FEDERATED PREMIER MUNICIPAL INCOME FUND

4000 Ericsson Drive

Form N-Q October 24, 2011
United States
Securities and Exchange Commission
Washington, D.C. 20549
Form N-Q
Quarterly Schedule of Portfolio Holdings of Registered Management Investment Companies
<u>811-21235</u>
(Investment Company Act File Number)
Federated Premier Municipal Income Fund
(Exact Name of Registrant as Specified in Charter)
Federated Investors Funds

Warrendale, PA 15086-7561
(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: <u>11/30/2011</u>
Date of Reporting Period: Quarter ended 08/31/2011

Item 1. Schedule of Investments

Federated Premier Municipal Income Fund

Portfolio of Investments

August 31, 2011 (unaudited)

Principal Amount		Value
	MUNICIPAL BONDS 97.9%	
	Alabama 0.3%	
\$415,000	Selma, AL IDB, Gulf Opportunity Zone Bonds (Series 2010A), 5.80% (International Paper Co.), 5/1/2034	418,108
	Arizona 2.7%	
940,000	Maricopa County, AZ, IDA, Health Facility Revenue Bonds (Series 2004A), 5.375% (Catholic Healthcare West), 7/1/2023	967,890
2,000,000	Pima County, AZ IDA, Revenue Bonds (Series 2008B), 5.75% (Tucson Electric Power Co.), 9/1/2029	2,023,560
750,000	Verrado Community Facilities District No. 1, AZ, Revenue Bonds , 6.50%, 7/15/2027	702,075
	TOTAL	3,693,525
	California 8.5%	
2,000,000	Bay Area Toll Authority, CA, San Francisco Bay Area Toll Bridge Revenue Bonds (Series 2009F-1), 5.00%, 4/1/2028	2,136,400
1,500,000	California State Department of Water Resources Power Supply Program, Revenue Bonds (Series 2011N), 5.00%, 5/1/2021	1,798,395
1,280,000	California State, Refunding Economic Recovery Bonds (Series 2009A), 5.00% (California State Fiscal Recovery Fund), 7/1/2018	1,526,336
750,000	Golden State Tobacco Securitization Corp., CA, Tobacco Settlement Revenue Bonds (Series 2003A-2), 7.90% (United States Agency PRF 6/1/2013@100), 6/1/2042	846,248
1,500,000	M-S-R Energy Authority, CA, Gas Revenue Bonds (Series 2009A), 7.00% (Citigroup, Inc. GTD), 11/1/2034	1,686,270

