FEDERATED PREMIER MUNICIPAL INCOME FUND Form N-Q October 26, 2009

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 4000 Ericsson Drive 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: 11/30/09

Date of Reporting Period: Quarter ended 08/31/09

Item 1. Schedule of Investments

Federated Premier Municipal Income Fund

Portfolio of Investments

August 31, 2009 (unaudited)

	rincipal mount			Walna
Α	imount	MUNICIPAL DONDS 00 20%		Value
		MUNICIPAL BONDS—99.2%		
ф	250,000	Alabama0.2%		
\$	350,000	Courtland, AL IDB, PCR Refunding Bonds (Series 2005A),	ф	205.226
		5.00% (International Paper Co.), 6/1/2025	\$	295,326
	1 000 000	Arizona—1.7%		
	1,000,000	Phoenix, AZ Civic Improvement Corp., Junior Lien Water		1 0=1 0 10
		System Revenue Bonds (Series 2009A), 5.00%, 7/1/2028		1,071,340
	750,000	Tempe, AZ IDA, Senior Living Revenue Bonds (Series A),		
		6.75% (Friendship Village of Tempe), 12/1/2030		623,055
	750,000	Verrado Community Facilities District No. 1, AZ, Revenue		
		Bonds, 6.50%, 7/15/2027		597,637
		TOTAL		2,292,032
		California10.5%		
	2,500,000	Bay Area Toll Authority, CA, San Francisco Bay Area Toll		
		Bridge Revenue Bonds (Series 2009F-1), 5.00%, 4/1/2028		2,602,275
	2,000,000	California State, UT GO Various Purpose Bonds, 5.75%		
		(Original Issue Yield: 5.95%), 4/1/2031		2,089,780
	1,000,000	California State, Various Purpose UT GO Bonds, 6.00%		
		(Original Issue Yield: 6.10%), 4/1/2038		1,055,090
	1,000,000	Chula Vista, CA, Industrial Development Refunding		
		Revenue Bonds (Series 2004-B), 5.875% (San Diego Gas &		
		Electric Co.), 2/15/2034		1,024,120
	375,000	Chula Vista, CA, Industrial Development Refunding		
		Revenue Bonds (Series 2004-D), 5.875% (San Diego Gas &		
		Electric Co.), 1/1/2034		384,045
	260,000	Golden State Tobacco Securitization Corp., CA, Tobacco		
		Settlement Asset-Backed Bonds (Series 2007A-1), 5.75%,		
		6/1/2047		201,757
	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		912,435
	1,500,000			1,568,610

