BLACKROCK MUNIASSETS FUND, INC.

Form N-Q March 25, 2015

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED

MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number: 811-07642

Name of Fund: BlackRock MuniAssets Fund, Inc. (MUA)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock MuniAssets Fund,

Inc., 55 East 52nd Street, New York, NY 10055

Registrant s telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 04/30/2015

Date of reporting period: 01/31/2015

Item 1 Schedule of Investments

Schedule of Investments January 31, 2015 (Unaudited)

BlackRock MuniAssets Fund, Inc. (MUA)

| Municipal Bonds | Par (000) | Value | |
|--|-----------|------------|--|
| Alabama 2.7% | | | |
| County of Jefferson Alabama, RB, Limited Obligation School, Series A: | ¢ 905 | ¢ 007 100 | |
| 5.25%, 1/01/17 | \$ 895 | \$ 906,188 | |
| 5.25%, 1/01/19 | 2,000 | 2,025,000 | |
| 5.50%, 1/01/21 | 1,215 | 1,230,187 | |
| 4.75%, 1/01/25 | 3,145 | 3,145,252 | |
| County of Jefferson Alabama Sewer, Refunding RB, Sub-Lien, Series D, 6.00%, 10/01/42 | 3,745 | 4,234,471 | |
| State of Alabama Docks Department, Refunding RB, 6.00%, 10/01/40 | 2,165 | 2,570,678 | |
| | | 14,111,776 | |
| Alaska 1.2% | | | |
| Northern Tobacco Securitization Corp., Refunding RB, Tobacco Settlement, Asset-Backed, Series A: | | | |
| 4.63%, 6/01/23 | 1,435 | 1,435,373 | |
| 5.00%, 6/01/32 | 1,500 | 1,337,355 | |
| 5.00%, 6/01/46 | 4,000 | 3,279,360 | |
| | | 6,052,088 | |
| Arizona 1.0% | | | |
| City of Phoenix Arizona IDA, RB: | | | |
| Great Hearts Academies - Veritas Project, 6.30%, 7/01/42 | 500 | 537,735 | |
| Great Hearts Academies - Veritas Project, 6.40%, 7/01/47 | 425 | 458,924 | |
| Legacy Traditional Schools, Series A, 6.50%, 7/01/34 (a) | 570 | 653,414 | |
| Legacy Traditional Schools, Series A, 6.75%, 7/01/44 (a) | 1,000 | 1,159,070 | |
| County of Maricopa Arizona IDA, RB, Arizona Charter School Project 1, Series A, 6.63%, 7/01/20 | 720 | 703,519 | |
| University Medical Center Corp., RB: | | , , , | |
| 6.25%, 7/01/29 | 820 | 961,376 | |
| 6.50%, 7/01/39 | 500 | 590,990 | |
| 0.50 %, 1101137 | 300 | 370,770 | |
| C. P.C | | 5,065,028 | |
| California 4.9% | | | |
| California Municipal Finance Authority, Urban Discovery Academy Project (a): | 215 | 227.524 | |
| 5.50%, 8/01/34 | 315 | 327,524 | |
| 6.00%, 8/01/44 | 665 | 692,351 | |
| 6.13%, 8/01/49 | 580 | 603,206 | |
| California School Finance Authority, RB: | | | |
| Alliance for College Ready Public School - 2023 Union LLC Project, Series A, 6.40%, 7/01/48 | 1,570 | 1,824,858 | |
| | Par | | |
| Municipal Bonds | (000) | Value | |
| California (concluded) | | | |
| California School Finance Authority, RB (concluded): | | | |
| Value Schools, 6.65%, 7/01/33 | \$ 435 | \$ 482,550 | |
| Value Schools, 6.90%, 7/01/43 | 975 | 1,091,035 | |
| California Statewide Communities Development Authority, Refunding RB: | | | |
| American Baptist Homes of the West, 6.25%, 10/01/39 | 2,175 | 2,510,472 | |
| Loma Linda University Medical Center, 5.50%, 12/01/54 | 2,390 | 2,706,054 | |
| California Statewide Financing Authority, RB, Tobacco Settlement, Series B, 6.00%, 5/01/43 | 1,650 | 1,650,396 | |
| City of San Jose California Hotel Tax, RB, Convention Center Expansion & Renovation Project: | | | |
| 6.50%, 5/01/36 | 900 | 1,117,566 | |
| 5.50%, 5/01/42 | 2,220 | 2,733,419 | |
| City of Stockton California Public Financing Authority, RB, Delta Water Supply Project, Series A, | | | |
| 6.25%, 10/01/40 County of Divorside Colifornia Transportation Commission DD Series Lieu Series A 5.75% 6/01/49 | 375 | 447,803 | |
| County of Riverside California Transportation Commission, RB, Senior Lien, Series A, 5.75%, 6/01/48 Golden State Tobacco Securitization Corp., Refunding RB, Asset-Backed, Senior, Series A-1, | 2,885 | 3,390,337 | |
| 5.75%, 6/01/47 | 4,020 | 3,550,745 | |
| Tobacco Securitization Authority of Southern California, Refunding RB, Tobacco Settlement, Asset-Backed, Senior Series A-1, 4.75%, 6/01/25 | 2,000 | 2,000,280 | |
| Established School School 1, 11770, Gronzo | 2,000 | 2,000,200 | |
| | | 25,128,596 | |
| Colorado 1.6% | | | |

| Foothills Metropolitan District, Special Assessment Bonds, 6.00%, 12/01/38 | 5,985 | 6,340,090 | |
|---|-------|-----------|--|
| Regional Transportation District, RB, Denver Transit Partners Eagle P3 Project, 6.00%, 1/15/34 | 1,500 | 1,734,795 | |
| | | | |
| | | 8,074,885 | |
| Connecticut 0.5% | | | |
| Mohegan Tribe of Indians of Connecticut, Refunding RB, Public Improvement, Priority Distribution, | | | |
| 6.25%, 1/01/31 | 2,755 | 2,755,358 | |
| | | | |

BLACKROCK MUNIASSETS FUND, INC.

JANUARY 31, 2015

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BlackRock MuniAssets Fund, Inc. (MUA)

| Municipal Bonds | Par (000) | Value |
|--|--------------|--------------|
| Delaware 0.2% | | |
| County of Sussex Delaware, RB, NRG Energy, Inc., Indian River Power LLC Project, 6.00%, 10/01/40 District of Columbia 0.9% | \$ 1,000 | \$ 1,151,460 |
| District of Columbia, RB, Methodist Home District of Columbia, Series A: | | |
| 7.38%, 1/01/30 | 1,665 | 1,666,798 |
| 7.50%, 1/01/39 | 1,615 | 1,616,405 |
| District of Columbia Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, 6.50%, 5/15/33 | 1,055 | 1,356,213 |
| | | 4,639,416 |
| Florida 9.1% | | |
| Boggy Creek Improvement District, Refunding RB, Special Assessment Bonds, 5.13%, 5/01/43 | 1,600 | 1,683,968 |
| Capital Trust Agency Inc., RB, Faulk Senior Services, 6.75%, 12/01/44 Capital Trust Agency, Inc., RB: | 355 | 363,456 |
| 1st Mortgage, Silver Creek St. Augustine Project, 8.25%, 1/01/44 | 515 | 555,474 |
| Capital Trust Agency, Inc., RB (concluded): | | |
| 1st Mortgage, Silver Creek St. Augustine Project, 8.25%, 1/01/49 | 1,105 | 1,191,289 |
| Faulk Senior Services, 6.75%, 12/01/49 | 670 | 678,656 |
| County of Collier Florida IDA, Refunding RB, Arlington of Naples Project, Series A, 8.13%, 5/15/44 (a) County of Palm Beach Florida Health Facilities Authority, RB, Acts Retirement Life Community, | 2,510 | 2,930,224 |
| 5.50%, 11/15/33 | 3,500 | 3,953,915 |
| Florida Development Finance Corp., RB, Renaissance Charter School, Series A: | | |
| 5.75%, 6/15/29 | 690 | 703,973 |
| 6.00%, 6/15/34 | 835 | 852,326 |
| 6.13%, 6/15/44 | 3,220 | 3,262,085 |
| Greeneway Improvement District, RB, Special Assessment Bonds, 5.13%, 5/01/43 | 2,000 | 2,104,960 |
| Harbor Bay Community Development District Florida, Special Assessment Bonds, Series A, 7.00%, 5/01/33 | 410 | 411,443 |
| | Par | |
| Municipal Bonds Florida (concluded) | (000) | Value |
| Jacksonville Economic Development Commission, RB, Gerdau Ameristeel U.S. Inc., AMT, 5.30%, 5/01/37 | \$ 4,500 | \$ 4,507,245 |
| Jacksonville Economic Development Commission, Refunding RB, Florida Proton Therapy Institute, Series | \$ 4,500 | \$ 4,307,243 |
| A, 6.00%, 9/01/17 | 720 | 799,351 |
| Lakewood Ranch Stewardship District, Refunding, Special Assessment Bonds, Lakewood Center & New | | |
| Sector Projects, 8.00%, 5/01/40 | 1,485 | 1,907,304 |
| Mid-Bay Bridge Authority, RB, Springing Lien, Series A, 7.25%, 10/01/40 | 4,550 | 5,657,834 |
| Midtown Miami Community Development District, Refunding, Special Assessment Bonds: | | |
| Series A, 5.00%, 5/01/37 | 850 | 919,122 |
| Series B, 5.00%, 5/01/37 | 500 | 540,660 |
| Palm Beach County Health Facilities Authority, Refunding RB, Series A, 7.25%, 6/01/34 | 500 | 576,365 |
| Santa Rosa Bay Bridge Authority, RB, 6.25%, 7/01/28 (b)(c) | 4,539 | 1,904,526 |
| Tampa Palms Open Space and Transportation Community Development District, RB, Capital Improvement, Richmond Place Project, 7.50%, 5/01/18 | 1,075 | 1,076,602 |
| Tolomato Community Development District, Refunding, Special Assessment Bonds: | | |
| Series A2, 0.00%, 5/01/39 (d) | 250 | 183,103 |
| Series A3, 0.00%, 5/01/40 (d) | 585 | 349,110 |
| Series A4, 0.00%, 5/01/40 (d) | 305 | 134,737 |
| Series A1, 6.65%, 5/01/40 | 910 | 931,713 |
| Tolomato Community Development District, Convertible CAB (b)(c): | | |
| Series 1, 6.65%, 5/01/40 | 50 | 51,614 |
| Series 2, 6.65%, 5/01/40 | 2,110 | 1,254,712 |
| Series 3, 6.65%, 5/01/40 | 710 | 7 |
| Village Community Development District No. 9, Special Assessment Bonds: | | |
| 6.75%, 5/01/31 | 1,660 | 2,046,481 |
| 7.00%, 5/01/41 | 2,830 | 3,507,276 |
| 5.50%, 5/01/42 | 1,295 | 1,521,146 |
| | | 46,560,677 |

