FEDERATED PREMIER MUNICIPAL INCOME FUND Form N-Q October 28, 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 8/31/08

Item 1. Schedule of Investments

Federated Premier Municipal Income Fund

Portfolio of Investments

August 31, 2008 (unaudited)

Principal Amount			Value	
		MUNICIPAL BONDS –98.8%		
		Alabama0.2%		
\$	350,000	Courtland, AL IDB, PCR Refunding Bonds (Series 2005A),		
_	,	5.00% (International Paper Co.), 6/1/2025	\$	297,167
		Arizona1.1%	·	,
	750,000	Tempe, AZ IDA, Senior Living Revenue Bonds (Series A),		
		6.75% (Friendship Village of Tempe), 12/1/2030		753,015
	750,000	Verrado Community Facilities District No. 1, AZ, Revenue		
		Bonds, 6.50%, 7/15/2027		753,652
		TOTAL		1,506,667
		Arkansas –0.8%		
	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		1,071,450
	2 000 000	California –3.5%		
	2,000,000	California Health Facilities Financing Authority, Revenue		
		Bonds (Series 2008A), 5.00% (Sutter Health)/(Original Issue Yield: 5.21%), 8/15/2038		1 007 400
	1,000,000	California State, UT GO Bonds, 5.25%, 10/1/2020		1,887,480 1,032,960
	260,000	Golden State Tobacco Securitization Corp., CA, Tobacco		1,032,900
	200,000	Settlement Asset-Backed Bonds (Series 2007A-1), 5.75%,		
		6/1/2047		216,765
	250,000	Golden State Tobacco Securitization Corp., CA, Tobacco		210,700
	,	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		288,967
	750,000	Golden State Tobacco Securitization Corp., CA, Tobacco		
		Settlement Revenue Bonds (Series 2003A-2), 7.90%		
		(United States Treasury PRF 6/1/2013@100), 6/1/2042		902,610
	500,000			504,415

	La Verne, CA, Revenue COPs (Series 2003B), 6.625% (Brethren Hillcrest Homes)/(Original Issue Yield: 6.70%),	
	2/15/2025 TOTAL	4,833,197
725 000	Colorado –4.9%	
725,000	Antelope Heights Metropolitan District, CO, LT GO Bonds, 8.00% (United States Treasury PRF 12/1/2013@101),	
	12/1/2023	897,122
1,000,000	Buckhorn Valley Metropolitan District No. 2, CO, LT GO	,
	Bonds, 7.00%, 12/1/2023	957,470
500,000	Colorado Educational & Cultural Facilities Authority,	
	Revenue Refunding Bonds (Series A), 7.00% (Denver Academy)/(Original Issue Yield: 7.25%), 11/1/2023	524,835
1,000,000	Colorado Health Facilities Authority, Revenue Bonds	324,633
1,000,000	(Series 2002A), 6.125% (Covenant Retirement	
	Communities, Inc.)/(Original Issue Yield: 6.40%),	
250 000	12/1/2033	986,730
250,000	Conservatory Metropolitan District, CO, LT GO Bonds, 6.75% (United States Treasury PRF 12/1/2013@102),	
	12/1/2034	297,950
500,000	Conservatory Metropolitan District, CO, LT GO Bonds,	271,730
	7.55% (United States Treasury PRF 12/1/2013@102),	
	12/1/2032	613,995
665,000	Conservatory Metropolitan District, CO, Refunding &	
	Improvement LT GO Bonds, 5.125% (Radian Asset Assurance, Inc. INS), 12/1/2037	572,944
1,000,000	Denver, CO Health & Hospital Authority, Revenue Bonds,	372,744
, ,	6.25% (United States Treasury PRF	
	12/1/2014@100)/(Original Issue Yield: 6.28%), 12/1/2033	1,173,900
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	603,665
	TOTAL	6,628,611
	Connecticut –1.4%	-,,-
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	1,213,775
825,000	Connecticut State HEFA, Revenue Bonds (Series 2006B),	1,213,773
020,000	5.00% (Canterbury School)/ (Radian Asset Assurance, Inc.	
	INS), 7/1/2036	704,088
	TOTAL	1,917,863
2 500 000	District of Columbia 7.7% District of Columbia Tobassa Sattlement Financing Com	
2,500,000	District of Columbia Tobacco Settlement Financing Corp., Asset-Backed Revenue Bonds, 6.50% (Original Issue Yield:	
	6.67%), 5/15/2033	2,372,775
	Florida –8.8%	
600,000	Broward County, FL Educational Facilities Authority,	
	Educational Facilities Revenue Bonds (Series 2004B),	
	5.60% (Nova Southeastern University)/(Original Issue Yield: 5.625%), 4/1/2029	587,058
	1 101G. 5.025 /b), TI 11 2027	301,030

