

NUVEEN PREMIUM INCOME MUNICIPAL FUND 4 INC
Form N-Q
September 29, 2011

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 811-07432

Nuveen Premium Income Municipal Fund 4, Inc.
(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: 10/31

Date of reporting period: 7/31/11

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 Premium Income Municipal Fund 4, Inc. (NPT)

July 31, 2011

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Alabama – 5.0% (3.2% of Total Investments)			
\$ 5,150	Alabama 21st Century Authority, Tobacco Settlement Revenue Bonds, Series 2001, 5.750%, 12/01/16	12/11 at 101.00	A–\$	5,244,863
11,895	Alabama Special Care Facilities Financing Authority, Birmingham, Hospital Revenue Bonds, Daughters of Charity National Health System – Providence Hospital and St. Vincent’s Hospital, Series 1995, 5.000%, 11/01/25 (ETM), (4)	11/11 at 100.00	Aaa	11,938,536
5,000	Alabama Special Care Facilities Financing Authority, Revenue Bonds, Ascension Health, Series 2006C-2, 5.000%, 11/15/39 (UB)	11/16 at 100.00	AA+	5,006,550
1,000	Birmingham Special Care Facilities Financing Authority, Alabama, Revenue Bonds, Baptist Health System Inc., Series 2005A, 5.000%, 11/15/30	11/15 at 100.00	Baa2	870,010
1,000	Courtland Industrial Development Board, Alabama, Pollution Control Revenue Bonds, International Paper Company, Series 2005A, 5.000%, 6/01/25	6/15 at 100.00	BBB	968,390
1,500	Jefferson County, Alabama, Limited Obligation School Warrants, Education Tax Revenue Bonds, Series 2004A, 5.250%, 1/01/23 – AGM Insured	1/14 at 100.00	AA+	1,416,630
2,325	Selma Industrial Development Board, Alabama, Gulf Opportunity Zone Revenue Bonds, International Paper Company Project, Series 2010A, 5.800%, 5/01/34	5/20 at 100.00	BBB	2,350,203
27,870	Total Alabama			27,795,182
	Alaska – 0.9% (0.6% of Total Investments)			
1,665	Alaska Housing Finance Corporation, General Housing Purpose Bonds, Series 2005A, 5.000%, 12/01/30 – FGIC Insured (UB)	12/14 at 100.00	AA+	1,688,377
3,065	Alaska Municipal Bond Bank Authority, General Obligation Bonds, Series 2003E, 5.250%, 12/01/26 (Pre-refunded 12/01/13) – NPMFG Insured	12/13 at 100.00	A+ (5)	3,409,016
4,730	Total Alaska			5,097,393
	Arizona – 1.3% (0.8% of Total Investments)			
5,000	Arizona Tourism and Sports Authority, Tax Revenue Bonds, Multipurpose Stadium Facility Project, Series 2003A, 5.000%, 7/01/31 – NPMFG Insured	7/13 at 100.00	A1	4,541,850
3,000			A	2,696,370

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	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007, 5.000%, 12/01/37	No Opt. Call		
8,000	Total Arizona California – 21.4% (13.7% of Total Investments)			7,238,220
1,500	ABAG Finance Authority for Non-Profit Corporations, California, Cal-Mortgage Insured Revenue Bonds, Channing House, Series 2010, 6.000%, 5/15/30	5/20 at 100.00	A–	1,525,455
10,000	Anaheim Public Finance Authority, California, Public Improvement Project Lease Bonds, Series 2007A-1, 4.375%, 3/01/37 – FGIC Insured	9/17 at 100.00	A1	8,144,700
17,000	California Health Facilities Financing Authority, Health Facility Revenue Bonds, Adventist Health System/West, Series 2003A, 5.000%, 3/01/33	3/13 at 100.00	A	16,076,390
5,000	California Health Facilities Financing Authority, Revenue Bonds, Kaiser Permanente System, Series 2006, 5.000%, 4/01/37	4/16 at 100.00	A+	4,684,050
2,900	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Series 2007A, 5.000%, 11/15/42 (UB)	11/16 at 100.00	AA–	2,700,712
1,390	California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas Projects Series 2010A, 6.400%, 8/15/45	8/20 at 100.00	BBB–	1,330,369
1,220	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2009I-1, 6.375%, 11/01/34	11/19 at 100.00	A2	1,297,433
1,500	California State Public Works Board, Lease Revenue Bonds, Various Capital Projects, Series 2010A-1, 5.750%, 3/01/30	3/20 at 100.00	A2	1,539,240
19,095	California State, General Obligation Bonds, Series 2005, 5.000%, 6/01/33 – CIFG Insured	6/15 at 100.00	A1	19,030,841
1,000	California State, General Obligation Bonds, Various Purpose Series 2010, 5.500%, 3/01/40	3/20 at 100.00	A1	1,041,250
1,030	California Statewide Communities Development Authority, Revenue Bonds, American Baptist Homes of the West, Series 2010, 6.250%, 10/01/39	10/19 at 100.00	BBB	1,031,195
1,050	California Statewide Communities Development Authority, School Facility Revenue Bonds, Aspire Public Schools, Series 2010, 6.000%, 7/01/40	1/19 at 100.00	N/R	998,897
1,000	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2005A, 5.000%, 7/01/39	7/15 at 100.00	BBB	755,580
1,685	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Tender Option Bond Trust 3175, 13.616%, 5/15/14 (IF)	No Opt. Call	AA–	1,879,853
4,780	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Bonds, Series 1995A, 0.000%, 1/01/14 (ETM)	No Opt. Call	Aaa	4,673,788
1,000	Gavilan Joint Community College District, Santa Clara and San Benito Counties, California,	8/21 at 100.00	Aa2	1,082,630

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	General Obligation Bonds, Election of 2004 Series 2011D, 5.750%, 8/01/35			
2,000	Glendale Redevelopment Agency, Central Glendale Redevelopment Project, California, Tax	12/16 at 100.00	A	2,009,940
	Allocation Bonds, Series 2010, 5.500%, 12/01/24			
1,000	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed	6/13 at 100.00	AAA	1,115,980
	Bonds, Series 2003A-1, 6.750%, 6/01/39 (Pre-refunded 6/01/13)			
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed			
	Bonds, Series 2007A-1:			
3,000	5.750%, 6/01/47	6/17 at 100.00	Baa3	2,245,110
610	5.125%, 6/01/47	6/17 at 100.00	Baa3	411,073
3,190	Hillsborough City School District, San Mateo County, California, General Obligation Bonds, Series 2006B, 0.000%, 9/01/27	No Opt. Call	AAA	1,319,256
360	Jurupa Public Financing Authority, California, Superior Lien Revenue Bonds, Series 2010A, 5.000%, 9/01/33	9/20 at 100.00	AA+	347,159
540	Madera County, California, Certificates of Participation, Children's Hospital Central	3/20 at 100.00	A	499,435
	California, Series 2010, 5.375%, 3/15/36			
2,000	Marinez Unified School District, Contra Costa County, California, General Obligation Bonds, Series 2011, 0.000%, 8/01/31	8/24 at 100.00	AA-	1,722,400
1,000	Mendocino-Lake Community College District, California, General Obligation Bonds, Capital Appreciation, Election 2006, Series 2011, 0.000%, 8/01/31 (WI/DD, Settling 8/16/11) – AGM Insured	8/26 at 100.00	AA+	764,200
2,700	M-S-R Energy Authority, California, Gas Revenue Bonds, Series 2009C, 7.000%, 11/01/34	No Opt. Call	A	3,114,288
3,000	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2009, 6.625%, 11/01/29	11/19 at 100.00	Baa3	3,065,520
1,250	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010, 5.250%, 11/01/21	11/20 at 100.00	Baa3	1,259,925
2,500	Petaluma, Sonoma County, California, Wastewater Revenue Bonds, Refunding Series 2011, 5.500%, 5/01/32	5/21 at 100.00	AA-	2,619,950
2,000	Ridgecrest Redevelopment Agency, California, Ridgecrest Redevelopment Project Tax Allocation	6/20 at 100.00	A-	1,959,200
	Bonds, Refunding Series 2010, 6.125%, 6/30/37			
11,310	San Francisco Bay Area Rapid Transit District, California, Sales Tax Revenue Bonds, Series 2006A, 4.250%, 7/01/31 – AGM Insured (UB)	7/16 at 100.00	AA+	10,918,561
670	San Francisco Redevelopment Finance Authority, California, Tax Allocation Revenue Bonds,	8/19 at 100.00	A-	683,165