2,000,000	San Francisco, CA City & County Airport Commission, Second Series Revenue Bonds (Series 2009E), 5.50%, 5/1/2025	2,203,220
1,500,000	San Jose, CA Airport, Airport Revenue Bonds (Series 2011A-2), 5.00% (Original Issue Yield: 5.05%), 3/1/2031	1,481,610
	TOTAL	11,678,479
	Colorado 4.7%	
719,000	Antelope Heights Metropolitan District, CO, LT GO Bonds, 8.00% (United States Treasury PRF 12/1/2013@101), 12/1/2023	844,408
500,000	Colorado Educational & Cultural Facilities Authority, Revenue Refunding Bonds (Series A), 7.00% (Denver Academy)/(Original Issue Yield: 7.25%), 11/1/2023	506,925
230,000	Colorado State Higher Education Capital Construction Lease Purchase Financing Program, COPs (Series 2008), 5.50% (Original Issue Yield: 5.60%), 11/1/2027	246,560
90,000	Colorado State Higher Education Capital Construction Lease Purchase Financing Program, COPs (Series 2008), 5.50% (United States Treasury and Agency PRF 11/1/2018@100)/(Original Issue Yield: 5.60%), 11/1/2027	112,040
250,000	Conservatory Metropolitan District, CO, LT GO Bonds, 6.75% (United States Treasury PRF 12/1/2013@102), 12/1/2034	285,687
500,000	Conservatory Metropolitan District, CO, LT GO Bonds, 7.55% (United States Treasury PRF 12/1/2013@102), 12/1/2032	587,345
665,000	Conservatory Metropolitan District, CO, Refunding & Improvement LT GO Bonds, 5.125% (Radian Asset Assurance, Inc. INS), 12/1/2037	496,961
1,000,000	Denver, CO Health & Hospital Authority, Revenue Bonds, 6.25% (United States Treasury PRF 12/1/2014@100)/(Original Issue Yield: 6.28%), 12/1/2033	1,183,340
1,480,000	Public Authority for Colorado Energy, Natural Gas Purchase Revenue Bonds (Series 2008), 6.25% (Merrill Lynch & Co., Inc. GTD)/(Original Issue Yield: 6.63%), 11/15/2028	1,527,242
500,000	Southlands, CO Metropolitan District No. 1, LT GO Bonds (Series 2004), 7.00% (United States Treasury PRF 12/1/2014@100)/(Original Issue Yield: 7.05%), 12/1/2024	602,295
	TOTAL	6,392,803
	Delaware 0.6%	
715,000	Delaware EDA, Gas Facilities Refunding Bonds, 5.40% (Delmarva Power and Light Co.), 2/1/2031	744,215
	District of Columbia 1.8%	
2,500,000	District of Columbia Tobacco Settlement Financing Corp., Asset-Backed Revenue Bonds, 6.50% (Original Issue Yield: 6.67%), 5/15/2033	2,496,800

Florida 3.9%

1,190,000	Harbor Bay, FL Community Development District, Special Assessment Revenue Bonds, 6.75%, 5/1/2034	1,015,594
400,000	Orlando, FL Urban Community Development District, Capital Improvement Revenue Bonds, 6.25%, 5/1/2034	345,844
1,000,000	South Lake County, FL Hospital District, Revenue Bonds (Series 2009A), 6.00% (South Lake Hospital, Inc.)/(Original Issue Yield: 6.05%), 4/1/2029	1,016,980
1,000,000	South Lake County, FL Hospital District, Revenue Bonds, 6.625% (South Lake Hospital, Inc.), 10/1/2023	1,030,220
1,000,000	Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series 2007), 6.65% (Original Issue Yield: 6.70%), 5/1/2040	611,920

Principal Amount		Value
\$945,000	Verandah West, FL Community Development District, Capital Improvement Revenue Bonds (Series 2003A), 6.625% (Original Issue Yield: 6.75%), 5/1/2033	904,639
470,000	Winter Garden Village at Fowler Groves Community Development District, FL, Special Assessment Bonds (Series 2006), 5.65%, 5/1/2037	427,456
	TOTAL	5,352,653
	Georgia 4.0%	
1,000,000	Atlanta, GA Airport General Revenue, Airport General Revenue Refunding Bonds (Series 2010C), 6.00%, 1/1/2030	1,140,220
1,500,000	Atlanta, GA Water & Wastewater, Revenue Bonds (Series 2009A), 6.00% (Original Issue Yield: 6.14%), 11/1/2024	1,728,150
1,000,000	Atlanta, GA, Tax Allocation Bonds (Series 2005B), 5.60% (Eastside Tax Allocation District)/(Original Issue Yield: 5.65%), 1/1/2030	988,630
1,500,000	DeKalb Private Hospital Authority, GA, Revenue Anticipation Certificates (Series 2009), 5.00% (Children's Healthcare of Atlanta, Inc.), 11/15/2024	1,618,110
	TOTAL	5,475,110
	Guam 0.3%	
375,000	Guam Government LO (Section 30), Bonds (Series 2009A), 5.625% (Original Issue Yield: 5.875%), 12/1/2029	380,524
	Hawaii 1.7%	
750,000	Hawaii State Department of Budget & Finance, Special Purpose Revenue Bonds (Series 2009), 6.50% (Hawaiian Electric Co., Inc.), 7/1/2039	795,675
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	1,458,982
	TOTAL	2,254,657
	Illinois 5.2%	
964,000	Antioch Village, IL Special Service Area No. 1, Special Tax Revenue Bonds, 6.625% (Deercrest Project), 3/1/2033	755,477
625,000	Chicago, IL O'Hare International Airport, General Airport Third Lien Revenue Bonds (Series 2011C), 6.50%, 1/1/2041	703,625
1,000,000	Chicago, IL Special Assessment, Improvement Revenue Bonds, 6.75% (Lakeshore East Project)/(Original Issue Yield: 6.769%), 12/1/2032	1,020,840
420,000	DuPage County, IL, Special Tax Bonds (Series 2006), 5.625% (Naperville Campus LLC), 3/1/2036	328,024
625,000	Illinois Finance Authority, Revenue Bonds (Series 2005A), 6.00% (Landing at Plymouth Place)/(Original Issue	518,137