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), 10/1/2033	498,112
1,490,000	Citrus County, FL Hospital Board, Revenue Refunding	770,112
1, 1, 0,000	Bonds, 6.375% (Citrus Memorial Hospital)/(Original Issue	
	Yield: 6.50%), 8/15/2032	1,510,696
1,255,000	Harbor Bay, FL Community Development District, Special	
	Assessment Revenue Bonds, 6.75%, 5/1/2034	1,227,905
2,000,000	Jacksonville, FL Sales Tax, Revenue Bonds (Series 2003),	
	5.00% (MBIA Insurance Corp. INS), 10/1/2024	2,044,960
400,000	Orlando, FL Urban Community Development District,	
	Capital Improvement Revenue Bonds, 6.25%, 5/1/2034	358,324
1,000,000	South Lake County, FL Hospital District, Revenue Bonds,	
• • • • • • • •	6.625% (South Lake Hospital, Inc.), 10/1/2023	1,039,490
2,000,000	South Miami, FL Health Facilities Authority, Health	
	Facilities Revenue Bonds (Series 2007), 5.00% (Baptist	1 920 900
1,000,000	Health System of South Florida), 8/15/2042 Tolomato Community Development District, FL, Special	1,829,800
1,000,000	Assessment Revenue Bonds (Series 2007), 6.65% (Original	
	Issue Yield: 6.70%), 5/1/2040	967,870
490,000	Tuscany Reserve Community Development District, FL,	701,010
170,000	Capital Improvement Revenue Bonds (Series 2005A),	
	5.55%, 5/1/2036	374,546
1,010,000	Verandah West, FL Community Development District,	7-
	Capital Improvement Revenue Bonds (Series 2003A),	
	6.625% (Original Issue Yield: 6.75%), 5/1/2033	1,034,997
495,000	Winter Garden Village at Fowler Groves Community	
	Development District, FL, Special Assessment Bonds	
	(Series 2006), 5.65%, 5/1/2037	459,914
	TOTAL	11,933,672
1 000 000	Georgia –0.7%	
1,000,000	Atlanta, GA, Tax Allocation Bonds (Series 2005B), 5.60%	
	(Eastside Tax Allocation District)/ (Original Issue Yield:	000 200
	5.65%), 1/1/2030 Hawaii1.1%	888,380
1,400,000	Hawaii State Department of Budget & Finance, Special	
1,100,000	Purpose Revenue Bonds (Series A), 8.00% (Kahala	
	Nui)/(Original Issue Yield: 8.175%), 11/15/2033	1,502,424
	Illinois –5.4%	<i>y y</i>
996,000	Antioch Village, IL Special Service Area No. 1, Special Tax	
	Revenue Bonds, 6.625% (Deercrest Project), 3/1/2033	943,620
2,500,000	Chicago, IL Sales Tax, Revenue Bonds, 5.25% (FGIC	
	INS)/(Original Issue Yield: 5.385%), 1/1/2028	2,521,600
1,000,000	Chicago, IL Special Assessment, Improvement Revenue	
	Bonds, 6.75% (Lakeshore East Project)/(Original Issue	4 604 05-
400.000	Yield: 6.769%), 12/1/2032	1,001,880
420,000	DuPage County, IL, Special Tax Bonds (Series 2006),	252 407
1 000 000	5.625% (Naperville Campus LLC), 3/1/2036 Illinois Educational Facilities Authority, Revenue	353,497
1,000,000	Refunding Bonds (Series A), 5.70% (Augustana	1,001,380
	-	