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Mission Bay North Redevelopment Project, Series 2009C, 6.500%,
8/01/39

San Joaquin Hills Transportation Corridor Agency, Orange County,
California, Toll Road Revenue
Refunding Bonds, Series 1997A:

4,430	0.000%, 1/15/32 – NPMFG Insured	No Opt. Call	Baa1	738,524
31,300	0.000%, 1/15/34 – NPMFG Insured San Luis Obispo County Financing Authority, California, Revenue	No Opt. Call	Baa1	4,379,808
4,000	Bonds, Nacimiento Water Project, Tender Option Bond Trust 3030, 17.717%, 9/01/38 – NPMFG Insured (IF)	9/17 at 100.00	AA+	4,272,039
440	Semitrophic Improvement District of Semitrophic Water Storage District, Kern County, California, Revenue Bonds, Refunding Series 2009A, 5.000%, 12/01/38	12/19 at 100.00	AA-	444,905
1,335	South Gate Public Financing Authority, California, Water Revenue Refunding Bonds, Series 1996A, 6.000%, 10/01/12 – FGIC Insured	No Opt. Call	BBB	1,369,375
3,750	Wiseburn School District, Los Angeles County, California, General Obligation Bonds, Series 2011B:	8/31 at 100.00	AA+	1,363,537
3,900	0.000%, 8/01/36 – AGM Insured	8/21 at 100.00	AA+	4,057,325
157,435	Total California			118,473,058
	Colorado – 4.7% (3.0% of Total Investments)			
1,250	Adams County School District 1, Mapleton Public Schools, Colorado, General Obligation Bonds, Series 2010, 6.250%, 12/01/35	12/20 at 100.00	Aa2	1,415,713
215	Colorado Housing Finance Authority, Single Family Program Senior Bonds, Series 1999C-3, 6.750%, 10/01/21	10/11 at 105.00	Aa2	235,877
1,200	Colorado State Board of Governors, Colorado State University Auxiliary Enterprise System Revenue Bonds, Series 2009A, 5.000%, 3/01/34	3/19 at 100.00	Aa2	1,236,996
1,000	Concord Metropolitan District, Douglas County, Colorado, General Obligation Bonds, Refunding Series 2010, 5.375%, 12/01/40	12/20 at 100.00	BBB	953,860
1,495	Denver City and County, Colorado, Airport System Revenue Bonds, Series 1991D, 7.750%, 11/15/13 (Alternative Minimum Tax)	No Opt. Call	A+	1,619,279
2,940	Denver Convention Center Hotel Authority, Colorado, Revenue Bonds, Convention Center Hotel, Senior Lien Series 2003A: 5.000%, 12/01/20 (Pre-refunded 12/01/13) – SYNCORA GTY	12/13 at 100.00	N/R (5)	3,225,386
10,000	Insured 5.000%, 12/01/33 (Pre-refunded 12/01/13) – SYNCORA GTY Insured	12/13 at 100.00	N/R (5)	10,970,700

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755	Jefferson County School District R1, Colorado, General Obligation Bonds, Series 2004, 5.000%, 12/15/22 (Pre-refunded 12/15/14) – AGM Insured (UB)	12/14 at 100.00	AA+ (5)	864,815
1,765	Park Creek Metropolitan District, Colorado, Senior Limited Property Tax Supported Revenue Refunding Bonds, Series 2011, 6.125%, 12/01/41 – AGM Insured Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010:	12/20 at 100.00	AA+	1,857,080
1,245	6.000%, 1/15/34	7/20 at 100.00	Baa3	1,264,783
2,365	6.000%, 1/15/41	7/20 at 100.00	Baa3	2,387,751
24,230	Total Colorado Florida – 7.3% (4.7% of Total Investments)			26,032,240
1,250	Bay County, Florida, Educational Facilities Revenue Refunding Bonds, Bay Haven Charter Academy, Inc. Project, Series 2010A, 6.000%, 9/01/40	No Opt. Call	BBB	1,128,238
250	Brevard County Health Facilities Authority, Florida, Revenue Bonds, Health First Inc. Project, Series 2009B, 7.000%, 4/01/39	4/19 at 100.00	A–	272,700
5,000	Broward County School Board, Florida, Certificates of Participation, Series 2003, 5.000%, 7/01/28 – NPFG Insured	7/13 at 100.00	Aa3	5,017,500
1,100	Florida Higher Educational Facilities Financing Authority, Revenue Bonds, Nova Southeastern University, Refunding Series 2011, 6.375%, 4/01/31	4/21 at 100.00	BBB	1,146,211
5,000	Hillsborough County Aviation Authority, Florida, Revenue Bonds, Tampa International Airport, Series 2003A, 5.250%, 10/01/18 – NPFG Insured (Alternative Minimum Tax)	10/13 at 100.00	Aa3	5,311,500
5,000	Martin County Industrial Development Authority, Florida, Industrial Development Revenue Bonds, Indiantown Cogeneration LP, Series 1994A, 7.875%, 12/15/25 (Alternative Minimum Tax)	12/11 at 100.00	BB+	5,021,000
1,380	Miami-Dade County Housing Finance Authority, Florida, Multifamily Housing Revenue Bonds, Sunset Bay Apartments, Series 2000-5A, 5.850%, 7/01/20 – AGM Insured (Alternative Minimum Tax)	1/12 at 101.00	AA+	1,405,792
2,000	Miami-Dade County, Florida, Aviation Revenue Bonds, Miami International Airport, Series 2005A, 5.000%, 10/01/37 – SYNCORA GTY Insured (Alternative Minimum Tax)	10/15 at 100.00	A2	1,782,060
1,000	Northern Palm Beach County Improvement District, Florida, Revenue Bonds, Water Control and Improvement Development Unit 46B, Series 2007A, 5.350%, 8/01/41	8/17 at 100.00	N/R	839,860
1,965	Old Palm Community Development District, Florida, Special Assessment Bonds, Palm Beach Gardens, Series 2004A, 5.900%, 5/01/35	5/15 at 101.00	N/R	1,762,035

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5,455	South Miami Health Facilities Authority, Florida, Hospital Revenue, Baptist Health System Obligation Group, Series 2007, 5.000%, 8/15/42 (UB)	8/17 at 100.00	AA	5,279,513
11,000	Sunrise, Florida, Utility System Revenue Refunding Bonds, Series 1998, 5.000%, 10/01/28 – AMBAC Insured	10/18 at 100.00	AA–	11,316,250
40,400	Total Florida Georgia – 3.9% (2.5% of Total Investments)			40,282,659
4,400	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Series 1999A, 5.500%, 11/01/22 – FGIC Insured	No Opt. Call	A1	4,986,344
1,500	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Series 2009B, 5.250%, 11/01/34 – AGM Insured	11/19 at 100.00	AA+	1,546,995
2,500	Gainesville and Hall County Hospital Authority, Georgia, Revenue Anticipation Certificates, Northeast Georgia Health Services Inc., Series 2010A, 5.000%, 2/15/30	2/20 at 100.00	A–	2,458,400
5,405	Georgia Municipal Electric Authority, General Power Revenue Bonds, Series 1993B, 5.700%, 1/01/19 – FGIC Insured (ETM)	No Opt. Call	A1 (5)	6,534,105
6,000	The Medical Center Hospital Authority, Georgia, Revenue Anticipation Certificates, Columbus Regional Healthcare System, Inc. Project, Series 2010, 5.000%, 8/01/41	8/20 at 100.00	AA+	5,805,420
19,805	Total Georgia Guam – 0.7% (0.4% of Total Investments)			21,331,264
4,000	Guam Government Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2010, 5.500%, 7/01/30	No Opt. Call	Ba2	3,801,360
1,000	Hawaii – 0.9% (0.6% of Total Investments) Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific Health Obligated Group, Series 2010A, 5.500%, 7/01/40	7/20 at 100.00	A3	915,100
2,000	Honolulu City and County, Hawaii, General Obligation Refunding and Improvement Bonds, Series 1993B, 5.000%, 10/01/13	No Opt. Call	Aa1	2,196,020
1,580	Honolulu City and County, Hawaii, General Obligation Refunding and Improvement Bonds, Series 1993B, 5.000%, 10/01/13 (ETM)	No Opt. Call	Aaa	1,733,592
4,580	Total Hawaii Idaho – 0.2% (0.1% of Total Investments)			4,844,712
875	Idaho Housing and Finance Association, Single Family Mortgage Revenue Bonds, Series 2009BI, 5.650%, 7/01/26	No Opt. Call	A1	900,261
4,000	Illinois – 19.4% (12.4% of Total Investments) Chicago Board of Education, Illinois, General Obligation Lease Certificates, Series 1992A, 6.250%, 1/01/15 – NPFQ Insured	No Opt. Call	Aa2	4,283,840
5,550	Chicago, Illinois, Revenue Bonds, Midway Airport, Series 2001A, 5.125%, 1/01/26 – AGM Insured	1/12 at 100.00	AA+	5,551,166