	M-S-R Energy Authority, CA, Gas Revenue Bonds (Series 2009A), 7.00% (Citigroup, Inc. GTD), 11/1/2034	
2,000,000	Metropolitan Water District of Southern California, Water Refunding Revenue Bonds (Series 2009C), 5.00%, 7/1/2031	2,085,100
2,000,000	Regents of University of California, General Revenue	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Bonds (Series 2009Q), 5.25%, 5/15/2029	2,116,180
	TOTAL	14,039,392
725 000	Colorado—4.4% Antelope Heights Metropolitan District, CO, LT GO Bonds,	
725,000	8.00% (United States Treasury PRF 12/1/2013@101),	
	12/1/2023	911,847
1,000,000	Buckhorn Valley Metropolitan District No. 2, CO, LT GO	,, ,
	Bonds, 7.00%, 12/1/2023	848,770
500,000	Colorado Educational & Cultural Facilities Authority,	
	Refunding Revenue Bonds (Series A), 7.00% (Denver	
	Academy)/(Original Issue Yield: 7.25%), 11/1/2023	477,085
320,000	Colorado State Higher Education Capital Construction	
	Lease Purchase Financing Program, COP (Series 2008),	240.020
250,000	5.50% (Original Issue Yield: 5.60%), 11/1/2027 Conservatory Metropolitan District, CO, LT GO Bonds,	340,829
230,000	6.75% (United States Treasury PRF 12/1/2013@102),	
	12/1/2034	305,535
500,000	Conservatory Metropolitan District, CO, LT GO Bonds,	303,333
	7.55% (United States Treasury PRF 12/1/2013@102),	
	12/1/2032	626,395
665,000	Conservatory Metropolitan District, CO, Refunding &	
	Improvement LT GO Bonds, 5.125% (Radian Asset	
	Assurance, Inc. INS), 12/1/2037	499,900
1,000,000	Denver, CO Health & Hospital Authority, Revenue Bonds,	
	6.25% (United States Treasury PRF	1 100 100
500,000	12/1/2014@100)/(Original Issue Yield: 6.28%), 12/1/2033	1,189,400
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	623,450
	TOTAL	5,823,211
	Connecticut1.0%	3,023,211
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	1,019,762
275,000	Connecticut State, UT GO Bonds (Series 2009A), 5.00%,	
	2/15/2029	296,021
	TOTAL District of Colombia 170	1,315,783
2,500,000	District of Columbia—1.7% District of Columbia Tobacco Settlement Financing Corp.,	
2,300,000	Asset Backed Revenue Bonds, 6.50% (Original Issue Yield:	
	6.67%), 5/15/2033	2,302,050
	Florida—4.8%	_, <u>_</u> ,
540,000	Broward County, FL Airport System, Airport System	
	Refunding Revenue Bonds (Series 2009O), 5.375%	
	(Original Issue Yield: 5.48%), 10/1/2029	544,784

400,000	1Capital Trust Agency, FL, Revenue Bonds (Series 2003A), 8.95% (Seminole Tribe of Florida Convention and Resort Hotel Facilities)/(United States Treasury PRF	
	10/1/2012@102)/	
	(Original Issue Yield: 8.95%), 10/1/2033	496,692
1,235,000	Harbor Bay, FL Community Development District, Special	,
	Assessment Revenue Bonds, 6.75%, 5/1/2034	827,166
400,000	Orlando, FL Urban Community Development District,	
	Capital Improvement Revenue Bonds, 6.25%, 5/1/2034	285,032
1,000,000	Orlando, FL Utilities Commission, Utility System Revenue	
1 000 000	Bonds (Series 2009A), 5.25%, 10/1/2039	1,031,100
1,000,000	South Lake County, FL Hospital District, Revenue Bonds,	1 005 410
1 000 000	6.625% (South Lake Hospital, Inc.), 10/1/2023	1,005,410
1,000,000	Tolomato Community Development District, FL, Special Assessment Revenue Bonds (Series 2007), 6.65% (Original	
	Issue Yield: 6.70%), 5/1/2040	702,610
490,000	Tuscany Reserve Community Development District, FL,	702,010
.,,,,,,,	Capital Improvement Revenue Bonds (Series 2005A),	
	5.55%, 5/1/2036	259,048
995,000	Verandah West, FL Community Development District,	,
	Capital Improvement Revenue Bonds (Series 2003A),	
	6.625% (Original Issue Yield: 6.75%), 5/1/2033	856,168
490,000	Winter Garden Village at Fowler Groves Community	
	Development District, FL, Special Assessment Bonds	
	(Series 2006), 5.65%, 5/1/2037	405,926
	TOTAL	6,413,936
1 500 000	Georgia—1.8%	
1,500,000	Atlanta, GA Water & Wastewater, Revenue Bonds (Series	1,576,770
1,000,000	2009A), 6.00% (Original Issue Yield: 6.14%), 11/1/2024 Atlanta, GA, Tax Allocation Bonds (Series 2005B), 5.60%	1,370,770
1,000,000	(Eastside Tax Allocation District)/	
	(Original Issue Yield: 5.65%), 1/1/2030	804,130
	TOTAL	2,380,900
	Guam0.3%	, ,
375,000	Guam Government LO (Section 30), Bonds (Series 2009A),	
	5.625% (Original Issue Yield: 5.875%), 12/1/2029	373,841
	Hawaii1.6%	
750,000	Hawaii State Department of Budget & Finance, Special	
	Purpose Revenue Bonds (Series 2009), 6.50% (Hawaiian	-0
1 400 000	Electric Co., Inc.), 7/1/2039	783,135
1,400,000	Hawaii State Department of Budget & Finance, Special	
	Purpose Revenue Bonds (Series A), 8.00% (Kahala	1 206 766
	Nui)/(Original Issue Yield: 8.175%), 11/15/2033 TOTAL	1,396,766 2,179,901
	Illinois4.2%	2,179,901
980,000	Antioch Village, IL Special Service Area No. 1, Special Tax	
, 55,000	Revenue Bonds, 6.625% (Deercrest Project), 3/1/2033	656,502
2,500,000	Chicago, IL Sales Tax, Revenue Bonds, 5.25% (FGIC and	,
• • • • • • • • • • • • • • • • • • •	National Public Finance Guarantee Corporation	
	INS)/(Original Issue Yield: 5.385%), 1/1/2028	2,525,625
1,000,000		790,140