625,000	College)/(Original Issue Yield: 5.90%), 10/1/2032 Illinois Finance Authority, Revenue Bonds (Series 2005A), 6.00% (Landing at Plymouth Place)/(Original Issue Yield:	
	6.04%), 5/15/2037	545,256
1,095,000	Illinois Finance Authority, Revenue Bonds (Series 2006A), 5.00% (Illinois Institute of Technology), 4/1/2036 TOTAL Indiana –2.7%	973,729 7,340,962
1,930,000	Indiana Health & Educational Facility Financing Authority, Revenue Bonds (Series 2005), 5.25% (Baptist Homes of Indiana), 11/15/2035	1,790,403
1,985,000	Indiana Municipal Power Agency, Power Supply System Revenue Bonds (Series 2007A), 5.00% (MBIA Insurance	
	Corp. INS), 1/1/2042 TOTAL	1,905,620 3,696,023
325,000	Kentucky1.2% Kentucky EDFA, Revenue Bonds (Series 2000A), 6.625% (Norton Healthcare, Inc.)/(Original Issue Yield: 6.97%), 10/1/2028	338,812
1,175,000	Kentucky EDFA, Revenue Bonds (Series 2000A), 6.625% (Norton Healthcare, Inc.)/(United States Treasury PRF	223,012
	10/1/2010@101)/(Original Issue Yield: 6.97%), 10/1/2028 TOTAL Louisiana –1.6%	1,289,492 1,628,304
2,500,000	St. John the Baptist Parish, LA, Revenue Bonds (Series 2007A), 5.125% (Marathon Oil Corp.), 6/1/2037	2,147,125
550,000	Maryland0.6% Baltimore, MD, Special Obligation Revenue Bonds (Series 2008A), 7.00% (East Baltimore Research Park), 9/1/2038	531,317
300,000	Maryland State Health & Higher Educational Facilities Authority, Revenue Bonds (Series 2007A), 5.25% (King	
	Farm Presbyterian Retirement Community), 1/1/2027 TOTAL Massachusetts –2.4%	250,962 782,279
1,000,000	Massachusetts HEFA, Revenue Bonds (Series 2003E), 6.75% (Jordan Hospital)/(Original Issue Yield: 7.00%), 10/1/2033	988,600
2,000,000	Massachusetts State Development Finance Agency, Revenue Bonds, 5.75% (Massachusetts College of Pharmacy & Allied Health Sciences)/(United States	
	Treasury PRF 7/1/2013@101), 7/1/2033 TOTAL	2,278,760 3,267,360
2,000,000	Michigan –1.6% Cornell Township MI, Economic Development Corp., Refunding Revenue Bonds, 5.875% (MeadWestvaco Corp.)/(United States Treasury PRF 5/1/2012@100),	
2,000,000	5/1/2018 Mississippi –2.8% Lowndes County, MS Solid Waste Disposal, Refunding	2,219,020
2,000,000	PCRBs (Series 1992B), 6.70% (Weyerhaeuser Co.), 4/1/2022	2,037,380