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(Alternative Minimum Tax)

415	Chicago, Illinois, Third Lien General Airport Revenue Bonds, O'Hare International Airport, Series 2005A, 5.000%, 1/01/33 – FGIC Insured Cook County School District 99, Cicero, Illinois, General Obligation School Bonds, Series 1997:	1/16 at 100.00	A1	408,285
1,455	8.500%, 12/01/13 – FGIC Insured	No Opt. Call	N/R	1,677,993
1,685	8.500%, 12/01/15 – FGIC Insured	No Opt. Call	N/R	2,112,468
3,900	Illinois Development Finance Authority, GNMA Collateralized Mortgage Revenue Bonds, Greek American Nursing Home Committee, Series 2000A, 7.600%, 4/20/40	10/11 at 105.00	Aaa	4,152,525
500	Illinois Finance Authority, Revenue Bonds, Admiral at Lake Project, Series 2010A, 7.750%, 5/15/30	5/20 at 100.00	N/R	492,630
500	Illinois Finance Authority, Revenue Bonds, Admiral at Lake Project, Temps 75 Series 2010D-1, 7.000%, 5/15/18	11/12 at 100.00	N/R	500,050
1,000	Illinois Finance Authority, Revenue Bonds, Central DuPage Health, Series 2009, 5.250%, 11/01/39	11/19 at 100.00	AA	1,000,580
5,220	Illinois Finance Authority, Revenue Bonds, DePaul University, Series 2011A, 5.750%, 10/01/27	4/21 at 100.00	A–	5,587,227
3,000	Illinois Finance Authority, Revenue Bonds, Elmhurst Memorial Healthcare, Series 2008A, 5.625%, 1/01/37	1/18 at 100.00	Baa1	2,709,780
1,500	Illinois Finance Authority, Revenue Bonds, Little Company of Mary Hospital and Health Care Centers, Series 2010, 5.375%, 8/15/40	No Opt. Call	A+	1,389,180
2,515	Illinois Finance Authority, Revenue Bonds, Northwestern Memorial Hospital, Series 2004A, 5.250%, 8/15/34 (Pre-refunded 8/15/14)	8/14 at 100.00	N/R (5)	2,854,198
3,250	Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Refunding Series 2010A, 6.000%, 5/15/39	5/20 at 100.00	A	3,316,365
500	Illinois Finance Authority, Revenue Bonds, Provena Health, Series 2009A, 7.750%, 8/15/34	8/19 at 100.00	BBB+	551,480
1,665	Illinois Finance Authority, Revenue Bonds, Rush University Medical Center Obligated Group, Series 2009C, 6.625%, 11/01/39	5/19 at 100.00	A2	1,760,271
5,565	Illinois Finance Authority, Revenue Bonds, Sherman Health Systems, Series 2007A, 5.500%, 8/01/37	8/17 at 100.00	BBB	5,180,180
2,000	Illinois Finance Authority, Revenue Bonds, Silver Cross Hospital and Medical Centers, Series 2009:	8/19 at 100.00	BBB	2,071,620
2,000	6.875%, 8/15/38	8/19 at 100.00	BBB	2,088,500
2,000	7.000%, 8/15/44	100.00	BBB	2,088,500

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500	Illinois Finance Authority, Revenue Bonds, Southern Illinois Healthcare Enterprises, Inc., Series 2005 Remarketed, 5.250%, 3/01/30 – AGM Insured	3/20 at 100.00	AA+	508,095
3,000	Illinois Finance Authority, Revenue Refunding Bonds, Resurrection Health Care Corporation, Series 2009, 6.125%, 5/15/25	5/19 at 100.00	BBB+	3,087,000
1,000	Illinois Finance Authority, Student Housing Revenue Bonds, Educational Advancement Fund Inc., Refunding Series 2007A, 5.250%, 5/01/34	5/17 at 100.00	Baa3	847,210
4,000	Illinois Health Facilities Authority, FHA-Insured Mortgage Revenue Refunding Bonds, Sinai Health System, Series 2003, 5.150%, 2/15/37	8/13 at 100.00	Aa2	3,985,800
3,000	Illinois Health Facilities Authority, Revenue Bonds, Condell Medical Center, Series 2002, 5.500%, 5/15/32 (Pre-refunded 5/15/12)	5/12 at 100.00	Aaa	3,126,660
3,000	Illinois Health Facilities Authority, Revenue Refunding Bonds, Elmhurst Memorial Healthcare, Series 2002: 5.500%, 1/01/22	1/13 at 100.00	Baa1	3,019,410
1,000	Illinois Health Facilities Authority, Revenue Refunding Bonds, Lutheran General Health System, Series 1993C, 7.000%, 4/01/14	1/13 at 100.00	Baa1	969,230
3,855	Lake, Cook, Kane and McHenry Counties Community Unit School District 220, Barrington, Illinois, General Obligation Bonds, Series 2002, 5.250%, 12/01/19 – AGM Insured (UB)	No Opt. Call	Aa2	4,191,464
9,795	Mc Henry and Lake Counties Community Consolidated School District 26, Cary, Illinois, General Obligation Bonds, Series 2011B, 6.250%, 2/01/21 – AGM Insured	No Opt. Call	AAA	11,784,658
1,245	McHenry and Lake Counties Community Consolidated School District 26, Cary, Illinois, General Obligation Bonds, Series 2011A: 6.000%, 2/01/24 – AGM Insured	2/20 at 100.00	Aa3	1,420,508
825	Metropolitan Pier and Exposition Authority, Illinois, Revenue Bonds, McCormick Place Expansion Project, Series 2002A: 6.000%, 2/01/25 – AGM Insured	2/20 at 100.00	Aa3	895,686
1,030	0.000%, 6/15/24 – NPFG Insured	2/20 at 100.00	Aa3	1,110,639
9,500	0.000%, 6/15/24 – NPFG Insured	6/22 at 101.00	AAA	7,563,045
4,540	5.000%, 12/15/28 – NPFG Insured	6/12 at 101.00	AAA	4,555,481
36,040	0.000%, 6/15/40 – NPFG Insured Railsplitter Tobacco Settlement Authority, Illinois, Tobacco Settlement Revenue Bonds, Series 2010:	No Opt. Call	AAA	6,026,609