BLACKROCK MUNIASSETS FUND, INC.

BlackRock MuniAssets Fund, Inc. (MUA)

| | Par | |
|--|----------|---------------------------------------|
| Municipal Bonds | (000) | Value |
| Georgia 2.0% | (000) | v uruc |
| City of Atlanta Georgia, Tax Allocation Bonds, Princeton Lakes Project, 5.50%, 1/01/31 | \$ 1,035 | \$ 1,047,161 |
| County of Clayton Georgia, Tax Allocation Bonds, Ellenwood Project, 7.50%, 7/01/33 | 2,745 | 2,924,139 |
| County of Clayton Georgia Development Authority, Refunding RB, Delta Air Lines, Inc. Project, Series A, | 2,713 | 2,721,137 |
| 3.75%, 6/01/29 | 3,365 | 4,230,916 |
| County of Gainesville & Hall Georgia Development Authority, Refunding RB, Acts Retirement Life | 3,303 | 4,230,710 |
| Community, Series A-2: | | |
| 5.38%, 11/15/29 | 700 | 821,394 |
| 6.63%, 11/15/39 | 880 | · · · · · · · · · · · · · · · · · · · |
| .05%, 11/13/39 | 880 | 1,030,119 |
| 1.20 | | 10,053,729 |
| Guam 1.3% | | |
| Guam Government Waterworks Authority, RB, Water & Wastewater System: | 4.470 | 4.650.440 |
| .25%, 7/01/33 | 1,450 | 1,679,419 |
| 5.50%, 7/01/43 | 2,415 | 2,853,323 |
| Territory of Guam, GO, Series A: | | |
| 5.00%, 11/15/19 | 615 | 686,272 |
| 7.00%, 11/15/39 | 1,115 | 1,316,815 |
| | | 6,535,829 |
| Illinois 4.3% | | |
| City of Chicago Illinois Board of Education, GO, Series A, 5.25%, 12/01/41 | 3,450 | 3,690,603 |
| llinois Finance Authority, Refunding RB: | | |
| CAB, Clare Water Tower, Series B, 0.00%, 5/15/50 (b)(c)(e) | 1,214 | 12 |
| Clare Water Tower, Series A-7, 6.13%, 5/15/41 (b)(c) | 3,129 | 31 |
| Friendship Village of Schaumburg, 7.25%, 2/15/45 | 4,000 | 4,346,560 |
| Lutheran Home & Services Obligated Group, 5.63%, 5/15/42 | 2,395 | 2,554,220 |
| Primary Health Care Centers Program, 6.60%, 7/01/24 | 1,175 | 1,186,503 |
| Rogers Park Montessori School Project, Series 2014, 6.00%, 2/01/34 | 365 | 384,977 |
| togets I are Montesson School Project, Series 2014, 0.00 //, 2701/54 | Par | 304,777 |
| Municipal Bonds | (000) | Value |
| llinois (concluded) | (000) | varue |
| Rogers Park Montessori School Project, Series 2014, 6.13%, 2/01/45 | \$ 860 | \$ 896,524 |
| Roosevelt University Project, 6.50%, 4/01/44 | 4,170 | 4,639,751 |
| • | 4,170 | 4,039,731 |
| Railsplitter Tobacco Settlement Authority, RB: | 190 | 215 250 |
| 5.50%, 6/01/23 | 180 | 215,350 |
| 6.00%, 6/01/28 | 710 | 850,303 |
| Village of Lincolnshire Illinois, Special Tax Bonds, Sedgebrook Project, 6.25%, 3/01/34 Village of Wheeling Illinois, Tax Allocation Bonds, North Milwaukee/Lake-Cook TIF Project, | 1,794 | 1,832,051 |
| 5.00%, 1/01/25 | 1,345 | 1,345,780 |
| | | 21,942,665 |
| ndiana 1.1% | | |
| City of Valparaiso Indiana, RB, Exempt Facilities, Pratt Paper LLC Project, AMT: | | |
| 5.75%, 1/01/34 | 825 | 1,021,870 |
| 7.00%, 1/01/44 | 2,000 | 2,492,280 |
| ndiana Finance Authority, RB, Private Activity Bond, Ohio River Bridges East End Crossing Project, Series A, AMT: | | |
| .00%, 7/01/44 | 470 | 514,556 |
| 1.00%, 7/01/48 | 1,555 | 1,700,050 |
| | | 5,728,756 |
| lowa 3.4% | | 3,720,730 |
| owa 5.4% owa Finance Authority, Refunding RB: | | |
| ζ, ε | 4.000 | 4 250 910 |
| Midwestern Disaster Area, Iowa Fertilizer Co. Project, 5.50%, 12/01/22 | 4,090 | 4,350,819 |

| Midwestern Disaster Area, Iowa Fertilizer Co. Project, 5.25%, 12/01/25 | 2,190 | 2,419,424 |
|--|-------|-----------|
| Sunrise Retirement Community Project, 5.50%, 9/01/37 | 1,355 | 1,390,393 |
| Sunrise Retirement Community Project, 5.75%, 9/01/43 | 2,115 | 2,192,261 |
| Iowa Tobacco Settlement Authority, Refunding RB: | | |
| Asset-Backed, CAB, Series B, 5.60%, 6/01/34 | 1,200 | 1,140,792 |
| Asset-Backed, Series C, 5.63%, 6/01/46 | 1,565 | 1,415,277 |
| Series C, 5.38%, 6/01/38 | 4,900 | 4,349,289 |

17,258,255

BLACKROCK MUNIASSETS FUND, INC.