	Chicago, IL Special Assessment, Improvement Revenue Bonds, 6.75% (Lakeshore East Project)/(Original Issue	
400000	Yield: 6.769%), 12/1/2032	
420,000	DuPage County, IL, Special Tax Bonds (Series 2006),	262 777
1 000 000	5.625% (Naperville Campus LLC), 3/1/2036	262,777
1,000,000	Illinois Educational Facilities Authority, Refunding	
	Revenue Bonds (Series A), 5.70% (Augustana College)/(Original Issue Yield: 5.90%), 10/1/2032	926,310
625,000	Illinois Finance Authority, Revenue Bonds (Series 2005A),	920,310
023,000	6.00% (Landing at Plymouth Place)/(Original Issue Yield:	
	6.04%), 5/15/2037	455,300
	TOTAL	5,616,654
	Indiana1.1%	2,010,021
1,930,000	Indiana Health & Educational Facility Financing Authority,	
, ,	Revenue Bonds (Series 2005), 5.25% (Baptist Homes of	
	Indiana), 11/15/2035	1,515,301
	Kentucky0.3%	
325,000	Kentucky EDFA, Revenue Bonds (Series 2000A), 6.625%	
	(Norton Healthcare, Inc.)/(Original Issue Yield: 6.97%),	
	10/1/2028	329,472
	Louisiana1.7%	
2,500,000	St. John the Baptist Parish, LA, Revenue Bonds (Series	
	2007A), 5.125% (Marathon Oil Corp.), 6/1/2037	2,262,000
	Maryland0.3%	
550,000	Baltimore, MD, Special Obligation Revenue Bonds (Series	440.004
	2008A), 7.00% (East Baltimore Research Park), 9/1/2038	440,094
2 000 000	Mississippi1.2%	
2,000,000	Mississippi Development Bank, Special Obligation Bonds	
	(Series 2006A), 5.00% (Municipal Energy Agency of	1 641 120
	Mississippi)/(Syncora Guarantee, Inc. INS), 3/1/2041 Missouri0.3%	1,641,120
500,000	Missouri Development Finance Board, Infrastructure	
300,000	Facilities Revenue Bonds (Series 2003A), 5.50% (Branson,	
	MO)/(Original Issue Yield: 5.56%), 12/1/2032	450,905
	New Jersey0.4%	150,505
500,000	New Jersey EDA, Revenue Bonds, (Series 2004), 5.75%	
,	(NJ Dedicated Cigarette Excise Tax)/(Original Issue Yield:	
	5.89%), 6/15/2029	462,180
216,400	3New Jersey Health Care Facilities Financing Authority,	
	Revenue Bonds, 6.50% (Pascack Valley Hospital	
	Association)/(Original Issue Yield: 6.72%), 7/1/2023	5,410
	TOTAL	467,590
	New Mexico0.6%	
750,0001	,2Jicarilla, NM Apache Nation, Revenue Bonds, 5.50%,	
	9/1/2023	778,148
750.000	New York—8.1%	
750,000	Dutchess County, NY IDA, Civic Facility Revenue Bonds	
	(Series 2004B), 7.50% (St. Francis Hospital and Health	605 702
800,000	Centers), 3/1/2029 1New York City, NY IDA, Liberty Revenue Bonds (Series	685,793
000,000	A), 6.50% (7 World Trade Center LLC), 3/1/2035	603,280
	11), 0.50 /0 (1 WOHL TRACE COHET LLC), 3/1/2055	003,200

