FEDERATED PREMIER MUNICIPAL INCOME FUND

Form N-Q October 24, 2007

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

> 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

(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: 11/30/07

Date of Reporting Period: Quarter ended 8/31/07

FEDERATED PREMIER MUNICIPAL INCOME FUND PORTFOLIO OF INVESTMENTS August 31, 2007 (unaudited)

PRINCIPAL AMOUNT	
	MUNICIPAL BONDS-98.9%
	ALABAMA0.4%
\$ 550 , 000	Courtland, AL IDB, PCR Refunding Bonds (Series 2005A), 5.00% (International PagaRIZONA-1.4%
400,000	Arizona Tourism & Sports Authority, Multipurpose Stadium Facilities Tax Revenue A), 5.00% (United States Treasury PRF 7/1/2013@100), 7/1/2024
750 , 000	Tempe, AZ IDA, Senior Living Revenue Bonds (Series A), 6.75% (Friendship Villag 12/1/2030
750,000	Verrado Community Facilities District No. 1, AZ, Revenue Bonds, 6.50%, 7/15/202 TOTAL ARKANSAS-0.8%
1,000,000	Arkansas Development Finance Authority, Hospital Revenue Bonds (Series 2000), 7 Regional Medical Center)/(United States Treasury PRF 2/1/2010@100)/(Original Is 7.50%), 2/1/2029 CALIFORNIA-5.8%
1,000,000	California State Department of Water Resources Power Supply Program, Power Supply (Series A), 5.375% (United States Treasury PRF 5/1/2012@101)/(Original Issue Yi 5/1/2022
1,000,000	California State, Refunding UT GO Bonds, 5.25%, 2/1/2020
1,000,000	California State, UT GO Bonds, 5.25%, 10/1/2020
900,000	Golden State Tobacco Securitization Corp., CA, Tobacco Settlement Asset-Backed 2007A-1), 5.75%, 6/1/2047
250,000	Golden State Tobacco Securitization Corp., CA, Tobacco Settlement Asset-Backed (Series 2003A-1), 6.75% (United States Treasury PRF 6/1/2013@100)/(Original Iss 6/1/2039
750,000	Golden State Tobacco Securitization Corp., CA, Tobacco Settlement Revenue Bonds 2), 7.90% (United States Treasury PRF 6/1/2013@100), 6/1/2042
500,000	La Verne, CA, Revenue COPs (Series 2003B), 6.625% (Brethren Hillcrest Homes)/(CY) Yield: 6.70%), 2/15/2025
1,000,000	Stockton, CA Public Financing Authority, Redevelopment Projects Revenue Bonds (5.25% (Radian Asset Assurance INS), 9/1/2031
1,500,000	<pre>Upland, CA Public Financing Authority, Water System Improvement Lease Revenue F 2003), 5.00% (AMBAC INS), 10/1/2027 TOTAL COLORADO-6.6%</pre>
725,000	Antelope Heights Metropolitan District, CO, LT GO Bonds, 8.00%, 12/1/2023
1,000,000	Bromley Park, CO Metropolitan District No.2, UT GO Bonds, 5.125% (Radian Asset 12/1/2037
1,000,000	Buckhorn Valley Metropolitan District No. 2, CO, LT GO Bonds, 7.00%, 12/1/2023
500,000	Colorado Educational & Cultural Facilities Authority, Revenue Refunding Bonds (Denver Academy)/(Original Issue Yield: 7.25%), 11/1/2023
1,000,000	Colorado Health Facilities Authority, Revenue Bonds (Series 2002A), 6.125% (Cov. Communities, Inc.)/(Original Issue Yield: 6.40%), 12/1/2033
2,000,000	Colorado Health Facilities Authority, Revenue Bonds (Series 2006A), 4.75% (Cath Initiatives)/(Original Issue Yield: 4.828%), 9/1/2040
250,000	Conservatory Metropolitan District, CO, LT GO Bonds, 6.75% (United States Treas