JANUARY 31, 2015

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BlackRock MuniAssets Fund, Inc. (MUA)

| | Par | | |
|---|---|--|--|
| Municipal Bonds | (000) | Value | |
| Kentucky 0.9% | | | |
| Kentucky Public Transportation Infrastructure Authority, RB, Downtown Crossing, First Tier, Series A, | | | |
| 5.75%, 7/01/49 | \$ 4,000 | \$ 4,709,120 | |
| Louisiana 2.7% | | | |
| Louisiana Local Government Environmental Facilities & Community Development Authority, RB, Westlake | 5,000 | 5.747.600 | |
| Chemical Corp. Project, 6.75%, 11/01/32 Louisiana Public Facilities Authority, RB, Belle Chasse Educational Foundation Project, 6.75%, 5/01/41 | 5,000 1,855 | 5,747,600 2,114,793 | |
| Tobacco Settlement Financing Corp., Refunding RB, Asset-Backed, Series A, 5.25%, 5/15/35 | 5,570 | 6,285,188 | |
| Todacco Settlement I manering Corp., Nertanding RD, Passet Backed, Series Pt, 5.25 %, 5/15/55 | 3,370 | 0,203,100 | |
| | | 14 147 501 | |
| Maine 0.7% | | 14,147,581 | |
| Maine Health & Higher Educational Facilities Authority, RB, Maine General Medical Center, 6.75%, | | | |
| 7/01/41 | 2,955 | 3,410,956 | |
| Maryland 2.4% | 2,,,,, | 2,110,220 | |
| County of Frederick Maryland, RB, Jefferson Technology Park Project, Series B, 7.13%, 7/01/43 | 2,840 | 3,221,838 | |
| Maryland EDC, RB, Transportation Facilities Project, Series A, 5.75%, 6/01/35 | 3,615 | 3,945,085 | |
| Maryland EDC, Refunding RB, CNX Marine Terminals, Inc., 5.75%, 9/01/25 | 4,785 | 5,382,886 | |
| | | | |
| | | 12,549,809 | |
| Massachusetts 1.0% | | | |
| Massachusetts Development Finance Agency, RB, Series A: | | | |
| Foxborough Regional Charter School, 7.00%, 7/01/42 | 1,025 | 1,177,213 | |
| North Hill Communities Issue, 6.50%, 11/15/43 (a) | 2,020 | 2,181,034 | |
| $Mass a chusetts\ Development\ Finance\ Agency,\ Refunding\ RB,\ Tufts\ Medical\ Center,\ Series\ I,\ 6.75\%,\ 1/01/36$ | 1,490 | 1,803,526 | |
| | | | |
| | | 5,161,773 | |
| | Par | | |
| Municipal Bonds | (000) | Value | |
| | (000) | value | |
| Michigan 2.5% | (000) | v aiue | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): | , , , , | | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 | \$ 315 | \$ 187,728 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 | \$ 315 100 | \$ 187,728 61,681 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 | \$ 315 | \$ 187,728 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, | \$ 315 100 2,785 | \$ 187,728 61,681 3,066,563 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 | \$ 315 100 | \$ 187,728 61,681 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, | \$ 315 100 2,785 | \$ 187,728 61,681 3,066,563 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, | \$ 315 100 2,785 415 | \$ 187,728 61,681 3,066,563 441,676 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 | \$ 315 100 2,785 415 | \$ 187,728 61,681 3,066,563 441,676 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, | \$ 315 100 2,785 415 | \$ 187,728 61,681 3,066,563 441,676 995,090 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, | \$ 315 100 2,785 415 | \$ 187,728 61,681 3,066,563 441,676 995,090 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, | \$ 315 100 2,785 415 | \$ 187,728 61,681 3,066,563 441,676 995,090 7,968,457 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (g) Minnesota 0.6% City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32 | \$ 315 100 2,785 415 920 6,310 | \$ 187,728 61,681 3,066,563 441,676 995,090 7,968,457 12,721,195 2,133,039 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (g) Minnesota 0.6% | \$ 315 100 2,785 415 920 6,310 | \$ 187,728 61,681 3,066,563 441,676 995,090 7,968,457 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (g) Minnesota 0.6% City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32 | \$ 315 100 2,785 415 920 6,310 | \$ 187,728 61,681 3,066,563 441,676 995,090 7,968,457 12,721,195 2,133,039 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (g) Minnesota 0.6% City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32 | \$ 315 100 2,785 415 920 6,310 | \$ 187,728 61,681 3,066,563 441,676 995,090 7,968,457 12,721,195 2,133,039 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (g) Minnesota 0.6% City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Woodbury Housing & Redevelopment Authority, RB, St. Therese of Woodbury, 5.13%, 12/01/44 Missouri 1.0% | \$ 315 100 2,785 415 920 6,310 | \$ 187,728 61,681 3,066,563 441,676 995,090 7,968,457 12,721,195 2,133,039 975,429 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (g) Minnesota 0.6% City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Woodbury Housing & Redevelopment Authority, RB, St. Therese of Woodbury, 5.13%, 12/01/44 Missouri 1.0% Kirkwood IDA Missouri, RB, Aberdeen Heights, Series A, 8.25%, 5/15/39 | \$ 315 100 2,785 415 920 6,310 | \$ 187,728 61,681 3,066,563 441,676 995,090 7,968,457 12,721,195 2,133,039 975,429 3,108,468 2,694,637 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (g) Minnesota 0.6% City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Woodbury Housing & Redevelopment Authority, RB, St. Therese of Woodbury, 5.13%, 12/01/44 Missouri 1.0% | \$ 315 100 2,785 415 920 6,310 | \$ 187,728 61,681 3,066,563 441,676 995,090 7,968,457 12,721,195 2,133,039 975,429 3,108,468 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (g) Minnesota 0.6% City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Woodbury Housing & Redevelopment Authority, RB, St. Therese of Woodbury, 5.13%, 12/01/44 Missouri 1.0% Kirkwood IDA Missouri, RB, Aberdeen Heights, Series A, 8.25%, 5/15/39 | \$ 315 100 2,785 415 920 6,310 | \$ 187,728 61,681 3,066,563 441,676 995,090 7,968,457 12,721,195 2,133,039 975,429 3,108,468 2,694,637 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (g) Minnesota 0.6% City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Woodbury Housing & Redevelopment Authority, RB, St. Therese of Woodbury, 5.13%, 12/01/44 Missouri 1.0% Kirkwood IDA Missouri, RB, Aberdeen Heights, Series A, 8.25%, 5/15/39 Lees Summit Industrial Development Authority, RB, John Knox Obligated Group, 5.25%, 8/15/39 | \$ 315 100 2,785 415 920 6,310 | \$ 187,728 61,681 3,066,563 441,676 995,090 7,968,457 12,721,195 2,133,039 975,429 3,108,468 2,694,637 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (g) Minnesota 0.6% City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Woodbury Housing & Redevelopment Authority, RB, St. Therese of Woodbury, 5.13%, 12/01/44 Missouri 1.0% Kirkwood IDA Missouri, RB, Aberdeen Heights, Series A, 8.25%, 5/15/39 Lees Summit Industrial Development Authority, RB, John Knox Obligated Group, 5.25%, 8/15/39 New Jersey 4.4% | \$ 315 100 2,785 415 920 6,310 | \$ 187,728 61,681 3,066,563 441,676 995,090 7,968,457 12,721,195 2,133,039 975,429 3,108,468 2,694,637 2,326,858 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (g) Minnesota 0.6% City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Woodbury Housing & Redevelopment Authority, RB, St. Therese of Woodbury, 5.13%, 12/01/44 Missouri 1.0% Kirkwood IDA Missouri, RB, Aberdeen Heights, Series A, 8.25%, 5/15/39 Lees Summit Industrial Development Authority, RB, John Knox Obligated Group, 5.25%, 8/15/39 New Jersey 4.4% New Jersey 4.4% New Jersey EDA, RB: | \$ 315 100 2,785 415 920 6,310 1,785 940 2,315 2,235 | \$ 187,728 61,681 3,066,563 441,676 995,090 7,968,457 12,721,195 2,133,039 975,429 3,108,468 2,694,637 2,326,858 5,021,495 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (g) Minnesota 0.6% City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Woodbury Housing & Redevelopment Authority, RB, St. Therese of Woodbury, 5.13%, 12/01/44 Missouri 1.0% Kirkwood IDA Missouri, RB, Aberdeen Heights, Series A, 8.25%, 5/15/39 Lees Summit Industrial Development Authority, RB, John Knox Obligated Group, 5.25%, 8/15/39 New Jersey 4.4% New Jersey 4.4% New Jersey EDA, RB: AMT, ACR Energy Partners, Series A, 10.50%, 6/01/32 (a)(b)(c) | \$ 315 100 2,785 415 920 6,310 1,785 940 2,315 2,235 | \$ 187,728 61,681 3,066,563 441,676 995,090 7,968,457 12,721,195 2,133,039 975,429 3,108,468 2,694,637 2,326,858 5,021,495 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Michigan Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (g) Minnesota 0.6% City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Woodbury Housing & Redevelopment Authority, RB, St. Therese of Woodbury, 5.13%, 12/01/44 Missouri 1.0% Kirkwood IDA Missouri, RB, Aberdeen Heights, Series A, 8.25%, 5/15/39 Lees Summit Industrial Development Authority, RB, John Knox Obligated Group, 5.25%, 8/15/39 New Jersey 4.4% New Jersey 4.4% New Jersey EDA, RB: AMT, ACR Energy Partners, Series A, 10.50%, 6/01/32 (a)(b)(c) Kapkowski Road Landfill Project, Series B, AMT, 6.50%, 4/01/31 | \$ 315 100 2,785 415 920 6,310 1,785 940 2,315 2,235 | \$ 187,728 61,681 3,066,563 441,676 995,090 7,968,457 12,721,195 2,133,039 975,429 3,108,468 2,694,637 2,326,858 5,021,495 | |
| Michigan 2.5% City of Detroit Michigan, GO, Financial Recovery (f): Series B-1, 4.00%, 4/01/44 Series B-2, 4.00%, 4/01/44 City of Detroit Michigan Sewage Disposal System, Refunding RB, Senior Lien, Series A, 5.25%, 7/01/39 Michigan Finance Authority, RB, Detroit Water & Sewage Disposal System, Senior Lien, Series 2014 C-2, AMT, 5.00%, 7/01/44 Michigan Finance Authority, Refunding RB, Detroit Water & Sewage Department Project, Senior Lien, Series C-1, 5.00%, 7/01/44 Royal Oak Hospital Finance Authority Michigan, Refunding RB, William Beaumont Hospital, Series V, 8.25%, 9/01/18 (g) Minnesota 0.6% City of Minneapolis Minnesota, Refunding RB, Fairview Health Services, Series A, 6.75%, 11/15/32 Woodbury Housing & Redevelopment Authority, RB, St. Therese of Woodbury, 5.13%, 12/01/44 Missouri 1.0% Kirkwood IDA Missouri, RB, Aberdeen Heights, Series A, 8.25%, 5/15/39 Lees Summit Industrial Development Authority, RB, John Knox Obligated Group, 5.25%, 8/15/39 New Jersey 4.4% New Jersey EDA, RB: AMT, ACR Energy Partners, Series A, 10.50%, 6/01/32 (a)(b)(c) | \$ 315 100 2,785 415 920 6,310 1,785 940 2,315 2,235 | \$ 187,728 61,681 3,066,563 441,676 995,090 7,968,457 12,721,195 2,133,039 975,429 3,108,468 2,694,637 2,326,858 5,021,495 | |