1,000,000	New York City, NY Municipal Water Finance Authority,	
	Revenue Bonds, 5.50% (Original Issue Yield: 5.57%),	
	6/15/2026	1,100,050
2,000,000	New York City, NY Municipal Water Finance Authority,	
	Water & Sewer System Second General Resolution	
	Revenue Bonds (Series Fiscal 2009EE), 5.25% (Original	
	Issue Yield: 5.50%), 6/15/2040	2,095,760
2,000,000	New York State Dormitory Authority, Revenue Bonds	
, ,	(Series 2008C), 5.00% (New York State Personal Income	
	Tax Revenue Bond Fund), 3/15/2025	2,149,120
2,000,000	New York State Dormitory Authority, Revenue Bonds	_,_ ,_ , ,
, ,	(Series 2009C), 5.00% (School District Financing	
	Program)/(Assured Guaranty Corp. INS), 10/1/2025	2,093,480
2,000,000	Triborough Bridge & Tunnel Authority, NY, General	2,020,.00
2,000,000	Revenue Bonds (Series 2009A-2), 5.25% (Original Issue	
	Yield: 5.44%), 11/15/2034	2,098,060
	TOTAL	10,825,543
	North Carolina1.3%	10,023,343
1,000,000	North Carolina Eastern Municipal Power Agency, Power	
1,000,000	System Refunding Revenue Bonds (Series 2003C), 5.375%	
	(Original Issue Yield: 5.57%), 1/1/2017	1,037,710
800,000	North Carolina Medical Care Commission, Health Care	1,037,710
800,000		
	Housing Revenue Bonds (Series 2004A), 5.80% (Arc of	716 616
	North Carolina Projects), 10/1/2034	716,616
	TOTAL	1,754,326
1 000 000	Ohio-1.7%	
1,090,000	Ohio State Air Quality Development Authority, 5.70%	1 122 000
5 00,000	(FirstEnergy Generation Corp.), 8/1/2020	1,122,090
500,000	Ohio State University, General Receipts Bonds (Series	505 110
7 00 000	2008A), 5.00%, 12/1/2026	537,110
500,000	Ohio State University, General Receipts Bonds (Series	500 500
	2008A), 5.00%, 12/1/2027	533,530
	TOTAL	2,192,730
	Oregon0.3%	
500,000	1Cow Creek Band of Umpqua Tribe of Indians, Tax-Exempt	
	Tax Revenue Bonds (Series 2006C), 5.625%, 10/1/2026	341,635
	Pennsylvania—4.7%	
935,000	Cumberland County, PA Municipal Authority, Retirement	
	Community Revenue Bonds (Series 2002A), 7.25%	
	(Wesley Affiliated Services, Inc. Obligated Group)/(United	
	States Treasury PRF 1/1/2013@101)/(Original Issue Yield:	
	7.50%), 1/1/2035	1,107,582
360,000	Cumberland County, PA Municipal Authority, Retirement	
	Community Revenue Bonds (Series 2002A), 7.25%	
	(Wesley Affiliated Services, Inc. Obligated Group)/(United	
	States Treasury PRF 1/1/2013@101)/(Original Issue Yield:	
	7.50%), 1/1/2035	426,449
500,000	Pennsylvania State Higher Education Facilities Authority,	
	Revenue Bonds, (Series A), 6.00% (UPMC Health	
	System)/(Original Issue Yield: 6.16%), 1/15/2031	511,245
1,630,000		1,652,967