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780	5.250%, 6/01/21	No Opt. Call	A	819,078
2,000	6.250%, 6/01/24	No Opt. Call	A-	2,091,260
2,860	Regional Transportation Authority, Cook, DuPage, Kane, Lake, McHenry and Will Counties, Illinois, General Obligation Bonds, Series 1990A, 7.200%, 11/01/20 – AMBAC Insured	No Opt. Call	Aa3	3,442,410
134,190	Total Illinois Indiana – 4.9% (3.1% of Total Investments) Carmel Redevelopment Authority, Indiana, Lease Rent Revenue Bonds, Series 2005:			107,132,581
1,950	0.000%, 2/01/24	No Opt. Call	AA+	1,082,387
2,705	0.000%, 2/01/25	No Opt. Call	AA+	1,413,849
3,000	Hospital Authority of Delaware County, Indiana, Hospital Revenue Bonds, Cardinal Health System, Series 2006, 5.250%, 8/01/36	8/16 at 100.00	Baa3	2,636,730
3,965	Indiana Educational Facilities Authority, Revenue Bonds, Butler University, Series 2001, 5.500%, 2/01/26 – NPMFG Insured	2/12 at 100.00	Baa1	3,974,635
1,050	Indiana Finance Authority, Educational Facilities Revenue Bonds, Drexel Foundation For Educational Excellence, Inc., Series 2009A, 7.000%, 10/01/39	10/19 at 100.00	BBB-	1,055,040
1,500	Indiana Finance Authority, Hospital Refunding Revenue Bonds, Floyd Memorial Hospital and Health Services Project, Series 2010, 5.125%, 3/01/30	3/20 at 100.00	A-	1,465,665
1,885	Indiana Health Facility Financing Authority, Hospital Revenue Refunding Bonds, Columbus Regional Hospital, Series 1993, 7.000%, 8/15/15 – AGM Insured	No Opt. Call	AA+	2,088,919
4,000	Indiana Transportation Finance Authority, Highway Revenue Bonds, Series 2003A:	6/13 at 100.00	AA+ (5)	4,342,320
6,000	5.000%, 6/01/23 (Pre-refunded 6/01/13) – AGM Insured	6/13 at 100.00	AA+ (5)	6,513,480
2,250	Indianapolis, Indiana, Multifamily Housing Revenue Bonds, GMF-Berkley Commons Apartments, Series 2010A, 6.000%, 7/01/40	7/20 at 100.00	A+	2,234,588
28,305	Total Indiana Iowa – 0.8% (0.5% of Total Investments)			26,807,613
1,000	Iowa Finance Authority, Health Facility Revenue Bonds, Care Initiatives Project, Series 2006A, 5.000%, 7/01/20	7/16 at 100.00	BB+	872,190
1,630	Iowa Higher Education Loan Authority, Private College Facility Revenue Bonds, University of Dubuque Project, Refunding Series 2011, 6.000%, 10/01/31	10/21 at 100.00	BBB-	1,609,201
2,000	Iowa Student Loan Liquidity Corporation, Student Loan Revenue Bonds, Refunding Series 2009-2, 5.500%, 12/01/25	12/19 at 100.00	A1	2,055,700

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4,630	Total Iowa				4,537,091
	Kansas – 1.7% (1.1% of Total Investments)				
	Johnson and Miami Counties Unified School District 230, Kansas, General Obligation Bonds, Series 2011A:				
		9/21 at			
2,000	5.000%, 9/01/26 (WI/DD, Settling 8/04/11)	100.00	Aa3		2,184,600
		9/21 at			
1,000	5.000%, 9/01/27 (WI/DD, Settling 8/04/11)	100.00	Aa3		1,084,470
	Kansas Development Finance Authority, Revenue Bonds, Sisters of	No Opt.			
2,000	Charity of Leavenworth Health	Call	AA		2,023,220
	Services Corporation, Series 2010A, 5.000%, 1/01/40				
	Overland Park Transportation Development District, Kansas, Sales	4/20 at			
600	Tax Revenue Bonds, Oak Park	100.00	BBB		620,082
	Mall Project, Series 2010, 5.900%, 4/01/32				
	Wamego, Kansas, Pollution Control Revenue Bonds, Kansas Gas	6/14 at			
1,750	and Electric Company, Series 2004,	100.00	BBB+		1,771,683
	5.300%, 6/01/31 – NPMG Insured				
	Wyandotte County-Kansas City Unified Government, Kansas, Sales	No Opt.			
2,980	Tax Special Obligation Capital	Call	BBB		1,700,984
	Appreciation Revenue Bonds Redevelopment Project Area B – Major				
	Multi-Sport Athletic				
	Complex Project, Subordinate Lien Series 2010B, 0.000%, 6/01/21				
10,330	Total Kansas				9,385,039
	Kentucky – 1.1% (0.7% of Total Investments)				
	Kentucky Economic Development Finance Authority, Hospital	6/20 at			
1,000	Facilities Revenue Bonds, Owensboro	100.00	Baa2		1,021,910
	Medical Health System, Series 2010A, 6.000%, 6/01/30				
	Pikeville, Kentucky, Hospital Revenue Bonds, Pikeville Medical	3/21 at			
5,000	Center, Inc. Project,	100.00	A3		5,291,550
	Improvement and Refunding Series 2011, 6.250%, 3/01/31				
6,000	Total Kentucky				6,313,460
	Louisiana – 5.0% (3.2% of Total Investments)				
	DeSoto Parish, Louisiana, Environmental Improvement Revenue	11/14 at			
165	Bonds, International Paper Company	100.00	BBB		164,234
	Project, Series 2004A, 5.000%, 11/01/18 (Alternative Minimum				
	Tax)				
	Louisiana Local Government Environmental Facilities and	6/12 at			
1,750	Community Development Authority, GNMA	105.00	Aaa		1,853,758
	Collateralized Mortgage Revenue Refunding Bonds, Sharlo				
	Apartments, Series 2002A,				
	6.500%, 6/20/37				
	Louisiana Public Facilities Authority, Hospital Revenue Bonds,	8/15 at			
5,150	Franciscan Missionaries of Our	100.00	A+		5,047,052
	Lady Health System, Series 2005A, 5.250%, 8/15/32				
	Louisiana Public Facilities Authority, Revenue Bonds, Ochsner	5/17 at			
3,800	Clinic Foundation Project,	100.00	Baa1		3,535,330
	Series 2007A, 5.500%, 5/15/47				
	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Series				
	2006A:				
1,480	4.750%, 5/01/39 – AGM Insured (UB)		AA+		1,463,010

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		5/16 at		
		100.00		
		5/16 at		
15,820	4.500%, 5/01/41 – FGIC Insured (UB)	100.00	Aa1	15,180,081
	Louisiana State, Gasoline and Fuels Tax Revenue Bonds, Series	5/16 at		
170	2006, Residuals 660, 15.955%,	100.00	Aa1	142,494
	5/01/34 – FGIC Insured (IF)			
28,335	Total Louisiana			27,385,959
	Maine – 0.6% (0.4% of Total Investments)			
	Maine Health and Higher Educational Facilities Authority Revenue	7/20 at		
1,250	Bonds, Series 2010A,	100.00	A1	1,255,763
	5.000%, 7/01/40			
	Maine Health and Higher Educational Facilities Authority, Revenue	7/21 at		
2,000	Bonds, MaineGeneral Medical	100.00	Baa3	2,007,020
	Center, Series 2011, 6.750%, 7/01/36 (WI/DD, Settling 8/11/11)			
3,250	Total Maine			3,262,783
	Maryland – 0.6% (0.4% of Total Investments)			
	Maryland Community Development Administration, Housing	1/12 at		
1,130	Revenue Bonds, Series 1996A,	100.00	Aa2	1,132,407
	5.875%, 7/01/16			
	Maryland Health and Higher Educational Facilities Authority,	8/14 at		
50	Revenue Bonds, MedStar Health,	100.00	A2	51,195
	Series 2004, 5.375%, 8/15/24			
	Montgomery County Housing Opportunities Commission,	1/12 at		
2,090	Maryland, Multifamily Housing Development	100.00	Aaa	2,092,968
	Bonds, Series 2000B, 6.125%, 7/01/20 (Alternative Minimum Tax)			
3,270	Total Maryland			3,276,570
	Massachusetts – 1.7% (1.1% of Total Investments)			
	Massachusetts Development Finance Agency, Revenue Bonds,	3/15 at		
2,805	Curry College, Series 2005A, 5.000%,	100.00	BBB	2,521,695
	3/01/35 – ACA Insured			
	Massachusetts Development Finance Agency, Revenue Bonds,	10/12 at		
1,000	Orchard Cove, Series 2007,	102.00	N/R	835,450
	5.250%, 10/01/26			
	Massachusetts Health and Educational Facilities Authority, Revenue	7/15 at		
1,000	Bonds, Milton Hospital	100.00	BB–	805,680
	Project, Series 2005D, 5.375%, 7/01/35			
	Massachusetts Health and Educational Facilities Authority, Revenue	7/19 at		
1,900	Refunding Bonds, Suffolk	100.00	BBB	1,903,496
	University Issue, Series 2009A, 5.750%, 7/01/39			
	Massachusetts Water Resources Authority, General Revenue Bonds,	2/17 at		
3,465	Series 2007A, 4.500%,	100.00	AA+	3,288,458
	8/01/46 – AGM Insured (UB), (4)			
10,170	Total Massachusetts			9,354,779
	Michigan – 5.9% (3.8% of Total Investments)			
	Detroit, Michigan, Distributable State Aid General Obligation	11/20 at		
625	Bonds, Limited Tax Series 2010,	100.00	AA	633,506
	5.000%, 11/01/30			
	Detroit, Michigan, Second Lien Sewerage Disposal System Revenue	7/15 at		
6,000	Bonds, Series 2005A, 5.000%,	100.00	A	5,603,220
	7/01/35 – NPPFG Insured			