	Yield: 6.04%), 5/15/2037	
1,250,000	Illinois State Toll Highway Authority, Toll Highway Senior Refunding Revenue Bonds (Series 2010 A-1), 5.00%, 1/1/2031	1,286,825
1,475,000	Illinois State, UT GO Bonds (Series 2008), 5.00%, 4/1/2028	1,493,555
1,000,000	Metropolitan Pier & Exposition Authority, IL, McCormick Place Expansion Project Bonds (Series 2010A), 5.50%, 6/15/2050	1,012,420
	TOTAL	7,118,903
	Indiana 3.5%	
1,930,000	Indiana Health & Educational Facility Financing Authority, Revenue Bonds (Series 2005), 5.25% (Baptist Homes of Indiana), 11/15/2035	1,769,231
1,500,000	Indiana State Finance Authority, First Lien Wastewater Utility Revenue Bonds (Series 2011A), 5.25% (CWA Authority), 10/1/2031	1,582,860
1,200,000	Whiting, IN Environmental Facilities, Revenue Bonds (Series 2009), 5.25% (BP PLC), 1/1/2021	1,368,996
	TOTAL	4,721,087
	Kentucky 0.2%	
325,000	Kentucky EDFA, Revenue Bonds (Series 2000A), 6.625% (Norton Healthcare, Inc.)/(Original Issue Yield: 6.97%), 10/1/2028	325,312
	Maine 0.4%	
600,000	Maine Health & Higher Educational Facilities Authority, Revenue Bonds (Series 2011), 6.75% (Maine General Medical Center)/(Original Issue Yield: 7.00%), 7/1/2041	599,160
	Maryland 1.0%	
550,000	Baltimore, MD, Special Obligation Revenue Bonds (Series 2008A), 7.00% (East Baltimore Research Park), 9/1/2038	557,573
175,000	Maryland State Economic Development Corp., Port Facilities Refunding Revenue Bonds (Series 2010), 5.75% (CONSOL Energy, Inc.), 9/1/2025	171,999
690,000	Maryland State Economic Development Corp., Revenue Bonds (Series B), 5.75% (Ports America Chesapeake, Inc.)/(Original Issue Yield: 5.875%), 6/1/2035	677,656
	TOTAL	1,407,228
	Michigan 1.2%	
625,000	Michigan Finance Authority, State Aid Revenue Notes (Series 2011A-2), 6.65% (Detroit, MI City School District), 3/20/2012	636,962