BLACKROCK MUNIASSETS FUND, INC.

BlackRock MuniAssets Fund, Inc. (MUA)

(Percentages shown are based on Net Assets)

| | Par | |
|---|----------|--------------|
| Municipal Bonds | (000) | Value |
| New Jersey (concluded) | | |
| New Jersey EDA, Refunding RB, Series A, 6.00%, 8/01/49 (a) | \$ 500 | \$ 521,810 |
| New Jersey Health Care Facilities Financing Authority, Refunding RB: 4.25%, 7/01/44 | 1,555 | 1,614,930 |
| New Jersey Health Care Facilities Financing Authority, Refunding RB (concluded): | | |
| St. Barnabas Health Care System, Series A, 5.63%, 7/01/37 | 2,650 | 3,073,496 |
| St. Joseph s Healthcare System, 6.63%, 7/01/38 | 4,090 | 4,618,755 |
| Tobacco Settlement Financing Corp. New Jersey, Refunding RB, Series 1A: | | |
| 4.63%, 6/01/26 | 2,000 | 1,917,180 |
| 5.00%, 6/01/29 | 3,735 | 3,274,288 |
| | | |
| | | 22,868,539 |
| New Mexico 0.6% | | 22,000,000 |
| New Mexico Hospital Equipment Loan Council, Refunding RB, Gerald Champion Regional Medical Center | | |
| Project, 5.50%, 7/01/42 | 2,970 | 2,986,008 |
| New York 8.7% | _,,,,, | _,, , |
| Build NYC Resource Corp., Refunding RB, Pratt Paper, Inc. Project, AMT, 5.00%, 1/01/35 (a) | 695 | 751,427 |
| City of New York New York Industrial Development Agency, ARB, AMT: | 0,0 | 751,127 |
| American Airlines, Inc., JFK International Airport, 8.00%, 8/01/28 (f) | 1.765 | 1,939,806 |
| British Airways PLC Project, 7.63%, 12/01/32 | 4,130 | 4,153,706 |
| City of New York New York Industrial Development Agency, RB, Special Needs Facilities Pooled | 1,120 | 1,155,700 |
| Program, Series C-1: | | |
| 6.50%, 7/01/24 | 610 | 611,470 |
| 6.63%, 7/01/29 | 1,100 | 1,101,463 |
| County of Chautauqua New York Industrial Development Agency, RB, NRG Dunkirk Power Project, | 1,100 | 1,101,103 |
| 5.88%, 4/01/42 | 3,695 | 4,166,778 |
| County of Dutchess New York Industrial Development Agency, Refunding RB, Bard College Civic Facility, | 3,073 | 1,100,770 |
| 5.00%, 8/01/46 | 5,000 | 5,057,350 |
| County of Westchester New York Healthcare Corp., RB, Senior Lien, Series A, 5.00%, 11/01/44 | 1.452 | 1,669,416 |
| county of westerester from Fort Fernandae Cosp., 125, Senior Eden, Series 11, 5.00%, 170777 | Par | 1,005,110 |
| Municipal Bonds | (000) | Value |
| New York (concluded) | (000) | , mac |
| Metropolitan Transportation Authority, RB, Series C, 6.50%, 11/15/28 | \$ 2,000 | \$ 2,416,560 |
| New York Counties Tobacco Trust IV, RB, 6.25%, 6/01/41 (a) | 3,400 | 3,391,806 |
| New York Liberty Development Corp., Refunding RB: | 2,100 | -,-,-,-,- |
| 2nd Priority, Bank of America Tower at One Bryant Park Project, Class 3, 6.38%, 7/15/49 | 1,270 | 1,451,000 |
| 3 World Trade Center Project, Class 1, 5.00%, 11/15/44 (a) | 6,670 | 7,133,098 |
| 3 World Trade Center Project, Class 2, 5.15%, 11/15/34 (a) | 455 | 509,550 |
| 3 World Trade Center Project, Class 2, 5.38%, 11/15/40 (a) | 1.080 | 1,218,877 |
| 3 World Trade Center Project, Class 3, 7.25%, 11/15/44 (a) | 3,130 | 3,838,789 |
| Niagara Area Development Corp., Refunding RB, Solid Waste Disposal Facility, Covanta Energy Project, | , | , , |
| Series A, AMT, 5.25%, 11/01/42 (a) | 1,335 | 1,395,622 |
| Port Authority of New York & New Jersey, ARB, Special Project, JFK International Air Terminal LLC | , | ,,- |
| Project, Series 8, 6.00%, 12/01/36 | 1,340 | 1.597.173 |
| Westchester Tobacco Asset Securitization, Refunding RB, 5.13%, 6/01/45 | 2,500 | 2,369,275 |
| | ¥5.55 | |
| | | 11 772 166 |
| North Carolina 150 | | 44,773,166 |
| North Carolina 1.5% | | |
| North Carolina Medical Care Commission, Refunding RB, 1st Mortgage, Series A: | 1 5 6 5 | 5.166.202 |
| Deerfield Project, 6.13%, 11/01/38 Period and Facilities Whitestone Project 7.75%, 2/01/21 | 4,565 | 5,166,302 |
| Retirement Facilities Whitestone Project, 7.75%, 3/01/31 | 1,000 | 1,161,190 |

BLACKROCK MUNIASSETS FUND, INC.

BlackRock MuniAssets Fund, Inc. (MUA)