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8,915	Detroit, Michigan, Senior Lien Water Supply System Revenue Bonds, Series 1997A, 5.000%, 7/01/27 – NPMFG Insured	1/12 at 100.00	A+	8,610,820
5,400	Detroit, Michigan, Sewer Disposal System Revenue Bonds, Second Lien, Series 2006B, 4.625%, 7/01/34 – FGIC Insured	7/16 at 100.00	A	4,804,488
1,500	Jackson County Hospital Finance Authority, Michigan, Hospital Revenue Bonds, W.A. Foote Memorial Hospital, Refunding Series 2006B-2, 5.000%, 6/01/27 – AGM Insured	6/20 at 100.00	AA+	1,552,455
5,000	Michigan State Building Authority, Revenue Refunding Bonds, Facilities Program, Series 2003II, 5.000%, 10/15/29 – NPMFG Insured	10/13 at 100.00	Aa3	5,005,300
3,210	Michigan State Hospital Finance Authority, Hospital Revenue Bonds, Henry Ford Health System, Refunding Series 2009, 5.750%, 11/15/39	11/19 at 100.00	A1	3,211,766
1,000	Michigan State Hospital Finance Authority, Revenue Bonds, Chelsea Community Hospital, Series 2005, 5.000%, 5/15/30 (Pre-refunded 5/15/15)	5/15 at 100.00	AAA	1,153,320
2,000	Michigan State Hospital Finance Authority, Revenue Bonds, Trinity Health Care Group, Series 2006:	12/16 at 100.00	AA	2,076,374
365	5.000%, 12/01/31 (Pre-refunded 12/01/16) (UB)	12/16 at 100.00	NR (5)	434,638
1,635	5.000%, 12/01/31 (UB)	12/16 at 100.00	AA	1,641,736
33,650	Total Michigan			32,651,249
	Minnesota – 1.0% (0.7% of Total Investments)			
1,000	Duluth Housing & Redevelopment Authority, Minnesota, Lease Revenue Bonds, Duluth Public Schools Academy, Series 2010A, 5.875%, 11/01/40	11/20 at 100.00	BBB–	892,320
2,875	Saint Paul Port Authority, Minnesota, Lease Revenue Bonds, Regions Hospital Parking Ramp Project, Series 2007-1, 5.000%, 8/01/36	8/16 at 100.00	N/R	2,528,678
2,315	Washington County Housing & Redevelopment Authority, Minnesota, Hospital Facility Revenue Bonds, Healtheast Project, Series 1998, 5.500%, 11/15/27	11/11 at 100.00	BB+	2,197,792
6,190	Total Minnesota			5,618,790
	Mississippi – 2.1% (1.3% of Total Investments)			
1,000	Mississippi Business Finance Corporation, Pollution Control Revenue Refunding Bonds, System Energy Resources Inc. Project, Series 1998, 5.875%, 4/01/22	10/11 at 100.00	BBB	1,001,300
2,975	Mississippi Hospital Equipment and Facilities Authority, Revenue Bonds, Baptist Memorial Healthcare, Series 2004B-1, 5.000%, 9/01/24 (UB)	9/14 at 100.00	AA	3,057,051
5,180	Mississippi, General Obligation Refunding Bonds, Series 2002A, 5.500%, 12/01/18	No Opt. Call	AA	6,371,504
1,000	Warren County, Mississippi, Gulf Opportunity Zone Revenue Bonds, International Paper Company Project, Series 2008A, 6.500%, 9/01/32	9/18 at 100.00	BBB	1,047,950
10,155	Total Mississippi			11,477,805

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Missouri – 1.0% (0.7% of Total Investments)				
1,450	Cape Girardeau County Industrial Development Authority, Missouri, Health Facilities Revenue Bonds, Southeast Missouri Hospital Association, Series 2007, 5.000%, 6/01/36	6/17 at 100.00	N/R	1,255,483
1,000	Cole County Industrial Development Authority, Missouri, Revenue Bonds, Lutheran Senior Services – Heisinger Project, Series 2004, 5.500%, 2/01/35	2/14 at 100.00	N/R	929,120
1,000	Hanley Road Corridor Transportation Development District, Brentwood and Maplewood, Missouri, Transportation Sales Revenue Bonds, Refunding Series 2009A, 5.875%, 10/01/36	10/19 at 100.00	A–	1,013,490
2,450	Missouri Health and Educational Facilities Authority, Revenue Bonds, BJC Health System, Series 2003, 5.125%, 5/15/24	5/13 at 100.00	AA	2,526,612
5,900	Total Missouri			5,724,705
Nevada – 2.5% (1.6% of Total Investments)				
4,000	Clark County, Nevada, Airport Revenue Bonds, Subordinte Lien Series 2010B, 5.750%, 7/01/42	1/20 at 100.00	Aa3	4,160,760
7,000	Clark County, Nevada, Motor Vehicle Fuel Tax Highway Improvement Revenue Bonds, Series 2003, 5.000%, 7/01/23 – AMBAC Insured	7/13 at 100.00	AA–	7,310,870
5,425	Director of Nevada State Department of Business and Industry, Revenue Bonds, Las Vegas Monorail Project, First Tier, Series 2000, 0.000%, 1/01/25 – AMBAC Insured	No Opt. Call	D	615,792
1,700	Las Vegas Redevelopment Agency, Nevada, Tax Increment Revenue Bonds, Series 2009A, 8.000%, 6/15/30	6/19 at 100.00	A	1,931,353
18,125	Total Nevada			14,018,775
New Jersey – 4.1% (2.6% of Total Investments)				
500	Burlington County Bridge Commission, New Jersey, Economic Development Revenue Bonds, The Evergreens Project, Series 2007, 5.625%, 1/01/38	1/18 at 100.00	N/R	422,435
880	New Jersey Economic Development Authority, Student Housing Revenue Bonds, Provident Group-Montclair Properties LLC, Montclair State University Student Housing Project, Series 2010A: 5.750%, 6/01/31	6/20 at 100.00	Baa3	822,308
3,000	New Jersey Turnpike Authority, Revenue Bonds, Series 1991C, 5.875%, 6/01/42	6/20 at 100.00	Baa3	2,882,280
880	New Jersey Turnpike Authority, Revenue Bonds, Series 1991C: 6.500%, 1/01/16 – NPMFG Insured	No Opt. Call	A+	1,049,048
300	New Jersey Turnpike Authority, Revenue Bonds, Series 1991C: 6.500%, 1/01/16 – NPMFG Insured (ETM)	No Opt. Call	A+ (5)	369,516
2,345	New Jersey Turnpike Authority, Revenue Bonds, Series 1991C: 6.500%, 1/01/16 – NPMFG Insured (ETM)	No Opt. Call	A+ (5)	2,622,179
7,655	Total New Jersey		AAA	8,013,866