Conservatory Metropolitan District, CO, LT GO Bonds, 7.55% (United States Treas

12/1/2013@102), 12/1/2034

12/1/2013@102), 12/1/2032

500,000

665,000	Conservatory Metropolitan District, CO, Refunding & Improvement LT GO Bonds, 5. Asset Assurance INS), $12/1/2037$
1,000,000	Denver, CO Health & Hospital Authority, Revenue Bonds, 6.25% (United States Tre 12/1/2014@100)/(Original Issue Yield: 6.28%), 12/1/2033
500,000	Southlands, CO Metropolitan District No. 1, LT GO Bonds (Series 2004), 7.00% (U Treasury PRF 12/1/2014@100)/(Original Issue Yield: 7.05%), 12/1/2024
	TOTAL CONNECTICUT-1.4%
1,250,000	Connecticut State Development Authority, First Mortgage Gross Revenue Health Ca (Series 2003), 5.85% (Elim Park Baptist Home, Inc.)/(Original Issue Yield: 5.98
825,000	Connecticut State HEFA, Revenue Bonds (Series 2006B), 5.00% (Canterbury School) (Radian Asset Assurance INS), 7/1/2036 TOTAL DISTRICT OF COLUMBIA-1.9%
2,500,000	District of Colombia-1.9% District of Columbia Tobacco Settlement Financing Corp., Asset-Backed Revenue B (Original Issue Yield: 6.67%), 5/15/2033 FLORIDA-8.3%
600,000	Broward County, FL Educational Facilities Authority, Educational Facilities Rev (Series 2004B), 5.60% (Nova Southeastern University)/(Original Issue Yield: 5.6
400,000	1 Capital Trust Agency, FL, Revenue Bonds (Series 2003A), 8.95% (Seminole Tribe o Convention and Resort Hotel Facilities)/(United States Treasury PRF 10/1/2012@1
1,490,000	Citrus County, FL Hospital Board, Revenue Refunding Bonds, 6.375% (Citrus Memor Hospital)/(Original Issue Yield: 6.50%), 8/15/2032
1,275,000 2,000,000	Harbor Bay, FL Community Development District, Special Assessment Revenue Bonds Jacksonville, FL Sales Tax, Revenue Bonds (Series 2003), 5.00% (MBIA Insurance 10/1/2024
400,000	Midtown Miami, FL Community Development District, Special Assessment Bonds (Ser 6.00%, 5/1/2024
400,000	Orlando, FL Urban Community Development District, Capital Improvement Revenue B 5/1/2034
1,000,000	South Lake County, FL Hospital District, Revenue Bonds, 6.625% (South Lake Hosp 10/1/2023
2,000,000	South Miami, FL Health Facilities Authority, Health Facilities Revenue Bonds (S 5.00% (Baptist Health System of South Florida), 8/15/2042
500,000	Tuscany Reserve Community Development District, FL, Capital Improvement Revenue 2005A), 5.55%, 5/1/2036
500,000	Verandah West, FL Community Development District, Capital Improvement Revenue B 2003A), 6.625% (Original Issue Yield: 6.75%), 5/1/2033 Winter Garden Village at Fowler Groves Community Development District, FL, Spec
300,000	Bonds (Series 2006), 5.65%, 5/1/2037 TOTAL HAWAII-1.1%
1,400,000	<pre>Hawaii State Department of Budget & Finance, Special Purpose Revenue Bonds (Ser (Kahala Nui)/(Original Issue Yield: 8.175%), 11/15/2033 ILLINOIS-4.7%</pre>
996,000	Antioch Village, IL Special Service Area No. 1, Special Tax Revenue Bonds, 6.62 Project), 3/1/2033
2,500,000	Chicago, IL Sales Tax, Revenue Bonds, 5.25% (FGIC INS)/(Original Issue Yield: 5
1,000,000	Chicago, IL Special Assessment, Improvement Revenue Bonds, 6.75% (Lakeshore Eas Project)/(Original Issue Yield: 6.769%), 12/1/2032 DuPage County, IL, Special Tax Bonds (Series 2006), 5.625% (Naperville Campus L
1,000,000	Illinois Educational Facilities Authority, Revenue Refunding Bonds (Series A), College)/(Original Issue Yield: 5.90%), 10/1/2032
625,000	<pre>Illinois Finance Authority, Revenue Bonds (Series 2005A), 6.00% (Landing at Ply Place)/(Original Issue Yield: 6.04%), 5/15/2037 TOTAL INDIANA-1.3%</pre>
1,930,000	Indiana Health & Educational Facility Financing Authority, Revenue Bonds (Serie (Baptist Homes of Indiana), 11/15/2035
325,000	<pre>KENTUCKY-2.6% Kentucky EDFA, Revenue Bonds (Series 2000A), 6.625% (Norton Healthcare, Inc.)/(Yield: 6.97%), 10/1/2028</pre>