2,000,000	Mississippi Development Bank, Special Obligation Bonds (Series 2006A), 5.00% (Municipal Energy Agency of Mississippi)/(Syncora Guarantee, Inc. INS), 3/1/2041 TOTAL Missouri0.3%	1,732,500 3,769,880
500,000	Missouri Development Finance Board, Infrastructure Facilities Revenue Bonds (Series 2003A), 5.50% (Branson, MO)/(Original Issue Yield: 5.56%), 12/1/2032 New Jersey –1.7%	471,865
500,000	New Jersey EDA, Revenue Bonds, Series 2004, 5.75% (NJ Dedicated Cigarette Excise Tax)/(Original Issue Yield: 5.89%), 6/15/2029	474,410
300,000	New Jersey EDA, Revenue Refunding Bonds (Series A), 5.80% (Winchester Gardens at Ward Homestead)/(Original Issue Yield: 5.82%), 11/1/2031	281 460
600,000	3New Jersey Health Care Facilities Financing Authority, Revenue Bonds, 6.50% (Pascack Valley Hospital	281,469
1,000,000	Association)/(Original Issue Yield: 6.72%), 7/1/2023 New Jersey State Educational Facilities Authority, Revenue Bonds, Project C, 6.50% (Georgian Court Hair Agriculty)/(Hairted States Transports PRE 7/1/2013 @ 100)	416,280
	University)/(United States Treasury PRF 7/1/2013@100), 7/1/2033 TOTAL New Mexico0.6%	1,166,800 2,338,959
750,0001	,2Jicarilla, NM Apache Nation, Revenue Bonds, 5.50%, 9/1/2023	775,530
190,000	New York –3.3% Amherst, NY IDA, Civic Facility Revenue Bonds (Series 2006A), 5.20% (Beechwood Health Care Center, Inc.),	
750,000	1/1/2040 Dutchess County, NY IDA, Civic Facility Revenue Bonds (Series 2004B), 7.50% (St. Francis Hospital and Health	149,760
750,000	Centers), 3/1/2029 Dutchess County, NY IDA, Revenue Bonds, 5.00% (Marist	797,483
800,000	College)/(Original Issue Yield: 5.25%), 7/1/2022 1New York City, NY IDA, Liberty Revenue Bonds (Series A), 6.50% (7 World Trade Center LLC), 3/1/2035	758,618 810,968
2,000,000	New York State Dormitory Authority, Revenue Bonds (Series 2003A), 5.50% (Brooklyn Law School)/(Radian	
	Asset Assurance, Inc. INS), 7/1/2019 TOTAL North Carolina1.8%	2,031,200 4,548,029
665,000	Johnston Memorial Hospital Authority, NC, FHA INS Mortgage Revenue Bonds (Series 2008), 5.25% (Johnston Memorial Hospital)/(FSA INS), 10/1/2036	672,960
1,000,000	North Carolina Eastern Municipal Power Agency, Power System Refunding Revenue Bonds (Series 2003C), 5.375%	
800,000	(Original Issue Yield: 5.57%), 1/1/2017 North Carolina Medical Care Commission, Health Care Housing Revenue Bonds (Series 2004A), 5.80% (Arc of	1,029,310
	North Carolina Projects), 10/1/2034	764,792

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	TOTAL	2,467,062
2,000,000	North Dakota –1.5% Fargo, ND, Health System Revenue Bonds (Series 2000A), 5.60% (Meritcare Obligated Group)/(FSA INS)/(Original	2.092.760
	Issue Yield: 5.70%), 6/1/2021 Ohio –0.6%	2,083,760
975,000	Buckeye Tobacco Settlement Financing Authority, OH, Tobacco Settlement Asset-Backed Bonds (Series 2007A), 6.50%, 6/1/2047	867,175
500,000	Oregon0.3% 1Cow Creek Band of Umpqua Tribe of Indians, Tax-Exempt Tax Revenue Bonds (Series 2006C), 5.625%, 10/1/2026 Pennsylvania -4.0%	428,215
1,165,000	Allegheny County, PA HDA, Health System Revenue Bonds (Series 2000B), 9.25% (West Penn Allegheny Health System)/(United States Treasury PRF	
	11/15/2010@102)/(Original Issue Yield: 9.70%), 11/15/2030	1,357,330
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:	1,551,550
2.00.000	7.50%), 1/1/2035	1,111,276
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:	
2,000,000	7.50%), 1/1/2035	427,871
2,000,000	Montgomery County, PA Higher Education & Health Authority Hospital, Revenue Bonds (Series 2006FF1), 5.00% (Dickinson College)/(CIFG Assurance N.A. INS), 5/1/2031	1,965,240
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 TOTAL	525,595 5,387,312
	South Carolina –4.1%	3,307,312
1,000,000	Clemson University, SC, University Revenue Bonds, 5.00% (Syncora Guarantee, Inc. INS), 5/1/2023	994,790
1,940,000	Myrtle Beach, SC, Hospitality Fee Revenue Bonds	·
1,980,000	(Series 2004A), 5.375% (FGIC INS), 6/1/2023 South Carolina Jobs-EDA, Health System Revenue Bonds (Series A), 5.625% (Bon Secours Health System)/(Original	2,014,127
520,000	Issue Yield: 5.84%), 11/15/2030 South Carolina Jobs-EDA, Health System Revenue Bonds (Series A), 5.625% (Bon Secours Health System)/(United States Treasury PRF 11/15/2012@100)/(Original Issue	1,988,494
	Yield: 5.84%), 11/15/2030 TOTAL	579,108 5,576,519
1,750,000	South Dakota –1.3%	1,770,108

