FEDERATED PREMIER MUNICIPAL INCOME FUND Form N-Q April 24, 2008

United States
Securities and Exchange Commission
Washington, D.C. 20549

Form N-Q

Quarterly Schedule of Portfolio Holdings of Registered Management Investment Companies

811-21235

(Investment Company Act File Number)

Federated Premier Municipal Income Fund

(Exact Name of Registrant as Specified in Charter)

Federated Investors Funds 5800 Corporate Drive Pittsburgh, Pennsylvania 15237-7000 (Address of Principal Executive Offices)

(412) 288-1900 (Registrant's Telephone Number)

John W. McGonigle, Esquire
Federated Investors Tower
1001 Liberty Avenue
Pittsburgh, Pennsylvania 15222-3779
(Name and Address of Agent for Service)
(Notices should be sent to the Agent for Service)

Date of Fiscal Year End: 11/30/08

Date of Reporting Period: Quarter ended 2/29/08

Item 1. Schedule of Investments

Federated Premier Municipal Income Fund

Portfolio of Investments

February 29, 2008 (unaudited)

Pr	incipal		
A	mount		Value
		MUNICIPAL BONDS99.6%	
		Alabama0.3%	
\$	550,000	Courtland, AL IDB, PCR Refunding Bonds (Series 2005A),	
		5.00% (International Paper Co.), 6/1/2025	\$ 471,229
		Arizona1.1%	
	750,000	Tempe, AZ IDA, Senior Living Revenue Bonds (Series A),	
		6.75% (Friendship Village of Tempe), 12/1/2030	751,305
	750,000	Verrado Community Facilities District No. 1, AZ, Revenue	
		Bonds, 6.50%, 7/15/2027	739,373
		TOTAL	1,490,678
		Arkansas0.8%	
	1,000,000	Arkansas Development Finance Authority, Hospital	
		Revenue Bonds (Series 2000), 7.375% (Washington	
		Regional Medical Center)/(United States Treasury PRF	
		2/1/2010@100)/(Original Issue Yield: 7.50%), 2/1/2029	1,079,400
		California4.9%	
	1,000,000	California State Department of Water Resources Power	
		Supply Program, Power Supply Revenue Bonds (Series A),	
		5.375% (United States Treasury PRF	
		5/1/2012@101)/(Original Issue Yield: 5.48%), 5/1/2022	1,092,330
	1,000,000	California State, Refunding UT GO Bonds, 5.25%,	
		2/1/2020	1,016,370
	1,000,000	California State, UT GO Bonds, 5.25%, 10/1/2020	1,008,130
	260,000	Golden State Tobacco Securitization Corp., CA, Tobacco	
		Settlement Asset-Backed Bonds (Series 2007A-1), 5.75%,	
		6/1/2047	231,405
	250,000	Golden State Tobacco Securitization Corp., CA, Tobacco	
		Settlement Asset-Backed Revenue Bonds (Series 2003A-1),	
		6.75% (United States Treasury PRF	
		6/1/2013@100)/(Original Issue Yield: 7.00%), 6/1/2039	284,243
	750,000	Golden State Tobacco Securitization Corp., CA, Tobacco	891,210
		Settlement Revenue Bonds (Series 2003A-2), 7.90%	

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500,000	(United States Treasury PRF 6/1/2013@100), 6/1/2042 La Verne, CA, Revenue COPs (Series 2003B), 6.625% (Brethren Hillcrest Homes)/(Original Issue Yield: 6.70%),		
1,500,000	2/15/2025 Upland, CA Public Financing Authority, Water System	517,600	
	Improvement Lease Revenue Bonds (Issue of 2003), 5.00% (AMBAC INS), 10/1/2027	1,420,995	
	TOTAL Colorado6.9%	6,462,283	
725,000	Antelope Heights Metropolitan District, CO, LT GO Bonds, 8.00% (United States Treasury PRF 12/1/2013@101), 12/1/2023	891,598	
1,000,000	Bromley Park, CO Metropolitan District No.2, UT GO	691,396	
1,000,000	Bonds, 5.125% (Radian Asset Assurance INS), 12/1/2037 Buckhorn Valley Metropolitan District No. 2, CO, LT GO	882,950	
500,000	Bonds, 7.00%, 12/1/2023 Colorado Educational & Cultural Facilities Authority,	934,850	
300,000	Revenue Refunding Bonds (Series A), 7.00% (Denver		
1,000,000	Academy)/(Original Issue Yield: 7.25%), 11/1/2023 Colorado Health Facilities Authority, Revenue Bonds (Series 2002A), 6.125% (Covenant Retirement	513,785	
	Communities, Inc.)/(Original Issue Yield: 6.40%), 12/1/2033	953,290	
2,000,000	Colorado Health Facilities Authority, Revenue Bonds (Series 2006A), 4.75% (Catholic Health	,,,,,,,	
	Initiatives)/(Original Issue Yield: 4.828%), 9/1/2040	1,725,020	
250,000	Conservatory Metropolitan District, CO, LT GO Bonds, 6.75% (United States Treasury PRF 12/1/2013@102),		
	12/1/2034	294,977	
500,000	Conservatory Metropolitan District, CO, LT GO Bonds, 7.55% (United States Treasury PRF 12/1/2013@102),		
665,000	12/1/2032 Conservatory Metropolitan District, CO, Refunding &	609,360	
002,000	Improvement LT GO Bonds, 5.125% (Radian Asset		
1,000,000	Assurance INS), 12/1/2037 Denver, CO Health & Hospital Authority, Revenue Bonds,	582,999	
1,000,000	6.25% (United States Treasury PRF		
500.000	12/1/2014@100)/(Original Issue Yield: 6.28%), 12/1/2033 Southlands, CO Metropolitan District No. 1, LT GO Bonds	1,145,020	
500,000	(Series 2004), 7.00% (United States Treasury PRF		
	12/1/2014@100)/(Original Issue Yield: 7.05%), 12/1/2024	593,685	
	TOTAL Connecticut1.5%	9,127,534	
1,250,000	Connecticut State Development Authority, First Mortgage		
	Gross Revenue Health Care Project Bonds (Series 2003), 5.85% (Elim Park Baptist Home, Inc.)/(Original Issue		
	Yield: 5.98%), 12/1/2033	1,211,112	
825,000	Connecticut State HEFA, Revenue Bonds (Series 2006B), 5.00% (Canterbury School)/		
	(Radian Asset Assurance INS), 7/1/2036	733,656	
	TOTAL	1,944,768	