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	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2002, 5.750%, 6/01/32 (Pre-refunded 6/01/12)	6/12 at 100.00		
3,995	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2003, 6.750%, 6/01/39 (Pre-refunded 6/01/13)	6/13 at 100.00	AAA	4,462,815
2,710	Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A, 4.750%, 6/01/34	6/17 at 100.00	Baa3	1,869,575
22,220	Total New Jersey			22,514,022
	New Mexico – 0.3% (0.2% of Total Investments)			
1,500	New Mexico Hospital Equipment Loan Council, First Mortgage Revenue Bonds, La Vida LLena Project, Series 2010A, 6.125%, 7/01/40	7/20 at 100.00	N/R	1,471,035
	New York – 3.9% (2.5% of Total Investments)			
855	Albany Industrial Development Agency, New York, Revenue Bonds, Brighter Choice Charter Schools, Series 2007A, 5.000%, 4/01/32	4/17 at 100.00	N/R	713,600
	Brooklyn Areba Local Development Corporation, New York, Payment in Lieu of Taxes Revenue Bonds, Barclays Center Project, Series 2009:			
1,945	6.000%, 7/15/30	1/20 at 100.00	BBB–	1,990,883
3,065	6.250%, 7/15/40	No Opt. Call	BBB–	3,133,503
4,070	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Series 2006A, 4.500%, 2/15/47 – NPMG Insured	2/17 at 100.00	A	3,455,267
1,000	Metropolitan Transportation Authority, New York, Dedicated Tax Fund Bonds, Series 2009B, 5.000%, 11/15/34	11/19 at 100.00	AA	1,027,600
1,250	New York City Municipal Water Finance Authority, New York, Water and Sewer System Revenue Bonds, Second Generation Resolution, Fiscal 2011 Series EE, 5.375%, 6/15/43	12/20 at 100.00	AA+	1,328,438
2,500	New York State Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed and State Contingency Contract-Backed Bonds, Series 2003A-1, 5.500%, 6/01/18	6/12 at 100.00	AA–	2,583,275
795	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC Project, Eighth Series 2010, 6.000%, 12/01/42	12/20 at 100.00	BBB–	807,124
6,250	Port Authority of New York and New Jersey, Special Project Bonds, JFK International Air Terminal LLC, Sixth Series 1997, 6.250%, 12/01/15 – NPMG Insured (Alternative Minimum Tax)	No Opt. Call	Baa1	6,650,500
21,730	Total New York			21,690,190
	North Carolina – 2.5% (1.6% of Total Investments)			
750	Charlotte-Mecklenburg Hospital Authority, North Carolina, Health Care System Revenue Bonds, Carolinas Health Care, Series 2007A, 5.000%, 1/15/31	1/17 at 100.00	AA–	761,798

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2,445	North Carolina Infrastructure Finance Corporation, Certificates of Participation, Correctional Facilities, Series 2004A, 5.000%, 2/01/21	2/14 at 100.00	AA+	2,647,422
10,000	North Carolina Municipal Power Agency 1, Catawba Electric Revenue Bonds, Series 2003A, 5.250%, 1/01/18 – NPPFG Insured	1/13 at 100.00	A	10,550,300
13,195	Total North Carolina			13,959,520
	North Dakota – 0.4% (0.3% of Total Investments)			
2,190	Fargo, North Dakota, Health System Revenue Bonds, Sanford Health, Refunding Series 2011, 6.250%, 11/01/31	11/21 at 100.00	AA–	2,367,171
	Ohio – 4.8% (3.1% of Total Investments)			
5,370	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2, 5.125%, 6/01/24	6/17 at 100.00	Baa3	4,402,863
	Butler County, Ohio, Hospital Facilities Revenue Bonds, UC Health, Series 2010:			
2,000	5.250%, 11/01/29	11/20 at 100.00	BBB+	1,935,960
3,000	5.750%, 11/01/40	11/20 at 100.00	BBB+	2,880,900
8,065	Cleveland, Ohio, Airport System Revenue Bonds, Series 2001A, 5.000%, 1/01/31 – AGM Insured	1/12 at 100.00	AA+	7,961,123
3,040	Franklin County, Ohio, Healthcare Facilities Revenue Bonds, Ohio Presbyterian Retirement Services, Improvement Series 2010A, 5.625%, 7/01/26	7/21 at 100.00	BBB	3,032,248
700	Lorain County Port Authority, Ohio, Recovery Zone Facility Economic Development Revenue Bonds, United State Steel Corporation Project, Series 2010, 6.750%, 12/01/40	12/20 at 100.00	BB	715,120
4,615	Lucas County, Ohio, Hospital Revenue Bonds, ProMedica Healthcare Obligated Group, Series 2011A, 6.000%, 11/15/41	11/21 at 100.00	AA–	4,944,050
800	Ohio Air Quality Development Authority, Ohio, Revenue Bonds, Ohio Valley Electric Corporation Project, Series 2009E, 5.625%, 10/01/19	No Opt. Call	BBB–	850,240
27,590	Total Ohio			26,722,504
	Oklahoma – 1.1% (0.7% of Total Investments)			
170	Oklahoma Housing Finance Agency, Single Family Mortgage Revenue Bonds, Homeownership Loan Program, Series 2000C-2, 6.200%, 9/01/28 (Alternative Minimum Tax)	9/11 at 100.00	Aaa	170,160
5,615	Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health System, Series 2006, 5.000%, 12/15/36 (UB)	12/16 at 100.00	AA+	5,627,802
88	Tulsa County Industrial Authority, Oklahoma, Health Care Revenue Bonds, Saint Francis Health System, Series 2008, Trust 3500, 8.489%, 6/15/30 (IF)	12/16 at 100.00	AA+	88,364
5,873	Total Oklahoma			5,886,326
1,000	Pennsylvania – 3.3% (2.1% of Total Investments)		BBB	821,460

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	Bucks County Industrial Development Authority, Pennsylvania, Charter School Revenue Bonds, School Lane Charter School, Series 2007A, 5.000%, 3/15/37	3/17 at 100.00		
1,000	Cumberland County Municipal Authority Revenue Bonds, Pennsylvania, Diakon Lutheran Social Ministries Project, Series 2009, 6.125%, 1/01/29	1/19 at 100.00	N/R	1,019,920
600	Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, Edinboro University Foundation Student Housing Project, Series 2010, 6.000%, 7/01/43	No Opt. Call	BBB-	592,404
5,490	Pennsylvania Public School Building Authority, Lease Revenue Bonds, School District of Philadelphia, Series 2006B, 4.500%, 6/01/32 – AGM Insured (UB)	12/16 at 100.00	AA+	5,376,961
1,595	Philadelphia Hospitals and Higher Education Facilities Authority, Pennsylvania, Health System Revenue Bonds, Jefferson Health System, Series 2010B, 5.000%, 5/15/40	5/20 at 100.00	AA	1,587,647
5,445	Philadelphia, Pennsylvania, General Obligation Bonds, Refunding Series 2011: 6.000%, 8/01/36	8/20 at 100.00	A2	5,717,141
1,425	6.500%, 8/01/41	8/20 at 100.00	A2	1,562,769
1,670	Union County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Evangelical Community Hospital Project, Refunding and Improvement Series 2011, 5.250%, 8/01/19	No Opt. Call	BBB+	1,757,658
18,225	Total Pennsylvania			18,435,960
	Puerto Rico – 3.3% (2.2% of Total Investments)			
4,810	Puerto Rico Sales Tax Financing Corporation, Sales Tax Revenue Bonds, First Subordinate Series 2010C, 6.000%, 8/01/39	8/20 at 100.00	A+	5,062,717
12,390	Puerto Rico, General Obligation and Public Improvement Refunding Bonds, Series 1997, 6.500%, 7/01/13 – NPMFG Insured	No Opt. Call	A3	13,430,141
17,200	Total Puerto Rico			18,492,858
	Rhode Island – 2.6% (1.7% of Total Investments)			
15,000	Rhode Island Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2002A, 6.250%, 6/01/42	6/12 at 100.00	BBB	14,160,000
4,120	South Carolina – 3.9% (2.5% of Total Investments) Medical University Hospital Authority, South Carolina, FHA-Insured Mortgage Revenue Bonds, Series 2004A, 5.250%, 2/15/23 – NPMFG Insured	8/14 at 100.00	Baa1	4,338,731
5,000	Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 1991: 6.250%, 1/01/21 – FGIC Insured	No Opt. Call	A-	6,061,800
5,750	4.000%, 1/01/23 – NPMFG Insured	1/12 at 100.00	A-	5,750,000
5,085	Piedmont Municipal Power Agency, South Carolina, Electric Revenue Refunding Bonds, Series	No Opt. Call	A-	5,403,168