| | Par | |
|--|--|--|
| Municipal Bonds | (000) | Value |
| North Carolina (concluded) | | |
| North Carolina Medical Care Commission, Refunding RB, 1st Mortgage, Series A (concluded): Retirement Facilities Whitestone Project, 7.75%, 3/01/41 | \$ 1,420 | \$ 1,626,652 |
| Remember Pacifics willestone Project, 1.1570, 3/01/41 | φ 1,42U | \$ 1,020,032 |
| | | 7.054.111 |
| N. d. D. L. a. 0.40 | | 7,954,144 |
| North Dakota 0.4% | 2.155 | 2 290 102 |
| City of Williston North Dakota, RB, Eagle Crest Apartments LLC Project, 7.75%, 9/01/38 Ohio 2.6% | 2,155 | 2,289,192 |
| Buckeye Tobacco Settlement Financing Authority, RB, Asset-Backed Bonds, Series A-2: | | |
| 5.75%, 6/01/34 | 6,745 | 5,682,325 |
| 6.00%, 6/01/42 | 3,040 | 2,590,323 |
| State of Ohio, RB, Ford Motor Co. Project, AMT, 5.75%, 4/01/35 | 4,880 | 4,899,813 |
| , , , , , , , , , , , , , , , , , , , | • | • |
| | | 13,172,461 |
| Oklahoma 0.3% | | 13,172,401 |
| Oklahoma Development Finance Authority, Refunding RB, Inverness Village Community, 6.00%, 1/01/32 | 1,305 | 1,394,640 |
| Oregon 0.6% | -,500 | -,, -,0 10 |
| Hospital Facilities Authority of Multnomah County Oregon, Refunding RB, Mirabella at South Waterfront: | | |
| 5.40%, 10/01/44 | 1,245 | 1,342,521 |
| 5.50%, 10/01/49 | 1,765 | 1,897,816 |
| | | |
| | | 3,240,337 |
| Pennsylvania 4.3% | | , |
| Allentown Neighborhood Improvement Zone Development Authority, Refunding RB, Series A, 5.00%, | | |
| 5/01/42 | 4,170 | 4,626,574 |
| City of Philadelphia Pennsylvania Hospitals & Higher Education Facilities Authority, RB, Temple | | |
| University Health System, Series A, 5.63%, 7/01/36 | 2,000 | 2,166,740 |
| County of Cumberland Pennsylvania Municipal Authority, Refunding RB, Diakon Lutheran, 6.38%, 1/01/39 | 6,165 | 6,916,699 |
| | | |
| Manisiral Davids | Par | ¥7-1 |
| Municipal Bonds Pennsylvania (concluded) | Par (000) | Value |
| Pennsylvania (concluded) | | Value |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, | (000) | |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 | | Value \$ 1,227,129 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, | (000) | |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church | \$ 1,160 | \$ 1,227,129 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 | \$ 1,160 2,000 | \$ 1,227,129 2,108,660 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 | \$ 1,160 2,000 | \$ 1,227,129 2,108,660 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, | \$ 1,160 2,000 2,110 | \$ 1,227,129 2,108,660 2,337,521 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, | \$ 1,160 2,000 2,110 | \$ 1,227,129 2,108,660 2,337,521 2,803,847 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, | \$ 1,160 2,000 2,110 | \$ 1,227,129 2,108,660 2,337,521 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, 5.50%, 11/01/44 | \$ 1,160 2,000 2,110 | \$ 1,227,129 2,108,660 2,337,521 2,803,847 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, 5.50%, 11/01/44 Puerto Rico 1.0% Commonwealth of Puerto Rico, GO, Refunding, Series A, 8.00%, 7/01/35 Rhode Island 0.6% | \$ 1,160 2,000 2,110 2,710 6,000 | \$ 1,227,129 2,108,660 2,337,521 2,803,847 22,187,170 5,017,320 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, 5.50%, 11/01/44 Puerto Rico 1.0% Commonwealth of Puerto Rico, GO, Refunding, Series A, 8.00%, 7/01/35 Rhode Island 0.6% Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35 (b)(c) | \$ 1,160 2,000 2,110 2,710 6,000 4,190 | \$ 1,227,129 2,108,660 2,337,521 2,803,847 22,187,170 5,017,320 1,695,777 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, 5.50%, 11/01/44 Puerto Rico 1.0% Commonwealth of Puerto Rico, GO, Refunding, Series A, 8.00%, 7/01/35 Rhode Island 0.6% | \$ 1,160 2,000 2,110 2,710 6,000 | \$ 1,227,129 2,108,660 2,337,521 2,803,847 22,187,170 5,017,320 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, 5.50%, 11/01/44 Puerto Rico 1.0% Commonwealth of Puerto Rico, GO, Refunding, Series A, 8.00%, 7/01/35 Rhode Island 0.6% Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35 (b)(c) | \$ 1,160 2,000 2,110 2,710 6,000 4,190 | \$ 1,227,129 2,108,660 2,337,521 2,803,847 22,187,170 5,017,320 1,695,777 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, 5.50%, 11/01/44 Puerto Rico 1.0% Commonwealth of Puerto Rico, GO, Refunding, Series A, 8.00%, 7/01/35 Rhode Island 0.6% Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35 (b)(c) Tobacco Settlement Financing Corp, RB, Asset-Backed, Series A, 6.25%, 6/01/42 | \$ 1,160 2,000 2,110 2,710 6,000 4,190 | \$ 1,227,129 2,108,660 2,337,521 2,803,847 22,187,170 5,017,320 1,695,777 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, 5.50%, 11/01/44 Puerto Rico 1.0% Commonwealth of Puerto Rico, GO, Refunding, Series A, 8.00%, 7/01/35 Rhode Island 0.6% Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35 (b)(c) | \$ 1,160 2,000 2,110 2,710 6,000 4,190 | \$ 1,227,129 2,108,660 2,337,521 2,803,847 22,187,170 5,017,320 1,695,777 1,597,187 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, 5.50%, 11/01/44 Puerto Rico 1.0% Commonwealth of Puerto Rico, GO, Refunding, Series A, 8.00%, 7/01/35 Rhode Island 0.6% Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35 (b)(c) Tobacco Settlement Financing Corp, RB, Asset-Backed, Series A, 6.25%, 6/01/42 Texas 11.3% Brazos River Authority, Refunding RB, Texas Utility Co., Series A, AMT, 7.70%, 4/01/33 (b)(c) | \$ 1,160 2,000 2,110 2,710 6,000 4,190 | \$ 1,227,129 2,108,660 2,337,521 2,803,847 22,187,170 5,017,320 1,695,777 1,597,187 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, 5.50%, 11/01/44 Puerto Rico 1.0% Commonwealth of Puerto Rico, GO, Refunding, Series A, 8.00%, 7/01/35 Rhode Island 0.6% Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35 (b)(c) Tobacco Settlement Financing Corp, RB, Asset-Backed, Series A, 6.25%, 6/01/42 Texas 11.3% Brazos River Authority, Refunding RB, Texas Utility Co., Series A, AMT, 7.70%, 4/01/33 (b)(c) Central Texas Regional Mobility Authority, Refunding RB: | (000) \$ 1,160 2,000 2,110 