J	
1,175,000	Kentucky EDFA, Revenue Bonds (Series 2000A), 6.625% (Norton Healthcare, Inc.)/(Treasury PRF 10/1/2010@101)/(Original Issue Yield: 6.97%), 10/1/2028
2,000,000	<pre>Kentucky Municipal Power Agency, Power System Revenue Bonds (Series 2007A), 5.2 Insurance Corp. INS), 9/1/2042 TOTAL</pre>
	LOUISIANA-1.4%
1,000,000	Louisiana State, Gasoline & Fuels Tax Revenue Bonds (Series 2006A), 4.75% (Loui Fuels)/(FSA INS), 5/1/2039
1,000,000	St. John the Baptist Parish, LA, Revenue Bonds (Series 2007A), 5.125% (Marathon 6/1/2037 TOTAL
300,000	MARYLAND-0.2% Maryland State Health & Higher Educational Facilities Authority, Revenue Bonds 5.25% (King Farm Presbyterian Retirement Community), 1/1/2027 MASSACHUSETTS-2.2%
1,000,000	Massachusetts HEFA, Revenue Bonds (Series 2003E), 6.75% (Jordan Hospital)/(Ori Yield: 7.00%), 10/1/2033
2,000,000	Massachusetts State Development Finance Agency, Revenue Bonds, 5.75% (Massachus Pharmacy & Allied Health Sciences), 7/1/2033 TOTAL MICHIGAN-2.2%
2,000,000	Cornell Township MI, Economic Development Corp., Refunding Revenue Bonds, 5.875 Corp.)/(United States Treasury PRF 5/1/2012@100), 5/1/2018
1,000,000	Detroit, MI Sewage Disposal System, Refunding Senior Lien Revenue Bonds (Series (FSA INS), 7/1/2024 TOTAL
900,000	MINNESOTA-0.7% St. Paul, MN Port Authority, Hotel Facility Revenue Bonds (Series 2), 7.375% (R Project)/(United States Treasury PRF 8/1/2008@103)/(Original Issue Yield: 7.50% MISSISSIPPI-3.0%
2,000,000	Lowndes County, MS Solid Waste Disposal, Refunding PCRBs (Series 1992B), 6.70% Co.), $4/1/2022$
2,000,000	Mississippi Development Bank, Special Obligation Bonds (Series 2006A), 5.00% (Magency of Mississippi)/(XL Capital Assurance Inc. INS), 3/1/2041 TOTAL
500,000	MISSOURI-0.3% Missouri Development Finance Board, Infrastructure Facilities Revenue Bonds (Se 5.50% (Branson, MO)/(Original Issue Yield: 5.56%), 12/1/2032 NEVADA-3.3%
650,000	1 Director of the State of Nevada Department of Business and Industry, Revenue Bo 2004A), 7.00% (Las Ventanas Retirement Community)/(Original Issue Yield: 7.125%
2,000,000	Nevada State, COPs (Series 2004: Capitol Complex Building 1), 5.00% (FGIC INS), Truckee Meadows, NV Water Authority, Water Revenue Bonds (Series 2001A), 5.00% Treasury PRF 7/1/2011@100)/(Original Issue Yield: 5.36%), 7/1/2025 TOTAL NEW HAMPSHIRE-2.3%
3,000,000	Manchester, NH School Facilities, Revenue Bonds, 5.50% (United States Treasury 6/1/2013@100), 6/1/2028 NEW JERSEY-1.7%
500,000	New Jersey EDA, Revenue Bonds, (Series 2004), 5.75% (NJ Dedicated Cigarette Exc Tax)/(Original Issue Yield: 5.89%), 6/15/2029
300,000	New Jersey EDA, Revenue Refunding Bonds (Series A), 5.80% (Winchester Gardens a Homestead)/(Original Issue Yield: 5.82%), 11/1/2031
600,000	New Jersey Health Care Facilities Financing Authority, Revenue Bonds, 6.50% (Pa Hospital Association)/(Original Issue Yield: 6.72%), 7/1/2023
1,000,000	New Jersey State Educational Facilities Authority, Revenue Bonds, Project C, 6. Court University)/(United States Treasury PRF 7/1/2013@100), 7/1/2033 TOTAL
750,000	NEW MEXICO-0.6% 1,2 Jicarilla, NM Apache Nation, Revenue Bonds, 5.50%, 9/1/2023
190,000	NEW YORK-6.4% Amherst, NY IDA, Civic Facility Revenue Bonds (Series 2006A), 5.20% (Beechwood