2,500,000	Philadelphia, PA Water & Wastewater System, Water and Wastewater Revenue Bonds (Series 2009A), 5.00% (Original Issue Yield: 5.13%), 1/1/2027 Philadelphia, PA, UT GO Refunding Bonds (Series 2009A), 5.25% (Assured Guaranty Corp. INS)/(Original Issue Yield:	
	5.30%), 8/1/2022 TOTAL Puerto Rico1.6%	2,590,025 6,288,268
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 South Carolina—0.8%	2,083,300
1,170,000	South Carolina—0.8% South Carolina Jobs-EDA, Health System Revenue Bonds (Series A), 5.625% (Bon Secours Health System)/(Original Issue Yield: 5.84%), 11/15/2030	1,113,594
1,750,000	South Dakota1.3% South Dakota State Health & Educational Authority, Revenue Bonds, 5.65% (Westhills Village Retirement	
2,000,000	Community)/(Original Issue Yield: 5.75%), 9/1/2023 Tennessee—3.8% Johnson City, TN Health & Education Facilities Board,	1,748,320
	Hospital Refunding Revenue Bonds (Series A), 7.50% (Mountain States Health Alliance)/(MBIA GIC & cash collateral PRF 7/1/2012@103), 7/1/2025	2,287,320
2,580,000	Tennessee State School Board Authority, Higher Educational Facilities Second Program Bonds (Series 2008B), 5.50%, 5/1/2038	2,763,309
	TOTAL Texas—15.0%	5,050,629
700,000	Decatur, TX Hospital Authority, Hospital Revenue Bonds	
	(Series 2004A), 7.125% (Wise Regional Health System), 9/1/2034	599,116
385,000	HFDC of Central Texas, Inc., Retirement Facility Revenue Bonds (Series 2006A), 5.50% (Village at Gleannloch	
585,000	Farms, Inc.), 2/15/2027 HFDC of Central Texas, Inc., Retirement Facility Revenue Bonds (Series 2006A), 5.50% (Village at Gleannloch	296,462
1,500,000	Farms, Inc.), 2/15/2037 Harris County, TX Flood Control District, LT GO	397,057
	Refunding Bonds (Series 2006A), 5.00%, 10/1/2026	1,602,180
2,000,000	Houston, TX Airport System, Senior Lien Revenue & Refunding Bonds (Series 2009A), 5.00%, 7/1/2022	2,093,640
1,500,000	Lower Colorado River Authority, TX, Refunding Revenue	
1,050,000	Bonds (Series 2009), 5.25%, 5/15/2029 Sabine River Authority, TX, PCR Refunding Bonds (Series 2003B), 6.15% (Texas Competitive Electric Holdings Co.	1,536,555
	LLC), 8/1/2022	497,270
10,000,000 500,000	4Spring Branch, TX ISD, LT GO Bonds, 5.250%, 2/1/2034 Tarrant County, TX Cultural Education Facilities Finance Corp., Revenue Bonds, (Series 2006A), 6.00% (Northwest	10,493,800
	Senior Housing Corp. Edgemere Project), 11/15/2036	401,295