2,710 6,000 4,190 1,590 5,080 | \$ 1,227,129 2,108,660 2,337,521 2,803,847 22,187,170 5,017,320 1,695,777 1,597,187 3,292,964 254,000 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, 5.50%, 11/01/44 Puerto Rico 1.0% Commonwealth of Puerto Rico, GO, Refunding, Series A, 8.00%, 7/01/35 Rhode Island 0.6% Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35 (b)(c) Tobacco Settlement Financing Corp, RB, Asset-Backed, Series A, 6.25%, 6/01/42 Texas 11.3% Brazos River Authority, Refunding RB, Texas Utility Co., Series A, AMT, 7.70%, 4/01/33 (b)(c) Central Texas Regional Mobility Authority, Refunding RB: CAB, 0.00%, 1/01/28 (e) | (000) \$ 1,160 2,000 2,110 2,710 6,000 4,190 1,590 5,080 1,000 | \$ 1,227,129 2,108,660 2,337,521 2,803,847 22,187,170 5,017,320 1,695,777 1,597,187 3,292,964 254,000 597,970 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, 5.50%, 11/01/44 Puerto Rico 1.0% Commonwealth of Puerto Rico, GO, Refunding, Series A, 8.00%, 7/01/35 Rhode Island 0.6% Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35 (b)(c) Tobacco Settlement Financing Corp, RB, Asset-Backed, Series A, 6.25%, 6/01/42 Texas 11.3% Brazos River Authority, Refunding RB, Texas Utility Co., Series A, AMT, 7.70%, 4/01/33 (b)(c) Central Texas Regional Mobility Authority, Refunding RB: CAB, 0.00%, 1/01/28 (e) CAB, 0.00%, 1/01/29 (e) | (000) \$ 1,160 2,000 2,110 2,710 6,000 4,190 1,590 5,080 1,000 2,000 | \$ 1,227,129 2,108,660 2,337,521 2,803,847 22,187,170 5,017,320 1,695,777 1,597,187 3,292,964 254,000 597,970 1,149,280 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, 5.50%, 11/01/44 Puerto Rico 1.0% Commonwealth of Puerto Rico, GO, Refunding, Series A, 8.00%, 7/01/35 Rhode Island 0.6% Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35 (b)(c) Tobacco Settlement Financing Corp, RB, Asset-Backed, Series A, 6.25%, 6/01/42 Texas 11.3% Brazos River Authority, Refunding RB, Texas Utility Co., Series A, AMT, 7.70%, 4/01/33 (b)(c) Central Texas Regional Mobility Authority, Refunding RB: CAB, 0.00%, 1/01/28 (e) CAB, 0.00%, 1/01/29 (e) CAB, 0.00%, 1/01/30 (e) | (000) \$ 1,160 2,000 2,110 2,710 6,000 4,190 1,590 5,080 1,000 2,000 1,170 | \$ 1,227,129 2,108,660 2,337,521 2,803,847 22,187,170 5,017,320 1,695,777 1,597,187 3,292,964 254,000 597,970 1,149,280 643,266 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, 5.50%, 11/01/44 Puerto Rico 1.0% Commonwealth of Puerto Rico, GO, Refunding, Series A, 8.00%, 7/01/35 Rhode Island 0.6% Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35 (b)(c) Tobacco Settlement Financing Corp, RB, Asset-Backed, Series A, 6.25%, 6/01/42 Texas 11.3% Brazos River Authority, Refunding RB, Texas Utility Co., Series A, AMT, 7.70%, 4/01/33 (b)(c) Central Texas Regional Mobility Authority, Refunding RB: CAB, 0.00%, 1/01/28 (e) CAB, 0.00%, 1/01/29 (e) CAB, 0.00%, 1/01/30 (e) CAB, 0.00%, 1/01/30 (e) CAB, 0.00%, 1/01/33 (e) | \$ 1,160 2,000 2,110 2,710 6,000 4,190 1,590 5,080 1,000 2,000 1,170 3,690 | \$ 1,227,129 2,108,660 2,337,521 2,803,847 22,187,170 5,017,320 1,695,777 1,597,187 3,292,964 254,000 597,970 1,149,280 643,266 1,739,835 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, 5.50%, 11/01/44 Puerto Rico 1.0% Commonwealth of Puerto Rico, GO, Refunding, Series A, 8.00%, 7/01/35 Rhode Island 0.6% Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35 (b)(c) Tobacco Settlement Financing Corp, RB, Asset-Backed, Series A, 6.25%, 6/01/42 Texas 11.3% Brazos River Authority, Refunding RB, Texas Utility Co., Series A, AMT, 7.70%, 4/01/33 (b)(c) Central Texas Regional Mobility Authority, Refunding RB: CAB, 0.00%, 1/01/28 (e) CAB, 0.00%, 1/01/30 (e) CAB, 0.00%, 1/01/33 (e) CAB, 0.00%, 1/01/33 (e) CAB, 0.00%, 1/01/34 (e) | \$ 1,160 2,000 2,110 2,710 6,000 4,190 1,590 5,080 1,000 2,000 1,170 3,690 4,000 | \$ 1,227,129 2,108,660 2,337,521 2,803,847 22,187,170 5,017,320 1,695,777 1,597,187 3,292,964 254,000 597,970 1,149,280 643,266 1,739,835 1,772,040 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, 5.50%, 11/01/44 Puerto Rico 1.0% Commonwealth of Puerto Rico, GO, Refunding, Series A, 8.00%, 7/01/35 Rhode Island 0.6% Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35 (b)(c) Tobacco Settlement Financing Corp, RB, Asset-Backed, Series A, 6.25%, 6/01/42 Texas 11.3% Brazos River Authority, Refunding RB, Texas Utility Co., Series A, AMT, 7.70%, 4/01/33 (b)(c) Central Texas Regional Mobility Authority, Refunding RB: CAB, 0.00%, 1/01/28 (e) CAB, 0.00%, 1/01/33 (e) CAB, 0.00%, 1/01/33 (e) CAB, 0.00%, 1/01/34 (e) Senior Lien, 6.25%, 1/01/46 | \$ 1,160 2,000 2,110 2,710 6,000 4,190 1,590 5,080 1,000 2,000 1,170 3,690 | \$ 1,227,129 2,108,660 2,337,521 2,803,847 22,187,170 5,017,320 1,695,777 1,597,187 3,292,964 254,000 597,970 1,149,280 643,266 1,739,835 |
| Pennsylvania (concluded) County of Lancaster Pennsylvania Hospital Authority, Refunding RB, Brethren Village Project, Series A, 6.25%, 7/01/26 County of Lehigh Pennsylvania General Purpose Authority, Refunding RB, Bible Fellowship Church Homes, 5.13%, 7/01/32 County of Northampton Pennsylvania IDA, Route 33 Project, Tax Allocation Bonds, 7.00%, 7/01/32 Pennsylvania Economic Development Financing Authority, Refunding RB, National Gypson Co., AMT, 5.50%, 11/01/44 Puerto Rico 1.0% Commonwealth of Puerto Rico, GO, Refunding, Series A, 8.00%, 7/01/35 Rhode Island 0.6% Central Falls Detention Facility Corp., Refunding RB, 7.25%, 7/15/35 (b)(c) Tobacco Settlement Financing Corp, RB, Asset-Backed, Series A, 6.25%, 6/01/42 Texas 11.3% Brazos River Authority, Refunding RB, Texas Utility Co., Series A, AMT, 7.70%, 4/01/33 (b)(c) Central Texas Regional Mobility Authority, Refunding RB: CAB, 0.00%, 1/01/28 (e) CAB, 0.00%, 1/01/30 (e) CAB, 0.00%, 1/01/33 (e) CAB, 0.00%, 1/01/33 (e) CAB, 0.00%, 1/01/34 (e) | \$ 1,160 2,000 2,110 2,710 6,000 4,190 1,590 5,080 1,000 2,000 1,170 3,690 4,000 | \$ 1,227,129 2,108,660 2,337,521 2,803,847 22,187,170 5,017,320 1,695,777 1,597,187 3,292,964 254,000 597,970 1,149,280 643,266 1,739,835 1,772,040 |