	South Dakota State Health & Educational Authority,	
	Revenue Bonds, 5.65% (Westhills Village Retirement	
	Community)/(Original Issue Yield: 5.75%), 9/1/2023	
	Tennessee –3.1%	
2,000,000	Johnson City, TN Health & Education Facilities Board,	
	Hospital Revenue Refunding Bonds (Series A), 7.50%	
	(Mountain States Health Alliance)/(United States Treasury	
	PRF 7/1/2012@103), 7/1/2025	2,388,000
270,000	Knox County, TN Health Education & Housing Facilities	
	Board, Hospital Facilities Revenue Bonds, 6.50% (Baptist	
	Health System of East Tennessee)/(Original Issue Yield:	
	6.625%), 4/15/2031	276,453
1,535,000	Knox County, TN Health Education & Housing Facilities	
	Board, Refunding Improvement Revenue Bonds (Series	
	2003B), 5.75% (East Tennessee Children's	
	Hospital)/(Original Issue Yield: 5.90%), 7/1/2033	1,496,257
	TOTAL	4,160,710
	Texas –8.5%	
600,000	Abilene, TX HFDC, Retirement Facilities Revenue Bonds	
	(Series 2003A), 7.00% (Sears Methodist Retirement	(10.150
700,000)/(Original Issue Yield: 7.25%), 11/15/2033	610,158
700,000	Decatur, TX Hospital Authority, Hospital Revenue Bonds	
	(Series 2004A), 7.125% (Wise Regional Health System),	710 470
295 000	9/1/2034 HEDC of Control Toyon Inc. Patiroment Engility Revenue	710,479
385,000	HFDC of Central Texas, Inc., Retirement Facility Revenue Bonds (Series 2006A), 5.50% (Village at Gleannloch	
	Farms, Inc.), 2/15/2027	321,463
585,000	HFDC of Central Texas, Inc., Retirement Facility Revenue	321,403
303,000	Bonds (Series 2006A), 5.50% (Village at Gleannloch	
	Farms, Inc.), 2/15/2037	465,894
2,000,000	Houston, TX Combined Utility System, First Lien Revenue	403,074
2,000,000	Bonds, 5.00% (FSA INS), 11/15/2035	1,976,400
2,500,000	Houston, TX Combined Utility System, First Lien Revenue	1,570,100
_,000,000	Refunding Bonds (Series 2004A), 5.25% (FGIC INS),	
	5/15/2023	2,550,425
200,000	Matagorda County, TX Navigation District No. 1, COL	_,= = = = = = = = = = = = = = = = = = =
,	Refunding Revenue Bonds, 5.60% (CenterPoint Energy	
	Houston Electric LLC), 3/1/2027	181,304
1,350,000	North Central Texas HFDC, Retirement Facility Revenue	•
	Bonds (Series 1999), 7.50% (Northwest Senior Housing	
	Corp. Edgemere Project)/(United States Treasury PRF	
	11/15/2009@102)/(Original Issue Yield: 7.75%),	
	11/15/2029	1,461,794
1,050,000	Sabine River Authority, TX, PCR Refunding Bonds (Series	
	2003B), 6.15% (Texas Competitive Electric Holdings Co.	
	LLC), 8/1/2022	858,113
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	462,965
1,000,000	Tyler, TX HFDC, Hospital Revenue Bonds, 5.75% (Mother	1,124,400
	Frances Hospital)/(United States Treasury PRF	