Eugai Fi	III. FEDERATED FREIMIER MUNICIPAL INCOME FUND - FUITH N-Q
	Center, Inc.), 1/1/2040
750,000	Dutchess County, NY IDA, Civic Facility Revenue Bonds (Series 2004B), 7.50% (Shospital and Health Centers), 3/1/2029
750,000	Dutchess County, NY IDA, Revenue Bonds, 5.00% (Marist College)/(Original Issue 7/1/2022
1,000,000	Metropolitan Transportation Authority, NY, MTA State Service Contract Revenue (Series A), 5.00% (New York State)/(FGIC INS)/(Original Issue Yield: 5.14%), 7
2,000,000	Metropolitan Transportation Authority, NY, Revenue Bonds (Series 2006A), 5.00% Transportation Revenue), 11/15/2031
800,000	1 New York City, NY IDA, Liberty Revenue Bonds (Series A), 6.50% (7 World Trade 3/1/2035
1,000,000	New York City, NY IDA, PILOT Revenue Bonds (Series 2006), 4.75% (Yankee Stadiu Insurance Corp. INS), 3/1/2046
2,000,000	New York State Dormitory Authority, Revenue Bonds (Series 2003A), 5.50% (Brook School)/(Radian Asset Assurance INS), 7/1/2019
530,000	<pre>New York State Dormitory Authority, Revenue Bonds (Series 2007B), 5.25% (Healt Inc. Obligated Group)/(Assured Guaranty Corp. INS), 7/1/2027 TOTAL NORTH CAROLINA-1.3%</pre>
1,000,000	North Carolina Eastern Municipal Power Agency, Power System Refunding Revenue
800,000	2003C), 5.375% (Original Issue Yield: 5.57%), 1/1/2017 North Carolina Medical Care Commission, Health Care Housing Revenue Bonds (Ser (Arc of North Carolina Projects), 10/1/2034
	TOTAL NORTH DAKOTA-1.5%
2,000,000	Fargo, ND, Health System Revenue Bonds (Series 2000A), 5.60% (Meritcare Obliga INS)/(Original Issue Yield: 5.70%), 6/1/2021 OHIO-0.7%
1,000,000	Ohio State Air Quality Development Authority, PCR Refunding Bonds (Series 2002 (Cleveland Electric Illuminating Co.), 12/1/2013 OREGON-0.3%
500,000	1 Cow Creek Band of Umpqua Tribe of Indians, Tax-Exempt Tax Revenue Bonds (Serie 10/1/2026 PENNSYLVANIA-3.8%
1,165,000	Allegheny County, PA HDA, Health System Revenue Bonds (Series 2000B), 9.25% (Whealth System)/(United States Treasury PRF 11/15/2010@102)/(Original Issue Yie 11/15/2030
935,000	Cumberland County, PA Municipal Authority, Retirement Community Revenue Bonds 7.25% (Wesley Affiliated Services, Inc. Obligated Group)/(United States Treasul/1/2013@101)/(Original Issue Yield: 7.50%), 1/1/2035
360,000	Cumberland County, PA Municipal Authority, Retirement Community Revenue Bonds 7.25% (Wesley Affiliated Services, Inc. Obligated Group)/(United States Treasul/1/2013@101)/(Original Issue Yield: 7.50%), 1/1/2035
2,000,000	Montgomery County, PA Higher Education & Health Authority Hospital, Revenue Bc 2006FF1), 5.00% (Dickinson College)/(CDC IXIS Financial Guaranty NA INS), 5/1/
500,000	Pennsylvania State Higher Education Facilities Authority, Revenue Bonds, (Seri Health System)/(Original Issue Yield: 6.16%), 1/15/2031 TOTAL
1,000,000	SOUTH CAROLINA-5.3% Clemson University, SC, University Revenue Bonds, 5.00% (XL Capital Assurance
2,000,000	5/1/2023 Kershaw County, SC Public Schools Foundation, Installment Purchase Revenue Bon
	5.00% (Kershaw County, SC School District)/(CDC IXIS Financial Guaranty NA INS
1,940,000 2,500,000	Myrtle Beach, SC, Hospitality Fee Revenue Bonds (Series2004A), 5.375% (FGIC IN South Carolina Jobs-EDA, Health System Revenue Bonds (Series A), 5.625% (Bon S System)/(Original Issue Yield: 5.84%), 11/15/2030 TOTAL
1,750,000	SOUTH DAKOTA-1.3% South Dakota State Health & Educational Authority, Revenue Bonds, 5.65% (Westh
1,750,000	Retirement Community)/(Original Issue Yield: 5.75%), 9/1/2023 TENNESSEE-2.9%

