,199
	Bonds, Philadelphia Water Company, Series 2001, 5.350%,			
	10/01/31 – AMBAC Insured			
	(Alternative Minimum Tax)			
	Harrisburg Authority, Dauphin County, Pennsylvania, Water	7/14 at		
2,000	Revenue Refunding Bonds, Series	100.00	AAA	2,028,539
	2004, 5.000%, 7/15/22 – AGM Insured			
	Luzerne County Industrial Development Authority, Pennsylvania,	12/19 at		
1,600	Water Facility Revenue	100.00	A	1,657,167

	Refunding Bonds, Pennsylvania-American Water Company, Series 2009, 5.500%, 12/01/39			
	Pennsylvania Economic Development Financing Authority, Sewage	1/20 at		
500	Sludge Disposal Revenue Bonds,	100.00	Baa3	529,139
	Philadelphia Biosolids Facility Project, Series 2009, 6.250%,			
	1/01/32			
	Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds,	11/12 at		
1,815	Series 2001A, 5.000%,	100.00	A1	1,832,949
	11/01/31 – FGIC Insured			
	Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds,	7/15 at		
2,150	Series 2005A, 5.000%,	100.00	AAA	2,271,130
	7/01/23 – AGM Insured			
17,370	Total Water and Sewer			17,929,323
\$ 374,368	Total Investments (cost \$365,920,198) – 156.8%			378,612,605
	Floating Rate Obligations – (11.1)%			(26,805,000)
	Other Assets Less Liabilities – 0.6%			1,420,655
	Auction Rate Preferred Shares, at Liquidation Value – (46.3)% (5)		((111,750,000)
				\$
	Net Assets Applicable to Common Shares – 100%			241,478,260

Fair Value Measurements

In determining the value of the Fund's investments, various inputs are used. These inputs are summarized in the three broad levels listed below:

Level 1 – Quoted prices in active markets for identical securities.

Level 2 – Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – 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 July 31, 2010:

Level 1 Level 2 Level 3 Total Investments:

Municipal Bonds \$ - \$378,612,605 \$ -\$378,612,605

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 as detailed below. Temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund.

At July 31, 2010, the cost of investments was \$339,555,148.

Gross unrealized appreciation and gross unrealized depreciation of investments at July 31, 2010, were as follows:

Gross unrealized:

Appreciation \$16,376,504 Depreciation (4,124,754)

Net unrealized appreciation (depreciation) of investments

\$12,251,750

- (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) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investor Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade.
- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Such investments are normally considered to be equivalent to AAA rated securities.
- (5) Auction Rate Preferred Shares, at Liquidation Value as a percentage of Total Investments is 29.5%. N/R Not rated.
- (ETM) Escrowed to maturity.
 - (IF) Inverse floating rate investment.
 - (UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.

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 Investment Quality Municipal Fund

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

Date September 29, 2010

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, 2010

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

Vice President and Controller (principal financial officer)

Date September 29, 2010