Texas State Department of Housing & Community Affairs,

1,985,000

1,705,000	D 11 11 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Residential Mortgage Revenue Bonds (Series 2009A),	2 002 746
	5.30%, 7/1/2034	2,002,746
	TOTAL	19,920,121
	Utah0.8%	
1,000,000	Utah State Transit Authority, Sales Tax Revenue Bonds	
	(Series 2009A), 5.00%, 6/15/2027	1,078,600
	Virginia—3.6%	
1,000,000	Broad Street CDA, VA, Revenue Bonds, 7.50% (Original	
	Issue Yield: 7.625%), 6/1/2033	778,070
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	1,683,080
1,200,000	Virginia College Building Authority, Educational Facilities	
	Revenue Bonds (Series 2009A), 5.00%, 2/1/2028	1,292,376
1,000,000	Virginia Peninsula Port Authority, Coal Terminal	
	Refunding Revenue Bonds (Series 2003), 6.00% (Brinks	
	Co. (The)), 4/1/2033	994,940
	TOTAL	4,748,466
	Washington—10.7%	, ,
1,000,000	Washington State Health Care Facilities Authority, Revenue	
, ,	Bonds, 5.00% (Group Health Cooperative)/(Radian Asset	
	Assurance, Inc. INS), 12/1/2036	768,890
12,790,000	4Washington State, UT GO Bonds (Series 2008A), 5.000%,	,
,.,,,,,,,,	7/1/2030	13,460,708
	TOTAL	14,229,598
	West Virginia1.0%	- 1,==2,020
1,450,000	Pleasants County, WV County Commission, PCR	
1,150,000	Refunding Revenue Bonds (Series 2007F), 5.25%	
	(Allegheny Energy Supply Company LLC), 10/15/2037	1,301,216
	Wisconsin—5.5%	1,501,210
510,000	Badger, WI Tobacco Asset Securitization Corp.,	
310,000	Asset-Backed Revenue Bonds, 6.125% (United States	
	Agency & Treasury PRF)/(Original Issue Yield: 6.35%),	
	6/1/2027	559,021
2,000,000	Wisconsin State General Fund Appropriation, Revenue	337,021
2,000,000	Bonds (Series 2009A), 6.00% (Wisconsin State)/(Original	
	Issue Yield: 6.10%), 5/1/2036	2,216,380
3,000,000	Wisconsin State HEFA, Health Facilities Revenue Bonds	2,210,300
3,000,000	(Series A), 5.25% (Ministry Health Care)/(National Public	
	Finance Guarantee Corporation INS)/(Original Issue Yield:	
	5.38%), 2/15/2032	2,762,460
160,000	Wisconsin State HEFA, Revenue Bonds (Series 2004),	2,702,400
100,000	5.75% (Blood Center of Wisconsin, Inc.)/(Original Issue	
	, , , ,	156 067
500,000	Yield: 5.82%), 6/1/2034 Wisconsin State HEEA, Payanya Banda, 6.50% (Tamah	156,067
500,000	Wisconsin State HEFA, Revenue Bonds, 6.50% (Tomah	
	Memorial Hospital, Inc.)/(Original Issue Yield: 6.75%),	400 70F
500.000	7/1/2023 Wiscoppin State HEEA Payanya Pands 6 625% (Tamah	423,785
500,000	Wisconsin State HEFA, Revenue Bonds, 6.625% (Tomah	415,065
	Memorial Hospital, Inc.)/(Original Issue Yield: 6.875%),	

	7/1/2028	
1,000,000	Wisconsin State HEFA, Revenue Bonds, 7.25%	
	(Community Memorial Hospital)/(Original Issue Yield:	
	7.45%), 1/15/2033	852,460
	TOTAL	7,385,238
	Wyoming—0.9%	
1,200,000	Sweetwater County, WY PCRB, PCR Refunding Bonds	
	(Series 2006), 5.25% (Idaho Power Co.), 7/15/2026	1,222,848
	TOTAL MUNICIPAL BONDS	
	(IDENTIFIED COST \$134,998,823)	132,202,088
	SHORT-TERM MUNICIPALS0.8%5	
	New York0.4%	
500,000	New York City, NY IDA, Liberty Revenue Bonds (Series	
	2004 B) Daily VRDNs (One Bryant Park LLC)/(GTD by	
	Bayerische Landesbank INV)/(Bank of America N.A. and	
	Citibank NA, New York LOCs), 0.130%, 9/1/2009	500,000
	Pennsylvania0.4%	
600,000	Philadelphia, PA Authority for Industrial Development	
	Daily VRDNs (Newcourtland Elder Services)/(PNC Bank,	
	N.A. LOC), 0.150%, 9/1/2009	600,000
	TOTAL SHORT-TERM MUNICIPALS	
	(AT AMORTIZED COST)	1,100,000
	TOTAL MUNICIPAL INVESTMENTS –100.0%	
	(IDENTIFIED COST \$136,098,823)6	133,302,088
	OTHER ASSETS AND LIABILITIES –NET7	(17,989,107)
	LIQUIDATION VALUE OF AUCTION PREFERRED	
	SHARES	(36,575,000)
	TOTAL NET ASSETS APPLICABLE TO COMMON	
	SHAREHOLDERS	\$ 78,737,981