2,000,000 Johnson City, TN Health & Education Facilities Board, Hospital Revenue Refunding

Edgar Filir	ng: FEDERATED PREMIER MUNICIPAL INCOME FUND - Form N-Q
	A), 7.50% (Mountain States Health Alliance), 7/1/2025
270,000	Knox County, TN Health Education & Housing Facilities Board, Hospital Facilities 6.50% (Baptist Health System of East Tennessee)/(Original Issue Yield: 6.625%),
1,535,000	<pre>Knox County, TN Health Education & Housing Facilities Board, Refunding Improvem (Series 2003B), 5.75% (East Tennessee Children's Hospital)/(Original Issue Yiel 7/1/2033 TOTAL</pre>
	TEXAS-10.8%
600,000	Abilene, TX HFDC, Retirement Facilities Revenue Bonds (Series 2003A), 7.00% (Se Retirement)/(Original Issue Yield: 7.25%), 11/15/2033
700,000	Decatur, TX Hospital Authority, Hospital Revenue Bonds (Series 2004A), 7.125% (Health System), $9/1/2034$
385,000	HFDC of Central Texas, Inc., Retirement Facility Revenue Bonds (Series 2006A), Gleannloch Farms, Inc.), 2/15/2027
585,000	HFDC of Central Texas, Inc., Retirement Facility Revenue Bonds (Series 2006A), Gleannloch Farms, Inc.), 2/15/2037
1,400,000	Harlandale, TX ISD, UT GO School Building Bonds, 4.75% (GTD by PSFG)/(Original 4.80%), 8/15/2040
2,500,000	Houston, TX Combined Utility System, First Lien Revenue Refunding Bonds (Series (FGIC INS), 5/15/2023
200,000	Matagorda County, TX Navigation District No. 1, Collateralized Refunding Revenu (Centerpoint Energy Houston Electric), 3/1/2027
4,000,000	North Central Texas HFDC, Hospital Revenue Refunding Bonds (Series 2002), 5.25% Medical Center of Dallas)/(AMBAC INS)/(Original Issue Yield: 5.35%), 8/15/2022
1,350,000	North Central Texas HFDC, Retirement Facility Revenue Bonds (Series 1999), 7.50 Senior Housing Corp. Edgemere Project)/(United States Treasury PRF 11/15/2009@1 Issue Yield: 7.75%), 11/15/2029
500,000	Sabine River Authority, TX, PCR Refunding Bonds (Series 2001C), 5.20% (TXU Ener 5/1/2028
1,050,000	Sabine River Authority, TX, PCR Refunding Bonds (Series 2003B), 6.15% (TXU Ener 8/1/2022
335,000	Sabine River Authority, TX, Refunding PCRBs (Series 2003A), 5.80% (TXU Energy C
500,000	Tarrant County, TX Cultural Education Facilities Finance Corp., Revenue Bonds, 6.00% (Northwest Senior Housing Corp. Edgemere Project), 11/15/2036
1,000,000	Tyler, TX HFDC, Hospital Revenue Bonds, 5.75% (Mother Frances Hospital)/(Unite PRF 7/1/2013@100)/(Original Issue Yield: 5.84%), 7/1/2027 TOTAL
- 000 000	VIRGINIA-3.5%
1,000,000	Broad Street CDA, VA, Revenue Bonds, 7.50% (Original Issue Yield: 7.625%), 6/1/
1,280,000	Hampton, VA Convention Center, Revenue Bonds, 5.125% (AMBAC INS), 1/15/2028
1,400,000	Peninsula Port Authority, VA, Residential Care Facility Revenue Bonds (Series 2 (Virginia Baptist Homes Obligated Group)/(United States Treasury PRF 12/1/2013@Issue Yield: 7.625%), 12/1/2032
1,000,000	Virginia Peninsula Port Authority, Coal Terminal Revenue Refunding Bonds (Serie (Brinks Co. (The)), 4/1/2033 TOTAL WASHINGTON-2.8%
1,910,000	King County, WA Public Hospital District No. 1, Refunding LT GO Bonds, 5.00% (F (Original Issue Yield: 5.17%), 12/1/2021
2,000,000	Washington State, Various Purpose UT GO Bonds (Series 2002A), 5.00% (FSA INS)/ (Original Issue Yield: 5.09%), 7/1/2022 TOTAL WISCONSIN-4.1%
3,000,000	Wisconsin State HEFA, Health Facilities Revenue Bonds (Series A), 5.25% (Minist Care)/(MBIA Insurance Corp. INS)/(Original Issue Yield: 5.38%), 2/15/2032
160,000	Wisconsin State HEFA, Revenue Bonds (Series 2004), 5.75% (Blood Center of Wisconsin Inc.)/(Original Issue Yield: 5.82%), 6/1/2034
500 000	Wisconsin State HEEA Powerus Ronds 6.50% (Tomah Mamorial Hospital Inc.)/(Ori