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	1998A, 5.500%, 1/01/13 – NPMFG Insured			
19,955	Total South Carolina			21,553,699
	South Dakota – 0.3% (0.2% of Total Investments)			
	South Dakota Health and Educational Facilities Authority, Revenue	11/14 at		
1,750	Bonds, Sioux Valley	100.00	AA–	1,774,798
	Hospitals, Series 2004A, 5.500%, 11/01/31			
	Tennessee – 0.3% (0.2% of Total Investments)			
	Knox County Health, Educational and Housing Facilities Board,	1/17 at		
5,075	Tennessee, Hospital Revenue	30.07	A	753,688
	Refunding Bonds, Covenant Health, Series 2006, 0.000%, 1/01/41			
	Sullivan County Health Educational and Housing Facilities Board,	9/16 at		
680	Tennessee, Revenue Bonds,	100.00	BBB+	615,876
	Wellmont Health System, Series 2006C, 5.250%, 9/01/36			
	Sumner County Health, Educational, and Housing Facilities Board,			
	Tennessee, Revenue Refunding			
	Bonds, Sumner Regional Health System Inc., Series 2007:			
		11/17 at		
860	5.500%, 11/01/37 (6), (7)	100.00	N/R	64,405
		11/17 at		
1,000	5.500%, 11/01/46 (6), (7)	100.00	N/R	74,890
7,615	Total Tennessee			1,508,859
	Texas – 19.2% (12.3% of Total Investments)			
	Alliance Airport Authority, Texas, Special Facilities Revenue	12/12 at		
3,000	Bonds, American Airlines Inc.,	100.00	CCC+	2,013,420
	Series 2007, 5.250%, 12/01/29 (Alternative Minimum Tax)			
	Board of Regents, University of Texas System, Financing System	2/17 at		
5,440	Revenue Bonds, Series 2006F,	100.00	AAA	5,280,608
	4.250%, 8/15/36 (UB)			
	Central Texas Regional Mobility Authority, Senior Lien Revenue	1/21 at		
1,000	Bonds, Series 2011,	100.00	BBB–	993,110
	6.000%, 1/01/41			
	Dallas-Ft. Worth International Airport, Texas, Joint Revenue Bonds,	11/14 at		
2,250	Series 2004B, 5.000%,	100.00	AA+	2,259,540
	11/01/27 – AGM Insured (Alternative Minimum Tax)			
	Dallas-Ft. Worth International Airport, Texas, Joint Revenue	11/11 at		
8,000	Refunding and Improvement Bonds,	100.00	A+	8,059,200
	Series 2001A, 5.875%, 11/01/19 – NPMFG Insured (Alternative			
	Minimum Tax)			
	Garland Housing Finance Corporation, Texas, Multifamily Housing	12/11 at		
6,000	Revenue Bonds, Legacy Pointe	101.00	N/R	5,951,040
	Apartments, Series 2000, 7.500%, 6/01/40 (Alternative Minimum			
	Tax)			
	Harris County Health Facilities Development Corporation, Texas,	11/13 at		
7,000	Thermal Utility Revenue Bonds,	100.00	AA	7,072,730
	TECO Project, Series 2003, 5.000%, 11/15/30 – NPMFG Insured			
	Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds,	No Opt.		
28,305	Convention and Entertainment	Call	A2	9,920,903
	Project, Series 2001B, 0.000%, 9/01/28 – AMBAC Insured			
	Houston, Texas, Junior Lien Water and Sewerage System Revenue	No Opt.		
7,500	Refunding Bonds, Series 2002A,	Call	AA+ (5)	9,365,250
	5.750%, 12/01/32 – AGM Insured (ETM)			

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33,505	Leander Independent School District, Williamson and Travis Counties, Texas, General Obligation Bonds, Series 2006, 0.000%, 8/15/39	8/14 at 25.08	AAA	7,124,503
700	Mt. Pleasant Independent School District, Titus County, Texas, General Obligation Refunding Bonds, Series 2001, 5.125%, 2/15/31 (Pre-refunded 8/15/11)	8/11 at 100.00	Aaa	701,554
1,100	North Texas Tollway Authority, First Tier System Revenue Refunding Bonds, Series 2008A, 5.750%, 1/01/40 – AGC Insured	1/18 at 100.00	AA+	1,138,995
2,500	North Texas Tollway Authority, Second Tier System Revenue Refunding Bonds, Series 2008F, 5.750%, 1/01/38	1/18 at 100.00	A3	2,510,500
1,960	North Texas Tollway Authority, Special Projects System Revenue Bonds, Series 2011A, 0.000%, 9/01/43	9/31 at 100.00	AA	1,014,084
1,100	North Texas Tollway Authority, System Revenue Bonds, First Tier Series 2009A, 6.250%, 1/01/39	1/19 at 100.00	A2	1,146,266
6,000	Raven Hills Higher Education Corporation, Texas, Student Housing Revenue Bonds, Angelo State University – Texan Hall LLC, Series 2002A, 5.000%, 8/01/25 (Pre-refunded 8/01/12) – NPMFG Insured	8/12 at 100.00	N/R (5)	6,267,900
3,410	Retama Development Corporation, Texas, Special Facilities Revenue Bonds, Retama Park Racetrack, Series 1993, 8.750%, 12/15/18 (Pre-refunded 12/15/12)	12/12 at 100.00	AAA	3,771,255
1,800	Sam Rayburn Municipal Power Agency, Texas, Power Supply System Revenue Refunding Bonds, Series 2002A, 5.750%, 10/01/21 – RAAI Insured	10/12 at 100.00	BBB	1,828,998
5,200	Tarrant County Cultural & Educational Facilities Financing Corporation, Texas, Revenue Bonds, Texas Health Resources, Series 2007A, 5.000%, 2/15/36 (UB)	2/17 at 100.00	AA–	5,091,892
250	Tarrant County Cultural and Educational Facilities Finance Corporation, Texas, Revenue Bonds, Texas Health Resources, Series 2008, Trust 1031, 18.132%, 2/15/30 (IF), (4)	2/17 at 100.00	AA–	229,210
2,890	Tarrant County Cultural Education Facilities Finance Corporation, Texas, Hospital Revenue Bonds, Scott & White HealthCare Project, Series 2010, 5.500%, 8/15/45	8/20 at 100.00	A1	2,906,271
1,505	Texas Municipal Gas Acquisition and Supply Corporation I, Gas Supply Revenue Bonds, Senior Lien Series 2008D, 6.250%, 12/15/26	No Opt. Call	A	1,614,519
1,620	Texas Private Activity Bond Surface Transportation Corporation, Senior Lien Revenue Bonds, NTE Mobility Partners LLC North Tarrant Express Managed Lanes Project, Series 2009, 6.875%, 12/31/39	12/19 at 100.00	Baa2	1,712,518
	Texas Private Activity Bond Surface Transportation Corporation, Senior Lien Revenue Bonds, LBJ Infrastructure Group LLC IH-635 Managed Lanes Project, Series 2010:			