1,000,000	7/1/2013@100)/(Original Issue Yield: 5.84%), 7/1/2027 Tyler, TX HFDC, Revenue Refunding & Improvement Bonds (Series 2007A), 5.25% (East Texas Medical Center Regional Healthcare System)/(Original Issue Yield: 5.32%), 11/1/2027	002 760
	TOTAL Virginia3.6%	903,760 11,627,155
1,000,000	Broad Street CDA, VA, Revenue Bonds, 7.50% (Original Issue Yield: 7.625%), 6/1/2033	1,038,900
1,280,000	Hampton, VA Convention Center, Revenue Bonds, 5.125% (AMBAC INS), 1/15/2028	1,288,640
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%),	1,200,010
1,000,000	12/1/2032 Virginia Peninsula Port Authority, Coal Terminal Revenue	1,692,110
	Refunding Bonds (Series 2003), 6.00% (Brinks Co. (The)), 4/1/2033 TOTAL	955,470 4,975,120
1,910,000	Washington –14.6% King County, WA Public Hospital District No. 1, Refunding LT GO Bonds, 5.00% (FSA INS)/ (Original	
2,000,000	Issue Yield: 5.17%), 12/1/2021 Washington State Health Care Facilities Authority, Revenue Bonds (Series 2008C), 5.50% (Children's Hospital &	1,983,134
1,000,000	Regional Medical Center, WA), 10/1/2035 Washington State Health Care Facilities Authority, Revenue Bonds, 5.00% (Group Health Cooperative)/(Radian Asset	2,026,160
	Assurance, Inc. INS), 12/1/2036	864,600
12,790,000	4Washington State, UT GO Bonds (Series 2008A), 5.000%, 7/01/2030	13,027,591
2,000,000	Washington State, Various Purpose UT GO Bonds (Series 2002A), 5.00% (FSA INS)/ (Original Issue Yield: 5.09%), 7/1/2022	2,062,820
	TOTAL West Virginia1.0%	19,964,305
1,450,000	Pleasants County, WV County Commission, PCR Revenue Refunding Bonds (Series 2007F), 5.25% (Allegheny Energy Supply Company LLC), 10/15/2037	1,355,750
660,000	Wisconsin –6.0% Badger, WI Tobacco Asset Securitization Corp.,	1,555,750
	Asset-Backed Revenue Bonds, 6.125% (Original Issue Yield: 6.35%), 6/1/2027	654,839
3,000,000	Wisconsin State HEFA, Health Facilities Revenue Bonds (Series A), 5.25% (Ministry Health Care)/(MBIA Insurance Corp. INS)/(Original Issue Yield: 5.38%), 2/15/2032	2,940,450
160,000	Wisconsin State HEFA, Revenue Bonds (Series 2004), 5.75% (Blood Center of Wisconsin, Inc.)/(Original Issue	
500,000	Yield: 5.82%), 6/1/2034	158,288 502,205