Principal Amount			Value
\$1,000,000		Michigan State Hospital Finance Authority, Refunding Revenue Bonds, 5.75% (Henry Ford Health System, MI)/(Original Issue Yield: 6.00%), 11/15/2039	994,370
		TOTAL	1,631,332
		Minnesota 0.9%	
1,000,000		University of Minnesota, GO Bonds (Series 2011A), 5.00%, 12/1/2019	1,226,230
		Missouri 0.4%	
500,000		Missouri Development Finance Board, Infrastructure Facilities Revenue Bonds (Series 2003A), 5.50% (Branson, MO)/(Original Issue Yield: 5.56%), 12/1/2032	504,095
		New Jersey 1.3%	
1,115,000		New Jersey EDA, Revenue Bonds, Series 2004, 5.75% (NJ Dedicated Cigarette Excise Tax)/(Original Issue Yield: 5.89%), 6/15/2029	1,071,705
211,412	1	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, 6.50% (Pascack Valley Hospital Association)/(Original Issue Yield: 6.72%), 7/1/2023	2
600,000		New Jersey State Transportation Trust Fund Authority, Transportation System Bonds (Series 2011A), 6.00% (New Jersey State), 6/15/2035	680,754
		TOTAL	1,752,461
		New Mexico 0.6%	
750,000	2,3	Jicarilla, NM Apache Nation, Revenue Bonds, 5.50%, 9/1/2023	783,547
		New York 6.3%	
1,000,000		Brooklyn Arena Local Development Corporation, NY, Pilot Revenue Bonds (Series 2009), 6.375% (Original Issue Yield: 6.476%), 7/15/2043	1,020,690
1,000,000		Erie County, NY IDA, School Facility Refunding Revenue Bonds (Series 2011B), 5.00% (Buffalo, NY City School District), 5/1/2020	1,161,040
800,000	2	New York City, NY IDA, Liberty Revenue Bonds (Series A), 6.50% (7 World Trade Center LLC), 3/1/2035	804,560
1,000,000		New York City, NY Municipal Water Finance Authority, Revenue Bonds, 5.50% (Original Issue Yield: 5.57%), 6/15/2026	1,127,270
1,500,000		New York City, NY TFA, Future Tax Secured Bonds (Series Fiscal 2011D), 5.00%, 2/1/2019	1,800,705
1,430,000		New York City, NY, UT GO Bonds (Series 2009E), 5.00%, 8/1/2026	1,566,594
1,000,000		New York State, UT GO Bonds (Series 2011A), 5.00%, 2/15/2020	1,205,450
		TOTAL	8,686,309
		North Carolina 1.3%	

1,000,000	North Carolina Eastern Municipal Power Agency, Power System Refunding Revenue Bonds (Series 2003C), 5.375% (Original Issue Yield: 5.57%), 1/1/2017	1,044,970
800,000	North Carolina Medical Care Commission, Health Care Housing Revenue Bonds (Series 2004A), 5.80% (Arc of North Carolina Projects), 10/1/2034	799,952
	TOTAL	1,844,922
	Ohio 3.5%	
945,000	Lucas County, OH, Revenue Bonds (Series 2011A), 6.00% (ProMedica Healthcare Obligated Group)/(Original Issue Yield: 6.22%), 11/15/2041	1,017,387
1,090,000	Ohio State Air Quality Development Authority, Revenue Bonds (Series 2009A), 5.70% (FirstEnergy Solutions Corp.), 8/1/2020	1,176,023
500,000	Ohio State University, General Receipts Bonds (Series 2008A), 5.00%, 12/1/2026	543,625
500,000	Ohio State University, General Receipts Bonds (Series 2008A), 5.00%, 12/1/2027	540,315
1,280,000	Ohio State Water Development Authority, Water Pollution Control Loan Fund Refunding Revenue Bonds (Series 2010C), 5.00%, 6/1/2020	1,567,232
	TOTAL	4,844,582
	Oregon 0.3%	
500,000	² Cow Creek Band of Umpqua Tribe of Indians, Tax-Exempt Tax Revenue Bonds (Series 2006C), 5.625%, 10/1/2026	395,770
	Pennsylvania 3.0%	
1,500,000	Northampton County, PA General Purpose Authority, Hospital Revenue Bonds (Series 2008A), 5.50% (St. Lukes Hospital of Bethlehem)/(Original Issue Yield: 5.60%), 8/15/2035	1,429,050
1,000,000	Pennsylvania State Turnpike Commission, Turnpike Subordinate Revenue Bonds (Series 2009D), 5.50%, 12/1/2041	1,038,170
1,630,000	Philadelphia, PA Water & Wastewater System, Water and Wastewater Revenue Bonds (Series 2009A), 5.00% (Original Issue Yield: 5.13%), 1/1/2027	1,698,933
	TOTAL	4,166,153