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2,000	7.000%, 6/30/34	6/20 at 100.00	Baa3	2,173,880
500	7.000%, 6/30/40	6/20 at 100.00	Baa3	533,405
1,000	Texas Public Finance Authority, Charter School Finance Corporation Revenue Bonds, Idea Public School Project, Series 2007A, 5.000%, 8/15/37 – ACA Insured	8/17 at 100.00	BBB	847,020
3,395	Texas State, General Obligation Bonds, Series 2008, Trust 3213, 13.833%, 4/01/28 (IF)	4/17 at 100.00	Aaa	4,564,102
1,320	Texas Turnpike Authority, Central Texas Turnpike System Revenue Bonds, First Tier Series 2002A, 0.000%, 8/15/21 – AMBAC Insured	No Opt. Call	BBB+	792,686
8,500	Travis County Health Facilities Development Corporation, Texas, Hospital Revenue Bonds, Daughters of Charity National Health System, Series 1993B, 6.000%, 11/15/22 (ETM)	11/11 at 100.00	Aaa	9,077,830
148,750	Total Texas			105,963,189
	Utah – 2.1% (1.4% of Total Investments)			
4,635	Bountiful, Davis County, Utah, Hospital Revenue Refunding Bonds, South Davis Community Hospital Project, Series 1998, 5.750%, 12/15/18	12/11 at 100.00	N/R	4,331,686
3,670	Intermountain Power Agency, Utah, Power Supply Revenue Bonds, Series 1996A, 6.150%, 7/01/14 (ETM)	1/12 at 100.00	Aa3 (5)	3,862,125
380	Utah Housing Finance Agency, Single Family Mortgage Bonds, Series 2000G, 5.875%, 7/01/27 (Alternative Minimum Tax)	1/12 at 100.00	AA	399,312
705	Utah Housing Finance Agency, Single Family Mortgage Bonds, Series 2001C: 5.500%, 1/01/18 (Alternative Minimum Tax)	1/12 at 100.00	AA–	712,508
345	Utah State Charter School Finance Authority, Charter School Revenue Bonds, North Davis Preparatory Academy, Series 2010, 6.375%, 7/15/40	1/12 at 100.00	Aaa	345,283
810	Utah State Charter School Finance Authority, Charter School Revenue Bonds, Paradigm High School, Series 2010A, 6.375%, 7/15/40	7/20 at 100.00	BBB–	756,500
1,555	Utah State Charter School Finance Authority, Charter School Revenue Bonds, Paradigm High School, Series 2010A, 6.375%, 7/15/40	7/20 at 100.00	BBB–	1,416,325
12,100	Total Utah			11,823,739
	Virgin Islands – 0.5% (0.3% of Total Investments)			
250	Virgin Islands Public Finance Authority, Matching Fund Loan Notes Revenue Bonds, Subordinate Lien Series 2009A, 6.000%, 10/01/39	10/19 at 100.00	Baa3	252,223
2,480	Virgin Islands Public Finance Authority, Matching Fund Revenue Loan Note – Diageo Project, Series 2009A, 6.750%, 10/01/37	10/19 at 100.00	BBB	2,615,507
2,730	Total Virgin Islands			2,867,730
	Virginia – 1.6% (1.0% of Total Investments)			
7,185	Hampton, Virginia, Revenue Bonds, Convention Center Project, Series 2002, 5.000%, 1/15/35 –	1/13 at 100.00	Aa3	7,196,352

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	AMBAC Insured			
1,005	Hampton, Virginia, Revenue Bonds, Convention Center Project, Series 2002, 5.000%, 1/15/35 (Pre-refunded 1/15/13) – AMBAC Insured	1/13 at 100.00	Aa3 (5)	1,074,194
1,000	Tobacco Settlement Financing Corporation of Virginia, Tobacco Settlement Asset Backed Bonds, Series 2007B1, 5.000%, 6/01/47	6/17 at 100.00	Baa3	641,000
9,190	Total Virginia			8,911,546
	Washington – 3.2% (2.0% of Total Investments)			
220	Grant County Public Utility District 2, Washington, Revenue Bonds, Wanapum Hydroelectric Development, Series 2005A, 5.000%, 1/01/34 (Pre-refunded 1/01/15) – FGIC Insured	1/15 at 100.00	Aa3 (5)	251,330
5,780	Grant County Public Utility District 2, Washington, Revenue Bonds, Wanapum Hydroelectric Development, Series 2005A, 5.000%, 1/01/34 – FGIC Insured	1/15 at 100.00	AA–	5,813,119
1,500	Snohomish County School District 6, Mukilteo, Washington, Unlimited Tax General Obligation and Refunding Bonds, Series 1993, 5.700%, 12/01/12 – FGIC Insured	No Opt. Call	Aa2	1,603,560
2,000	Washington State Health Care Facilities Authority, Revenue Bonds, Fred Hutchinson Cancer Research Center, Series 2009A, 6.000%, 1/01/33	7/19 at 100.00	A	2,055,660
1,000	Washington State Health Care Facilities Authority, Revenue Bonds, Harrison Memorial Hospital, Series 1998, 5.000%, 8/15/28 – AMBAC Insured	8/13 at 102.00	N/R	918,150
2,000	Washington State Health Care Facilities Authority, Revenue Bonds, Northwest Hospital and Medical Center of Seattle, Series 2007, 5.700%, 12/01/32	No Opt. Call	N/R	1,608,340
1,460	Washington State Health Care Facilities Authority, Revenue Bonds, Virginia Mason Medical Center, Series 2007B, 5.750%, 8/15/37 – ACA Insured	8/17 at 100.00	BBB	1,399,191
3,805	Washington State Tobacco Settlement Authority, Tobacco Settlement Asset-Backed Revenue Bonds, Series 2002, 6.500%, 6/01/26	6/13 at 100.00	BBB	3,858,384
17,765	Total Washington			17,507,734
	West Virginia – 0.4% (0.2% of Total Investments)			
1,950	West Virginia Hospital Finance Authority, Hospital Revenue Bonds, Charleston Area Medical Center, Series 2009A, 5.625%, 9/01/32	9/19 at 100.00	A3	1,948,694
815	Wisconsin – 3.6% (2.3% of Total Investments) Monroe Redevelopment Authority, Wisconsin, Development Revenue Bonds, The Monroe Clinic, Inc., Series 2009, 5.875%, 2/15/39	2/19 at 100.00	A3	832,131
1,000	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Beloit Health System, Inc., Series 2010B, 5.000%, 4/01/30	4/20 at 100.00	N/R	932,080
7,150	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Ministry Healthcare Inc., Series 2002A, 5.250%, 2/15/32 – NPMG Insured	2/12 at 101.00	A+	6,982,976
	Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Wheaton Franciscan			

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Healthcare System, Series 2006:

5,000	5.250%, 8/15/21	8/16 at 100.00	BBB+	5,123,250
1,000	5.250%, 8/15/34	8/16 at 100.00	BBB+	893,250
5,000	Wisconsin State, General Obligation Bonds, Series 2006A, 4.750%, 5/01/25 – FGIC Insured (UB)	5/16 at 100.00	AA	5,280,800
19,965	Total Wisconsin			20,044,487
\$				
980,918	Total Investments (cost \$853,370,314) – 156.0%			862,347,609
	Floating Rate Obligations – (10.8)%			(59,703,000)
	Variable Rate Demand Preferred Shares, at Liquidation Value – (47.4)% (8)			(262,200,000)
	Other Assets Less Liabilities – 2.2%			12,219,084
				\$
	Net Assets Applicable to Common Shares – 100%			552,663,693

Fair Value Measurements

Fair value is defined as the price that the Fund would receive 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 three-tier hierarchy of inputs is 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, 2011:

	Level 1	Level 2	Level 3	Total
Investments:				
Municipal Bonds	\$ —	\$862,208,314	\$139,295	\$862,347,609

The following is a reconciliation of the Fund's Level 3 investments held at the beginning and end of the measurement period:

	Level 3 Municipal Bonds
Balance at the beginning of period	\$ 96,797
Gains (losses):	
Net realized gains (losses)	(27,537)
Net change in unrealized appreciation (depreciation)	70,035
Purchases at cost	—
Sales at proceeds	—
Net discounts (premiums)	—
Transfers in to	—
Transfers out of	—
Balance at the end of period	\$139,295

During the period ended July 31, 2011, the Fund recognized no significant transfers to or from Level 1, Level 2 or Level 3.

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.

At July 31, 2011, the cost of investments was \$792,045,528.

Gross unrealized appreciation and gross unrealized depreciation of investments at July 31, 2011, were as follows:

Gross unrealized:	
Appreciation	\$ 32,653,656
Depreciation	(22,004,499)
Net unrealized appreciation (depreciation) of investments	\$ 10,649,157

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption.
- (2) 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. 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.
Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities,
- (5) which ensure the timely payment of principal and interest. Such investments are normally considered to be equivalent to AAA rated securities.
- (6) At or subsequent to the end of the reporting period, this security is non-income producing. Non-income producing security, in the case of a bond, generally denotes that the issuer has (1) defaulted on the payment of principal or interest, (2) is under the protection of the Federal Bankruptcy Court or (3) the Fund's Adviser has concluded that the issue is not likely to meet its future interest payment obligations and has directed the Fund's custodian to cease accruing additional income on the Fund's records.
- (7) For fair value measurement disclosure purposes, investment categorized as Level 3.
- (8) Variable Rate Demand Preferred Shares, at Liquidation Value as a percentage of Total Investments is 30.4%.

N/R Not rated.
WI/DD Purchased on a when-issued or delayed delivery basis.
(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 Premium Income Municipal Fund 4, Inc.

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

Date September 29, 2011

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, 2011

By (Signature and Title) /s/ Stephen D. Foy
Stephen D. Foy
Vice President and Controller (principal financial officer)

Date September 29, 2011