| City of Houston Texas Airport System, Refunding ARB, United Airlines, Inc. Terminal E Project, AMT, | | | |
|---|-----|---------|--|
| 5.00%, 7/01/29 | 910 | 991,245 | |

BLACKROCK MUNIASSETS FUND, INC.

BlackRock MuniAssets Fund, Inc. (MUA)

(Percentages shown are based on Net Assets)

Par

| | Par | |
|--|--|---|
| Municipal Bonds | (000) | Value |
| Texas (continued) | (444) | |
| Clifton Higher Education Finance Corp., ERB, Idea Public Schools: | | |
| 5.50%, 8/15/31 | \$ 955 | \$ 1,080,697 |
| 5.75%, 8/15/41 | 720 | 823,925 |
| County of Bexar Texas Health Facilities Development Corp., RB, Army Retirement Residence Project, | | |
| 6.20%, 7/01/45 | 5,040 | 5,887,678 |
| County of Harris Texas Cultural Education Facilities Finance Corp., RB, 1st Mortgage, Brazos Presbyterian | 2,010 | 2,001,010 |
| Homes, Inc. Project, Series B, 7.00%, 1/01/48 | 475 | 556,463 |
| County of Harris Texas-Houston Sports Authority, Refunding RB, CAB, Senior Lien, Series A (NPFGC), | | |
| 0.00%, 11/15/38 (e) | 10,000 | 3,257,400 |
| County of Matagorda Texas Navigation District No. 1, Refunding RB, Central Power & Light Co. Project, | 10,000 | 3,237,100 |
| Series A, 6.30%, 11/01/29 | 2,090 | 2,427,096 |
| County of Tarrant Texas Cultural Education Facilities Finance Corp., RB, Series A: | 2,000 | 2,427,000 |
| CC Young Memorial Home, 8.00%, 2/15/38 | 1,745 | 2,020,256 |
| Senior Living Center Project, 8.25%, 11/15/44 | 4,200 | 4,202,436 |
| County of Tarrant Texas Cultural Education Facilities Finance Corp., Refunding RB, Trinity Terrace Project: | | 4,202,430 |
| 5.00%, 10/01/44 | | 177 256 |
| 5.00%, 10/01/49 | 435 865 | 477,256 938,862 |
| | | |
| County of Travis Texas Health Facilities Development Corp., Refunding RB, 7.13%, 1/01/46 | 3,080 | 3,382,702 |
| La Vernia Higher Education Finance Corp., RB, Kipp, Inc., Series A, 6.38%, 8/15/44 | 860 | 990,256 |
| Mesquite Health Facility Development Corp., Refunding RB, 5.13%, 2/15/42 | 810 | 850,937 |
| New Hope Cultural Education Facilities Corp., RB, Stephenville LLC Tarleton State University Project: | 1.210 | 1 417 205 |
| 5.88%, 4/01/36 | 1,210 | 1,417,285 |
| 6.00%, 4/01/45 | 1,845 | 2,161,584 |
| | | |
| Norm Texas Education Finance Corp., EKB, Opini Education, Series A, 5.25%, 12/01/47 | 1,600 | 1,776,432 |
| North Texas Education Finance Corp., EKB, Ophili Education, Series A, 5.25%, 12/01/47 | 1,600 Par | 1,770,432 |
| | Par | 1,//0,432 Value |
| Municipal Bonds | | |
| Municipal Bonds Fexas (concluded) | Par | |
| Municipal Bonds Texas (concluded) North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (e) | Par (000) | Value |
| Municipal Bonds Texas (concluded) North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (e) Red River Health Facilities Development Corp., First MRB, Project: | (000) \$ 2,110 | Value \$ 741,834 |
| Municipal Bonds Texas (concluded) North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (e) Red River Health Facilities Development Corp., First MRB, Project: Eden Home, Inc., 7.25%, 12/15/42 | Par (000) | Value \$ 741,834 2,746,023 |
| Municipal Bonds Fexas (concluded) North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (e) Red River Health Facilities Development Corp., First MRB, Project: Eden Home, Inc., 7.25%, 12/15/42 Wichita Falls Retirement Foundation, 5.13%, 1/01/41 | (000) \$ 2,110 2,895 | Value \$ 741,834 |
| Municipal Bonds Texas (concluded) North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (e) Red River Health Facilities Development Corp., First MRB, Project: Eden Home, Inc., 7.25%, 12/15/42 Wichita Falls Retirement Foundation, 5.13%, 1/01/41 Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien: | (000) \$ 2,110 2,895 900 | Value \$ 741,834 2,746,023 932,958 |
| Municipal Bonds Fexas (concluded) North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (e) Red River Health Facilities Development Corp., First MRB, Project: Eden Home, Inc., 7.25%, 12/15/42 Wichita Falls Retirement Foundation, 5.13%, 1/01/41 Fexas Private Activity Bond Surface Transportation Corp., RB, Senior Lien: LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40 | (000) \$ 2,110 2,895 900 3,775 | Value \$ 741,834 2,746,023 932,958 4,624,035 |
| Municipal Bonds Fexas (concluded) North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (e) Red River Health Facilities Development Corp., First MRB, Project: Eden Home, Inc., 7.25%, 12/15/42 Wichita Falls Retirement Foundation, 5.13%, 1/01/41 Fexas Private Activity Bond Surface Transportation Corp., RB, Senior Lien: LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40 | (000) \$ 2,110 2,895 900 | Value \$ 741,834 2,746,023 932,958 |
| Municipal Bonds Texas (concluded) North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (e) Red River Health Facilities Development Corp., First MRB, Project: Eden Home, Inc., 7.25%, 12/15/42 Wichita Falls Retirement Foundation, 5.13%, 1/01/41 Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien: LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40 | (000) \$ 2,110 2,895 900 3,775 | Value \$ 741,834 2,746,023 932,958 4,624,035 |
| Municipal Bonds Texas (concluded) North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (e) Red River Health Facilities Development Corp., First MRB, Project: Eden Home, Inc., 7.25%, 12/15/42 Wichita Falls Retirement Foundation, 5.13%, 1/01/41 Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien: LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40 NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39 | (000) \$ 2,110 2,895 900 3,775 | Value \$ 741,834 2,746,023 932,958 4,624,035 3,598,980 |
| Municipal Bonds Texas (concluded) North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (e) Red River Health Facilities Development Corp., First MRB, Project: Eden Home, Inc., 7.25%, 12/15/42 Wichita Falls Retirement Foundation, 5.13%, 1/01/41 Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien: LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40 NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39 | (000) \$ 2,110 2,895 900 3,775 | Value \$ 741,834 2,746,023 932,958 4,624,035 3,598,980 |
| Municipal Bonds Texas (concluded) North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (e) Red River Health Facilities Development Corp., First MRB, Project: Eden Home, Inc., 7.25%, 12/15/42 Wichita Falls Retirement Foundation, 5.13%, 1/01/41 Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien: LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40 NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39 Utah 0.6% State of Utah Charter School Finance Authority, Refunding RB, 6.75%, 10/15/43 | (000) \$ 2,110 2,895 900 3,775 3,000 | Value \$ 741,834 2,746,023 932,958 4,624,035 3,598,980 58,057,749 |
| Municipal Bonds Texas (concluded) North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (e) Red River Health Facilities Development Corp., First MRB, Project: Eden Home, Inc., 7.25%, 12/15/42 Wichita Falls Retirement Foundation, 5.13%, 1/01/41 Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien: LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40 NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39 Utah 0.6% State of Utah Charter School Finance Authority, Refunding RB, 6.75%, 10/15/43 Vermont 0.2% | (000) \$ 2,110 2,895 900 3,775 3,000 | Value \$ 741,834 2,746,023 932,958 4,624,035 3,598,980 58,057,749 |
| Municipal Bonds Texas (concluded) North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (e) Red River Health Facilities Development Corp., First MRB, Project: Eden Home, Inc., 7.25%, 12/15/42 Wichita Falls Retirement Foundation, 5.13%, 1/01/41 Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien: LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40 NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39 Utah 0.6% State of Utah Charter School Finance Authority, Refunding RB, 6.75%, 10/15/43 Vermont 0.2% Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 5/01/33 | Par (000) \$ 2,110 2,895 900 3,775 3,000 | Value \$ 741,834 2,746,023 932,958 4,624,035 3,598,980 58,057,749 3,148,682 |
| Municipal Bonds Texas (concluded) North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (e) Red River Health Facilities Development Corp., First MRB, Project: Eden Home, Inc., 7.25%, 12/15/42 Wichita Falls Retirement Foundation, 5.13%, 1/01/41 Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien: LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40 NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39 Utah 0.6% State of Utah Charter School Finance Authority, Refunding RB, 6.75%, 10/15/43 Vermont 0.2% Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 5/01/33 Virginia 2.7% | Par (000) \$ 2,110 2,895 900 3,775 3,000 2,950 770 | Value \$ 741,834 2,746,023 932,958 4,624,035 3,598,980 58,057,749 3,148,682 817,509 |
| Municipal Bonds Texas (concluded) North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (e) Red River Health Facilities Development Corp., First MRB, Project: Eden Home, Inc., 7.25%, 12/15/42 Wichita Falls Retirement Foundation, 5.13%, 1/01/41 Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien: LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40 NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39 Utah 0.6% State of Utah Charter School Finance Authority, Refunding RB, 6.75%, 10/15/43 Vermont 0.2% Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 5/01/33 Virginia 2.7% County of Fairfax Virginia EDA, Refunding RB, Goodwin House, Inc., 5.13%, 10/01/42 | Par (000) \$ 2,110 2,895 900 3,775 3,000 | Value \$ 741,834 2,746,023 932,958 4,624,035 3,598,980 58,057,749 3,148,682 |
| Municipal Bonds Texas (concluded) North Texas Tollway Authority, RB, CAB, Special Project System, Series B, 0.00%, 9/01/37 (e) Red River Health Facilities Development Corp., First MRB, Project: Eden Home, Inc., 7.25%, 12/15/42 Wichita Falls Retirement Foundation, 5.13%, 1/01/41 Texas Private Activity Bond Surface Transportation Corp., RB, Senior Lien: LBJ Infrastructure Group LLC, LBJ Freeway Managed Lanes Project, 7.00%, 6/30/40 NTE Mobility Partners LLC, North Tarrant Express Managed Lanes Project, 6.88%, 12/31/39 Utah 0.6% State of Utah Charter School Finance Authority, Refunding RB, 6.75%, 10/15/43 Vermont 0.2% Vermont EDA, Refunding, MRB, Wake Robin Corp. Project, 5.40%, 5/01/33 Virginia 2.7% County of Fairfax Virginia EDA, Refunding RB, Goodwin House, Inc., 5.13%, 10/01/42 Mosaic District Community Development Authority, Special Assessment, Series A: 6.63%, 3/01/26 | Par (000) \$ 2,110 2,895 900 3,775 3,000 2,950 770 | Value \$ 741,834 2,746,023 932,958 4,624,035 3,598,980 58,057,749 3,148,682 817,509 |

BLACKROCK MUNIASSETS FUND, INC.

JANUARY 31, 2015

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BlackRock MuniAssets Fund, Inc. (MUA)