Principal Amount		Value
	Puerto Rico 1.5%	
\$2,000,000	Puerto Rico Sales Tax Financing Corp., Sales Tax Revenue Bonds (First Subordinate Series 2009A), 6.00% (Original Issue Yield: 6.25%), 8/1/2042	2,111,940
	South Carolina 0.9%	
1,170,000	South Carolina Jobs-EDA, Health System Revenue Bonds (Series A), 5.625% (Bon Secours Health System)/(Original Issue Yield: 5.84%), 11/15/2030	1,166,490
	South Dakota 2.0%	
1,000,000	Educational Enhancement Funding Corp., SD, Tobacco Revenue Bonds (Series 2002B), 6.50%, 6/1/2032	1,008,900
1,750,000	South Dakota State Health & Educational Authority, Revenue Bonds , 5.65% (Westhills Village Retirement Community)/(Original Issue Yield: 5.75%), 9/1/2023	1,781,378
	TOTAL	2,790,278
	Tennessee 3.4%	
1,750,000	Johnson City, TN Health & Education Facilities Board, Hospital Revenue Bonds (Series 2010), 6.00% (Mountain States Health Alliance)/(Original Issue Yield: 6.07%), 7/1/2038	1,803,007
2,580,000	Tennessee State School Board Authority, Higher Educational Facilities Second Program Bonds (Series 2008B), 5.50%, 5/1/2038	2,821,720
	TOTAL	4,624,727
	Texas 15.1%	
1,000,000	Central Texas Regional Mobility Authority, Senior Lien Revenue Bonds (Series 2011), 6.25% (Original Issue Yield: 6.30%), 1/1/2046	956,210
700,000	Decatur, TX Hospital Authority, Hospital Revenue Bonds (Series 2004A), 7.125% (Wise Regional Health System), 9/1/2034	686,672
2,000,000	Harris County, TX Cultural Education Facilities Finance Corp., Revenue Refunding Bonds (Series 2009), 5.625% (St. Luke's Episcopal Hospital), 2/15/2025	2,201,060
385,000	HFDC of Central Texas, Inc., Retirement Facility Revenue Bonds (Series 2006A), 5.50% (Village at Gleannloch Farms, Inc.), 2/15/2027	304,500
585,000	HFDC of Central Texas, Inc., Retirement Facility Revenue Bonds (Series 2006A), 5.50% (Village at Gleannloch Farms, Inc.), 2/15/2037	418,211
2,000,000	Houston, TX Airport System, Senior Lien Revenue & Refunding Bonds (Series 2009A), 5.00%, 7/1/2022	2,238,180
200,000	Houston, TX Higher Education Finance Corp., Education Revenue Bonds (Series 2011A), 6.875% (Cosmos Foundation, Inc.), 5/15/2041	208,038