Wisconsin State HEFA, Revenue Bonds, 6.50% (Tomah Memorial Hospital, Inc.)/(Ori

Wisconsin State HEFA, Revenue Bonds, 6.625% (Tomah Memorial Hospital, Inc.)/(Or

Wisconsin State HEFA, Revenue Bonds, 7.25% (Community Memorial Hospital)/(Origi

500,000

500,000

1,000,000

Yield: 6.75%), 7/1/2023

Yield: 6.875%), 7/1/2028

6

7.45%), 1/15/2033 500,000 Wisconsin State HEFA, Revenue Bonds, (Series 2006A), 5.375% (Marshfield Clinic, TOTAL TOTAL MUNICIPAL BONDS (IDENTIFIED COST \$137,065,929) SHORT-TERM MUNICIPALS--1.1%3 ALASKA-1.0% 1,000,000 Valdez, AK Marine Terminal, (Series 2003B) Daily VRDNs (BP Pipelines (Alaska) I PLC), 3.940%, 9/4/2007 Valdez, AK Marine Terminal, (Series 2003C) Daily VRDNs (BP Pipelines (Alaska) I 500,000 PLC), 3.940%, 9/4/2007 TOTAL TENNESSEE-0.1% Sevier County, TN Public Building Authority, (Series IV-J-2) Daily VRDNs (Mt. J 100,000 (AMBAC INS)/(JPMorgan Chase Bank, N.A. LIQ), 4.000%, 9/4/2007 TOTAL SHORT-TERM MUNICIPALS (AT COST) TOTAL MUNICIPAL INVESTMENTS - 100% (IDENTIFIED COST \$138,665,929)4 OTHER ASSETS AND LIABILITIES - NET LIQUIDATION VALUE OF AUCTION PREFERRED SHARES TOTAL NET ASSETS APPLICABLE TO COMMON SHAREHOLDERS

At August 31, 2007, the fund holds no securities that are subject to the federal alternative minimum tax (AMT).