At August 31, 2009, the Fund holds no securities that are subject to the federal alternative minimum tax (AMT).

1Denotes 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, 2009, these restricted securities amounted to \$2,219,755, which represented 1.7% of total market value.

2Denotes 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, 2009, these liquid restricted securities amounted to \$778,148, 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, 2009, is as follows:

Acquisition

Security Acquisition Date Cost Market Value Capital Trust Agency, FL, 5/9/2003 \$400,000 \$496,692 Revenue Bonds (Series 2003A), 8.95% (Seminole Tribe of

Florida Convention and Resort Hotel Facilities)/(United States Treasury PRF 10/1/2012@102)/(Original Issue Yield: 8.95%), 10/1/2033 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 \$341,635 New York City, NY IDA, Liberty Revenue Bonds (Series A), 6.50% (7 World Trade Center LLC), 3/1/2035 3/15/2005 \$800,000 \$603,280

30bligor 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 occurred on March 19, 2009 and August 12, 2009. The market value of the remaining par is adjusted to reflect the expected value of future distributions.

4Underlying security in inverse floater structure.

5Current rate and next reset date shown for Variable Rate Demand Notes.

6At August 31, 2009, the cost of investments for federal tax purposes was \$118,870,215. The net unrealized depreciation of investments for federal tax purposes was \$2,669,701. This consists of net unrealized appreciation from investments for those securities having an excess of value over cost of \$4,848,439 and net unrealized depreciation from investments for those securities having an excess of cost over value of \$7,518,140.

7Assets, other than investments in securities, less liabilities.

Note: The categories of investments are shown as a percentage of total market value at August 31, 2009.

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).
 - 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.

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 Fund could purchase or sell an investment at the price used to calculate the Funds' 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 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

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 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.

The following is a summary of the inputs used, as of August 31, 2009, in valuing the Fund's assets carried at fair value:

Valuation Inputs

	Level I –			
	Quoted Prices	Level 2 –	Level 3 –	
	and O	ther Significant	Significant	
	Investments in	Observable	Unobservable	
	Mutual Funds	Inputs	Inputs	Total
Debt Securities:				
Municipal Bonds	\$-	\$132,202,088	\$-	\$132,202,088
Short-Term Municipals	-	1,100,000	-	1,100,000
TOTAL SECURITIES	\$-	\$133,302,088	\$-	\$133,302,088

The following acronyms are used throughout this portfolio:

CDA	Community Development Authority
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COP -- Certificates of Participation

EDA --Economic Development Authority

EDFA --Economic Development Finance Authority
FGIC --Financial Guaranty Insurance Company

GO --General Obligation

GTD --Guaranteed

HEFA --Health and Education Facilities Authority
HFDC --Health Facility Development Corporation

IDA --Industrial Development Authority
IDB --Industrial Development Bond

INS --Insured

INV --Investment Agreement
ISD --Independent School District

LO --Limited Obligation
LOC(s) --Letter(s) of Credit
LT --Limited Tax

PCR --Pollution Control Revenue
PCRB -- Pollution Control Revenue Bond

PRF --Prerefunded 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 20, 2009

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 20, 2009

By /S/ Richard A. Novak

Richard A. Novak

Principal Financial Officer

Date October 20, 2009