1,000,000		North Texas Tollway Authority, Special Projects System Revenue Bonds (Series 2011), 5.50% (North Texas Toll Authority Special Projects System)/(Original Issue Yield: 5.70%), 9/1/2041	1,075,650
10,000,000	4	Spring Branch, TX ISD, LT GO Bonds, PSFG, 5.25%, 2/1/2034	10,673,200
500,000		Tarrant County, TX Cultural Education Facilities Finance Corp., Revenue Bonds, Series 2006A, 6.00% (Northwest Senior Housing Corp. Edgemere Project), 11/15/2036	470,325
1,390,000		Texas State Department of Housing & Community Affairs, Residential Mortgage Revenue Bonds (Series 2009A), 5.30%, 7/1/2034	1,438,080
		TOTAL	20,670,126
		Virginia 2.9%	
748,000		Broad Street CDA, VA, Revenue Bonds, 7.50% (United States Treasury PRF 6/1/2013@102)/(Original Issue Yield: 7.625%), 6/1/2033	847,858
500,000		Fairfax County, VA IDA, Health Care Revenue Bonds (Series 2009C), 5.00% (Inova Health System), 5/15/2025	544,395
1,400,000		Peninsula Port Authority, VA, Residential Care Facility Revenue Bonds (Series 2003A), 7.375% (Virginia Baptist Homes Obligated Group)/(United States Treasury PRF 12/1/2013@100)/(Original Issue Yield: 7.625%), 12/1/2032	1,595,342
1,000,000		Virginia Peninsula Port Authority, Coal Terminal Revenue Refunding Bonds (Series 2003), 6.00% (Brinks Co. (The)), 4/1/2033	1,017,600
		TOTAL	4,005,195
		Washington 11.5%	
2,000,000		Tobacco Settlement Authority, WA, Tobacco Settlement Asset Backed Revenue Bonds, 6.625% (Original Issue Yield: 6.875%), 6/1/2032	2,012,000
12,790,000	4	Washington State, UT GO Bonds, (Series 2008A), 5.00%, 7/1/2030	13,713,311
		TOTAL	15,725,311
		Wisconsin 3.0%	
2,000,000		Wisconsin State General Fund Appropriation, Revenue Bonds (Series 2009A), 6.00% (Wisconsin State)/(Original Issue Yield: 6.10%), 5/1/2036	2,222,680
500,000		Wisconsin State HEFA, Revenue Bonds , 6.50% (Tomah Memorial Hospital, Inc.)/(Original Issue Yield: 6.75%), 7/1/2023	500,455
500,000		Wisconsin State HEFA, Revenue Bonds, 6.625% (Tomah Memorial Hospital, Inc.)/(Original Issue Yield: 6.875%), 7/1/2028	495,440

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Principal Amount		Value
\$1,000,000	Wisconsin State HEFA, Revenue Bonds, 7.25% (Community Memorial Hospital)/(Original Issue Yield: 7.45%), 1/15/2033	945,080
	TOTAL	4,163,655
	TOTAL MUNICIPAL BONDS (IDENTIFIED COST \$130,234,226)	134,151,687
	SHORT-TERM MUNICIPALS 2.1%	
	Michigan 1.6%	
2,150,000	Michigan Strategic Fund, (Series 2010) Weekly VRDNs (CS Facilities LLC)/(Fifth Third Bank, Cincinnati LOC), 0.380%, 9/1/2011	2,150,000
	Virginia 0.5%	
700,000	Madison County, VA IDA, (Series 2007) Daily VRDNs (Woodberry Forest School)/(SunTrust Bank LOC), 0.290%, 9/1/2011	700,000
	TOTAL SHORT-TERM MUNICIPALS (AT AMORTIZED COST)	2,850,000
	TOTAL MUNICIPAL INVESTMENTS — 100.0% (IDENTIFIED COST \$133,084,226) ⁶	137,001,687
	OTHER ASSETS AND LIABILITIES — NET	(15,901,823)
	LIQUIDATION VALUE OF AUCTION PREFERRED SHARES	(36,575,000)
	TOTAL NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS	\$84,524,864

At August 31, 2011, the Fund held no securities subject to the federal alternative minimum tax (AMT).