Wisconsin State HEFA, Revenue Bonds, 6.50% (Tomah Memorial Hospital, Inc.)/(Original Issue Yield: 6.75%), 7/1/2023 500,000 Wisconsin State HEFA, Revenue Bonds, 6.625% (Tomah Memorial Hospital, Inc.)/(Original Issue Yield: 6.875%), 7/1/2028 501,580 Wisconsin State HEFA, Revenue Bonds, 5.00% (Children's 2,000,000 Hospital of WI), 8/15/2037 1,880,680 Wisconsin State HEFA, Revenue Bonds, 7.25% 1,000,000 (Community Memorial Hospital)/(Original Issue Yield: 7.45%), 1/15/2033 1,037,600 500,000 Wisconsin State HEFA, Revenue Bonds, (Series 2006A), 5.375% (Marshfield Clinic, WI), 2/15/2034 459,465 **TOTAL** 8,135,107 TOTAL MUNICIPAL BONDS (IDENTIFIED COST \$134,586,192) 134,735,840 SHORT-TERM MUNICIPALS –1.2%5 Michigan -- 0.1% 150,000 Michigan State Hospital Finance Authority, (Series 1999 A) Weekly VRDNs (Covenant Retirement Communities, Inc.)/(LaSalle Bank, N.A. LOC), 1.800%, 9/4/2008 150,000 New York -- 0.1% 100,000 New York City, NY Transitional Finance Authority, (Fiscal 2001 Series B) Daily VRDNs (GTD by Landesbank Baden-Wuerttemberg LIO), 2.250%, 9/2/2008 100,000 Tennessee -- 1.0% 1,400,000 Sevier County, TN Public Building Authority, (Series IV-C-1) Daily VRDNs (Blount County, TN)/(FSA INS)/(JPMorgan Chase Bank, N.A. LIQ), 2.500%, 9/2/2008 1,400,000 TOTAL SHORT-TERM MUNICIPALS (AT COST) 1,650,000 TOTAL MUNICIPAL INVESTMENTS -100.0% (IDENTIFIED COST \$136,236,192)6 136,385,840 OTHER ASSETS AND LIABILITIES -NET7 (8,054,375)LIQUIDATION VALUE OF AUCTION PREFERRED **SHARES** (44,075,000) TOTAL NET ASSETS APPLICABLE TO COMMON **SHAREHOLDERS** \$ 84,256,465

At August 31, 2008, 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, 2008, these restricted securities amounted to \$2,512,825, which represented 1.8% 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, 2008, these liquid restricted securities amounted to \$775,530, which represented 0.6% of total market value.

Additional information on restricted securities, excluding securities purchased under Rule 144A that have been deemed liquid by the Trustees held at August 31, 2008, is as follows:

	Acquisition	
Security	Date	Acquisition Cost
Capital 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), 10/1/2033	5/9/2003	\$400,000
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
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

3Obligor had filed for bankruptcy. Subsequent to August 31, 2008, a Notice of Initial Distribution was received and a portion of the bond was redeemed at par. The market value of the remaining par was adjusted to reflect the expected value of future cash flows.

4Underlying security in inverse floater structure.

5Current rate and next reset date shown for Variable Rate Demand Notes. 6At August 31, 2008, the cost of investments for federal tax purposes was \$136,234,036. The net unrealized appreciation of investments for federal tax purposes was \$151,804. This consists of net unrealized appreciation from investments for those securities having an excess of value over cost of \$4,193,086 and net unrealized depreciation from investments for those securities having an excess of cost over value of \$4,041,282.

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, 2008.

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 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 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, 2008, in valuing the Fund's assets carried at fair value:

	Investments in
Valuation Inputs	Securities
Level 1 – Quoted Prices	\$0
Level 2 – Other Significant	\$136,385,840
Observable Inputs	
Level 3 – Significant	\$0
Unobservable Inputs	
Total	\$136,385,840

The following acronyms are used throughout this portfolio:

AMBAC -- American Municipal Bond Assurance Corporation

CDA --Community Development Authority

COPs --Certificates of Participation

EDA --Economic Development Authority

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

FHA --Federal Housing Administration FSA --Financial Security Assurance

GO --General Obligation

GTD --Guaranteed

HDA --Hospital Development Authority

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

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

INS --Insured

LIQ --Liquidity Agreement
LOC --Letter of Credit
LT --Limited Tax

PCR --Pollution Control Revenue

PCRBs --Pollution Control Revenue Bonds

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 22, 2008

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 22, 2008

By /S/ Richard A. Novak

Richard A. Novak, Principal Financial Officer

Date October 22, 2008