2,500,000	District of Columbia1.8% District of Columbia Tobacco Settlement Financing Corp., Asset Backed Revenue Bonds, 6.50% (Original Issue Yield:	
	6.67%), 5/15/2033 Florida8.8%	2,436,250
600,000	Broward County, FL Educational Facilities Authority, Educational Facilities Revenue Bonds (Series 2004B), 5.60% (Nova Southeastern University)/(Original Issue	570 774
400,000	Yield: 5.625%), 4/1/2029 1Capital Trust Agency, FL, Revenue Bonds (Series 2003A), 8.95% (Seminole Tribe of Florida Convention and Resort Hotel Facilities)/(United States Treasury PRF	570,774
	10/1/2012@102), 10/1/2033	495,508
1,490,000	Citrus County, FL Hospital Board, Revenue Refunding Bonds, 6.375% (Citrus Memorial Hospital)/(Original Issue Yield: 6.50%), 8/15/2032	1,507,358
1,275,000	Harbor Bay, FL Community Development District, Special	1,307,336
2,000,000	Assessment Revenue Bonds, 6.75%, 5/1/2034 Jacksonville, FL Sales Tax, Revenue Bonds (Series 2003),	1,241,289
, ,	5.00% (MBIA Insurance Corp. INS), 10/1/2024	1,962,340
400,000	Orlando, FL Urban Community Development District, Capital Improvement Revenue Bonds, 6.25%, 5/1/2034	355,032
1,000,000	South Lake County, FL Hospital District, Revenue Bonds, 6.625% (South Lake Hospital, Inc.), 10/1/2023	1,024,480
2,000,000	South Miami, FL Health Facilities Authority, Health	1,024,460
	Facilities Revenue Bonds (Series 2007), 5.00% (Baptist	1 770 (40
1,000,000	Health System of South Florida), 8/15/2042 Tolomato Community Development District, FL, Special	1,770,640
1,000,000	Assessment Revenue Bonds (Series 2007), 6.65% (Original	
	Issue Yield: 6.70%), 5/1/2040	931,330
500,000	Tuscany Reserve Community Development District, FL, Capital Improvement Revenue Bonds (Series 2005A), 5,55%, 5,11,2036	252 670
1,030,000	5.55%, 5/1/2036 Verandah West, FL Community Development District,	352,670
	Capital Improvement Revenue Bonds (Series 2003A), 6.625% (Original Issue Yield: 6.75%), 5/1/2033	1,026,745
500,000	Winter Garden Village at Fowler Groves Community	
	Development District, FL, Special Assessment Bonds (Series 2006), 5.65%, 5/1/2037	412,225
	TOTAL	11,650,391
	Georgia0.6%	, ,
1,000,000	Atlanta, GA, Tax Allocation Bonds (Series 2005B), 5.60% (Eastside Tax Allocation District)/(Original Issue Yield:	
	5.65%), 1/1/2030 Hawaii1.1%	867,660
1,400,000	Hawaii State Department of Budget & Finance, Special Purpose Revenue Bonds (Series A), 8.00% (Kahala	
	Nui)/(Original Issue Yield: 8.175%), 11/15/2033 Illinois5.9%	1,513,204
996,000	Antioch Village, IL Special Service Area No. 1, Special Tax Revenue Bonds, 6.625% (Deercrest Project), 3/1/2033	952,186

2,500,000	Chicago, IL Sales Tax, Revenue Bonds, 5.25% (FGIC	
	INS)/(Original Issue Yield: 5.385%), 1/1/2028	2,472,500
1,000,000	Chicago, IL Special Assessment, Improvement Revenue	
	Bonds, 6.75% (Lakeshore East Project)/(Original Issue	
	Yield: 6.769%), 12/1/2032	998,670
420,000	DuPage County, IL, Special Tax Bonds (Series 2006),	
	5.625% (Naperville Campus LLC), 3/1/2036	350,847
1,000,000	Illinois Educational Facilities Authority, Revenue	
	Refunding Bonds (Series A), 5.70% (Augustana	
	College)/(Original Issue Yield: 5.90%), 10/1/2032	954,220
625,000	Illinois Finance Authority, Revenue Bonds (Series 2005A),	
	6.00% (Landing at Plymouth Place)/(Original Issue Yield:	
	6.04%), 5/15/2037	546,906
1,095,000	Illinois Finance Authority, Revenue Bonds (Series 2006A),	
	5.00% (Illinois Institute of Technology), 4/1/2036	943,156
575,000	Illinois Health Facilities Authority, (Series 2002A) Auction	
	Rate Securities (Northwest Community Hospital)/(MBIA	
	Insurance Corp. INS), 6.000%, 3/6/2008	575,000
	TOTAL	7,793,485
	Indiana1.3%	
1,930,000	Indiana Health & Educational Facility Financing Authority,	
	Revenue Bonds (Series 2005), 5.25% (Baptist Homes of	
	Indiana), 11/15/2035	1,714,110
	Kentucky1.8%	