- 1 Obligor filed for bankruptcy. On September 30, 2008, a Notice of Initial Distribution was received and a portion of the bond was redeemed at par. Subsequent distributions have occurred on various dates to redeem portions of the remaining bonds at discounts to par. The market value of the holding is adjusted to reflect the expected value of future distributions.
- 2 Denotes a restricted security that either: (a) cannot be offered for public sale without first being registered, or being able to take advantage of an exemption from registration, under the Securities Act of 1933; or (b) is subject to a contractual restriction on public sales. At August 31, 2011, these restricted securities amounted to \$1,983,877, which represented 1.4% of total market value.
- Denotes a restricted security that may be resold without restriction to "qualified institutional buyers" as defined in Rule 144A under the Securities Act of 1933 and that the Fund has determined to be liquid under criteria established by the Fund's Board of Trustees (the "Trustees"). At August 31, 2011, these liquid restricted securities amounted to \$783,547, which represented 0.6% of total market value.

Additional information on restricted securities, excluding securities purchased under Rule 144A, if applicable, that have been deemed liquid by the Trustees, held at August 31, 2011, is as follows:

Security	Acquisition Date	Cost	Market Value
Cow Creek Band of Umpqua Tribe of Indians, Tax-Exempt Tax Revenue Bonds (Series 2006C), 5.625%, 10/1/2026	6/9/2006	\$500,000	\$395,770

New York City, NY IDA, Liberty Revenue Bonds (Series A), 6.50% (7 World 3/15/2005 \$800,000 \$804,560 Trade Center LLC), 3/1/2035

- 4 Underlying security in inverse floater structure.
- 5 Current rate and next reset date shown for Variable Rate Demand Notes.
- 6 At August 31, 2011, the cost of investments for federal tax purposes was \$115,978,133. The net unrealized appreciation from investments was \$3,923,554. This consists of net unrealized appreciation from investments for those securities having an excess of value over cost of \$6,217,872 and net unrealized depreciation from investments for those securities having an excess of cost over value of \$2,294,318.
- 7 Assets, other than investments in securities, less liabilities.

Note: The categories of investments are shown as a percentage of total net assets at August 31, 2011.

Investment Valuation

In calculating its net asset value (NAV), the Fund generally values investments as follows:

- Fixed-income securities acquired with remaining maturities greater than 60 days are fair valued using price evaluations provided by a pricing service approved by the Trustees.
- Fixed-income securities acquired with remaining maturities of 60 days or less are valued at their cost (adjusted for the accretion of any discount or amortization of any premium), which approximates market value.
- Shares of other mutual funds are valued based upon their reported NAVs.
- Derivative contracts listed on exchanges are valued at their reported settlement or closing price.
- Over-the-counter (OTC) derivative contracts are fair valued using price evaluations provided by a pricing service approved by the Trustees.
- For securities that are fair valued in accordance with procedures established by and under the general supervision of the Trustees, certain factors may be considered such as: the purchase price of the security, information obtained by contacting the issuer, analysis of the issuer's financial statements or other available documents, fundamental analytical data, the nature and duration of restrictions on disposition, the movement of the market in which the security is normally traded and public trading in similar securities of the issuer or comparable issuers.

If the Fund cannot obtain a price or price evaluation from a pricing service for an investment, the Fund may attempt to value the investment based upon the mean of bid and asked quotations or fair value the investment based on price evaluations, from one or more dealers. If any price, quotation, price evaluation or other pricing source is not readily available when the NAV is calculated, the Fund uses the fair value of the investment determined in accordance with the procedures described below. There can be no assurance that the Funds could purchase or sell an investment at the price used to calculate the Fund's NAV.

Fair Valuation and Significant Events Procedures

The Trustees have authorized the use of pricing services to provide evaluations of the current fair value of certain investments for purposes of calculating the NAV. Factors considered by pricing services in evaluating an investment include the yields or prices of investments of comparable quality, coupon, maturity, call rights and other potential prepayments, terms and type, reported transactions, indications as to values from dealers, and general market conditions. Some pricing services provide a single price evaluation reflecting the bid-side of the market for an investment (a "bid" evaluation). Other pricing services offer both bid evaluations and price evaluations indicative of a price between the prices bid and asked for the investment (a "mid" evaluation). The Fund normally uses bid evaluations for U.S. Treasury and Agency securities, mortgage-backed securities and municipal securities. The Fund normally uses mid evaluations for other types of fixed-income securities and OTC derivative contracts. In the event that market quotations and price evaluations are not available for an investment, the fair value of the investment is determined in accordance with procedures adopted by the Trustees.