- 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, 2007, these restricted securities amounted to \$3,257,940, which represented 2.3% 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. At August 31, 2007, these liquid restricted securities amounted to \$789,090, which represented 0.6% of total market value.
- 3 Current rate and next reset date shown for Variable Rate Demand Notes.
- At August 31, 2007, the cost of investments for federal tax purposes was \$138,665,190. The net unrealized appreciation of investments for federal tax purposes was \$4,219,169. This consists of net unrealized appreciation from investments for those securities having an excess of value over cost of \$5,564,958 and net unrealized depreciation from investments for those securities having an excess of cost over value of \$1,345,789.

Note: The categories of investments are shown as a percentage of total market value at August 31, 2007.

INVESTMENT VALUATION

Market values of the Funds' portfolio securities are determined as follows:

{circle}for fixed-income securities, according to prices as furnished by an independent pricing service, except that fixed-income securities with remaining maturities of less than 60 days at the time of purchase are valued at amortized cost;

- {circle}for investments in other open-end registered investment companies, based on net asset value;
- {circle}futures contracts and options are generally valued at market values
 established by the exchanges on which they are traded at the close of
 trading on such exchanges. Options traded in the over-the-counter market
 are generally valued according to the mean between the last bid and the
 last asked price for the option as provided by an investment dealer or
 other financial institution that deals in the option. The Board of
 Trustees (the "Trustees") may determine in good faith that another method
 of valuing such investments is necessary to appraise their fair market
 value;
- {circle}prices for total return swaps are based upon a valuation model
 determined by management incorporating underlying reference indexes,
 interest rates, yield curves and other market data or factors; prices for
 credit default swaps are furnished by an independent pricing service and
 are based upon a valuation model incorporating default probabilities,
 recovery rates and other market data or factors; prices for interest rate
 swaps are furnished by an independent pricing service and are based upon a
 valuation model incorporating interest rates, yield curves and other
 market data or factors; and
- {circle}for all other securities at fair value as determined in accordance with procedures established by and under the general supervision of the Trustees.

Prices for fixed-income securities furnished by a pricing service may be based on a valuation matrix which incorporates both dealer-supplied valuations and electronic data processing techniques. Such prices are generally intended to be indicative of the bid prices currently offered to institutional investors for the securities. The Trustees have approved the use of such pricing services. A number of pricing services are available, and the Fund may use various pricing services or discontinue the use of any pricing service.

Prices provided by independent pricing services may be determined without relying exclusively on quoted prices and may consider institutional trading in similar groups of securities, yield, quality, stability, risk, coupon rate, maturity, type of issue, trading characteristics, and other market data or factors. From time to time, when prices cannot be obtained from an independent pricing service, securities may be valued based on quotes from broker-dealers or other financial institutions that trade the securities.

RESTRICTED SECURITIES

Additional information on restricted securities, excluding securities purchased under Rule 144A that have been deemed liquid by the Trustees, held at August 31, 2007 is as follows:

SECURITY

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

Cow Creek Band of Umpqua Tribe of Indians, Tax-Exempt Tax Revenue Bonds (Series 2006C), 5.625%, 10/1/2026

Director of the State of Nevada Department of Business and Industry, Revenue Bonds (Series 2004A), 7.00% (Las Ventanas Retirement Community)/(Original Issue Yield: 7.125%), 11/15/2034

New York City, NY IDA, Liberty Revenue Bonds (Series A), 6.50% (7 World Trade Center LLC),

8

3/1/2035

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
FSA --Financial Security Assurance
     --General Obligation
GO
    --Guaranteed
GTD
     --Hospital Development Authority
HDA
HEFA --Health and Education Facilities Authority
HFDC --Health Facility Development Corporation
IDA --Industrial Development Authority
IDB
     -- Industrial Development Bond
INS
     --Insured
ISD
     -- Independent School District
LIQ --Liquidity Agreement
     --Limited Tax
LT
PCR --Pollution Control Revenue
PCRBs --Pollution Control Revenue Bonds
PRF --Prerefunded
PSFG --Permanent School Fund Guarantee
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 23, 2007

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 23, 2007

BY /S/ RICHARD A. NOVAK

RICHARD A. NOVAK

PRINCIPAL FINANCIAL OFFICER

DATE OCTOBER 23, 2007