The Trustees also have adopted procedures requiring an investment to be priced at its fair value whenever the Adviser determines that a significant event affecting the value of the investment has occurred between the time as of which the price of the investment would otherwise be determined and the time as of which the NAV is computed. An event is considered significant if there is both an affirmative expectation that the investment's value will change in response to the event and a reasonable basis for quantifying the resulting change in value. Examples of significant events that may occur after the close of the principal market on which a security is traded, or after the time of a price evaluation provided by a pricing service or a dealer, include:

• With respect to price evaluations of fixed-income securities determined before the close of regular trading on the NYSE, actions by the Federal Reserve Open Market Committee and other significant trends in U.S.

fixed-income markets;

- Political or other developments affecting the economy or markets in which an issuer conducts its operations or its securities are traded; and
- Announcements concerning matters such as acquisitions, recapitalizations, litigation developments, a natural disaster affecting the issuer's operations or regulatory changes or market developments affecting the issuer's industry.

The Trustees have approved the use of a pricing service to determine the fair value of equity securities traded principally in foreign markets when the Adviser determines that there has been a significant trend in the U.S. equity markets or in index futures trading. For other significant events, the Fund may seek to obtain more current quotations or price evaluations from alternative pricing sources. If a reliable alternative pricing source is not available, the Fund will determine the fair value of the investment using another method approved by the Trustees.

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

Level 1 — quoted prices in active markets for identical securities, including investment companies with daily net asset value, if applicable. Level 2 — other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.). Also includes securities valued at amortized cost. Level 3 — significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments).

The inputs or methodology used for valuing securities are not an indication of the risk associated with investing in those securities.

As of August 31, 2011 all investments of the Fund utilized Level 2 inputs in valuing the Fund's assets carried at fair value.

The following acronyms are used throughout this portfolio:

CDA	— Community Development Authority
$(1)\Delta$	— Comminity Develonment Allinority
CDI	

COPs — Certificate of Participation

EDA — Economic Development Authority
EDFA — Economic Development Finance

Authority

GO — General Obligation

GTD — Guaranteed

HEFA — Health and Education Facilities

Authority

HFDC — Health Facility Development

Corporation

IDA — Industrial Development AuthorityIDB — Industrial Development Bond

INS — Insured

ISD — Independent School District

LO — Limited Obligation

LOC — Letter of Credit

LT — Limited Tax

PRF — Prerefunded

PSFG — Public School Fund Guarantee
TFA — Transitional Finance Authority

UT — Unlimited Tax

VRDNs — Variable Rate Demand Notes

Item 2. Controls and Procedures

(a) The registrant's Principal Executive Officer and Principal Financial Officer have concluded that the registrant's
disclosure controls and procedures (as defined in rule 30a-3(c) under the Act) are effective in design and operation and
are sufficient to form the basis of the certifications required by Rule 30a-(2) under the Act, based on their evaluation
of these disclosure controls and procedures within 90 days of the filing date of this report on Form N-Q.

(b) There were no changes in the registrant's internal control over financial reporting (as defined in rule 30a-3(d) under the Act) during the 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

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 Federated Premier Municipal Income Fund

By /S/ Richard A. Novak

Richard A. Novak

Principal Financial Officer

Date October 21, 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 /S/.J. Christopher Donahue
J. Christopher Donahue
Principal Executive Officer
Date October 21, 2011
By /S/ Richard A. Novak
Richard A. Novak
Principal Financial Officer

Date October 21, 2011