| | Par | |
|--|----------------------|--------------|
| Municipal Bonds | (000) | Value |
| Virginia (concluded) | | |
| Virginia Small Business Financing Authority, RB, Senior Lien, Elizabeth River Crossings OpCo LLC Project, AMT, 6.00%, 1/01/37 | \$ 6,805 | \$ 7,959,332 |
| | | 13,818,909 |
| Washington 0.6% | | |
| County of King Washington Public Hospital District No. 4, GO, Refunding, Snoqualmie Valley Hospital, 7.00%, 12/01/40 | 1,455 | 1,618,950 |
| Greater Wenatchee Regional Events Center Public Facilities District, Refunding RB, Series A, 5.50%, 9/01/42 | 1,495 | 1,592,100 |
| | | 3,211,050 |
| Wisconsin 0.4% | | 2,22,000 |
| Public Finance Authority, RB, Rose Villa Project, Series A: | | |
| 5.75%, 11/15/44 | 430 | 457,950 |
| 6.00%, 11/15/49 | 270 | 291,557 |
| Wisconsin Health & Educational Facilities Authority, Refunding RB, St. Johns Communities, Inc., Series A: | 270 | 271,007 |
| 7.25%, 9/15/29 | 425 | 504,841 |
| 7.63%, 9/15/39 | 855 | 1,024,948 |
| 1.03 /0, 31 131 37 | 633 | 1,024,946 |
| | | 2,279,296 |
| Total Municipal Bonds 86.8% | | 446,398,051 |
| Colorado 2.5% Colorado Health Facilities Authority, Refunding RB, Sisters of Leavenworth Health System, Series A, 5.00%, 1/01/40 | 11,475 | 12,879,655 |
| District of Columbia 1.5% | 11,170 | 12,072,000 |
| District of Columbia Water & Sewer Authority, Refunding RB, Senior Lien, Series A, 6.00%, 10/01/35 (i) | 6,679 | 7,942,446 |
| Florida 3.3% | 0,077 | 7,742,440 |
| County of Miami-Dade Florida, Refunding RB, Miami International Airport, Series A, AMT (AGC), 5.25%, 10/01/33 | 15,000 Par | 16,833,450 |
| Municipal Bonds Transferred to | | |
| Tender Option Bond Trusts (h) | (000) | Value |
| Illinois 3.0% | | |
| City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien, Series A (NPFGC), 5.00%, | Φ (710 | ¢ (702.534 |
| 1/01/33 (i) | \$ 6,510 | \$ 6,792,534 |
| Illinois Finance Authority, RB, The Carle Foundation, Series A (AGM), 6.00%, 8/15/41 | 7,180 | 8,511,603 |
| | | 15,304,137 |
| New York 13.6% | | |
| City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, 2nd General Resolution: | | |
| Fiscal 2013, Series CC, 5.00%, 6/15/47 | 14,181 | 16,426,289 |
| Series EE, 5.50%, 6/15/43 | 7,605 | 9,123,034 |
| Series HH, 5.00%, 6/15/31 (i) | 8,609 | 10,089,901 |
| | | · · · |
| Hudson Yards Infrastructure Corp., RB, Fiscal 2012, Series A, 5.75%, 2/15/47 (i) New York Liberty Development Corp., RB, 1 World Trade Center Port Authority Consolidated, 5.25%, 12(15/42) | 4,520 | 5,313,789 |
| 5.25%, 12/15/43 New York Liberty Development Corp., Refunding RB, 4 World Trade Center Project, 5.75%, | 18,105 | 21,306,507 |
| 11/15/51 (i) | 6,600 | 7,877,364 |

| | | 70,136,884 | |
|--|---------|-------------|--|
| Washington 1.8% | | | |
| City of Bellingham Washington, RB, Water & Sewer, 5.00%, 8/01/40 | 7,966 | 9,149,034 | |
| Total Municipal Bonds Transferred to | | | |
| Tender Option Bond Trusts 25.7% | | 132,245,606 | |
| Total Long-Term Investments | | | |
| (Cost \$530,905,707) 112.5% | | 578,643,657 | |
| Short-Term Securities | Shares | | |
| FFI Institutional Tax-Exempt Fund, 0.03% (j)(k) | 525,656 | 525,656 | |
| Total Short-Term Securities (Cost \$525,656) 0.1% | | 525,656 | |
| | | | |
| | | | |

JANUARY 31, 2015

BLACKROCK MUNIASSETS FUND, INC.

Schedule of Investments (continued)

BlackRock MuniAssets Fund, Inc. (MUA)

(Percentages shown are based on Net Assets)

| | Value |
|--|-------------------|
| Total Investments | |
| (Cost \$531,431,363*) 112.6% | \$ 579,169,313 |
| Other Assets Less Liabilities 1.2% | 6,324,838 |
| Liability for TOB Trust Certificates, Including Interest | |
| Expense and Fees Payable (13.8%) | (71,165,941) |
| | |
| Net Assets Annicable to Common Shares 100 0% | \$ 514 328 210 |

^{*} As of January 31, 2015, gross unrealized appreciation and depreciation based on cost for federal income tax purposes were as follows:

| Tax cost | \$ 460,131,316 |
|-------------------------------|----------------|
| | |
| Gross unrealized appreciation | \$ 65,007,477 |
| Gross unrealized depreciation | (17,113,985) |
| | |
| Net unrealized appreciation | \$ 47,893,492 |

Notes to Schedule of Investments

- (a) Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- (b) Issuer filed for bankruptcy and/or is in default of principal and/or interest payments.
- (c) Non-income producing security.
- (d) Represents a step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate shown is as of report date.
- (e) Zero-coupon bond.
- (f) Variable rate security. Rate shown is as of report date.
- (g) U.S. government securities, held in escrow, are used to pay interest on this security, as well as to retire the bond in full at the date indicated, typically at a premium to par.

(h)

Represent bonds transferred to a TOB. In exchange for which the Fund received cash and residual interest certificates. These bonds serve as collateral in a financing transaction.

- (i) All or a portion of security is subject to a recourse agreement, which may require the Fund to pay the liquidity provider in the event there is a shortfall between the TOB trust certificates and proceeds received from the sale of the security contributed to the TOB trust. In the case of a shortfall, the aggregate maximum potential amount the Fund could ultimately be required to pay under the agreements, which expire from May 31, 2015 to November 15, 2019 is 21,577,964.
- (j) Represents the current yield as of report date.
- (k) During the period ended January 31, 2015, investments in issuers considered to be an affiliate of the Fund for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

| | Shares Held Shares Held | | | |
|-----------------------------------|-------------------------|----------|----------------|----------|
| | at April 30, | Net | at January 31, | |
| Affiliate | 2014 | Activity | 2015 | Income |
| FFI Institutional Tax-Exempt Fund | 259,703 | 265,953 | 525,656 | \$ 1,478 |

Portfolio Abbreviations

AGC Assured Guarantee Corp.

AGM Assured Guaranty Municipal Corp.
AMT Alternative Minimum Tax (subject to)
ARB Airport Revenue Bonds

CAB Capital Appreciation Bonds **EDA** Economic Development Authority Economic Development Corp. **EDC ERB** Education Revenue Bonds **GARB** General Airport Revenue Bonds \mathbf{GO} General Obligation Bonds IDA Industrial Development Authority **MRB** Mortgage Revenue Bonds

NPFGC National Public Finance Guarantee Corp.

RB Revenue Bonds

BLACKROCK MUNIASSETS FUND, INC.

BlackRock MuniAssets Fund, Inc. (MUA)

As of January 31, 2015, financial futures contracts outstanding were as follows:

Contracts

| | | | | Notional | Unrealized | |
|-------|----------------------------|------------------------|------------|---------------|----------------|--|
| Short | Issue | Exchange | Expiration | Value | Depreciation | |
| (565) | 10-Year U.S. Treasury Note | Chicago Board of Trade | March 2015 | \$ 73,944,375 | \$ (2,029,841) | |

Fair Value Measurements Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a disclosure hierarchy consisting of three broad levels for financial reporting purposes. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. The three levels of the fair value hierarchy are as follows:

Level 1 unadjusted quoted prices in active markets/exchanges for identical assets or liabilities that the Fund has the ability to access

Level 2 other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Fund s own assumptions used in determining the fair value of investments and derivative financial instruments)

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Fund s policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, please refer to the Fund s most recent financial statements as contained in its semi-annual report.

As of January 31, 2015, the following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

| | L | evel 1 | Level 2 | Level 3 | Total |
|------------------------------------|----|---------|----------------|---------|----------------|
| Assets: | | | | | |
| Investments: | | | | | |
| Long-Term Investments ¹ | | | \$ 578,643,657 | | \$ 578,643,657 |
| Short-Term Securities | \$ | 525,656 | | | 525,656 |
| | | | | | |
| Total | \$ | 525,656 | \$ 578,643,657 | | \$ 579,169,313 |

¹ See above Schedule of Investments for values in each state or political subdivision.

Level 1 Level 2 Level 3 Total

Derivative Financial Instruments²

Liabilities:

Interest rate contracts \$ (2,029,841) \$ (2,029,841)

² Derivative financial instruments are financial futures contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

10 BLACKROCK MUNIASSETS FUND, INC.

Schedule of Investments (concluded)

BlackRock MuniAssets Fund, Inc. (MUA)

The Fund may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial reporting purposes. As of January 31, 2015, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

| | Level 1 | Level 2 | Level 3 | Total |
|--|------------|-----------------|---------|-----------------|
| Assets: | | | | |
| Cash pledged for financial futures contracts | \$ 767,000 | | | \$ 767,000 |
| Liabilities: | | | | |
| TOB trust certificates | | \$ (71,144,505) | | (71,144,505) |
| | | | | |
| Total | \$ 767,000 | \$ (71,144,505) | | \$ (70,377,505) |

During the period ended January 31, 2015, there were no transfers between levels.

BLACKROCK MUNIASSETS FUND, INC.

JANUARY 31, 2015

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Item 2 Controls and Procedures

- 2(a) The registrant s principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant s disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the 1940 Act)) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) under the Securities Exchange Act of 1934, as amended.
- 2(b) There were no changes in the registrant s internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the registrant s 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

Certifications Attached hereto

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.

BlackRock MuniAssets Fund, Inc.

By: /s/ John M. Perlowski John M. Perlowski

Chief Executive Officer (principal executive officer) of

BlackRock MuniAssets Fund, Inc.

Date: March 25, 2015

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/ John M. Perlowski

John M. Perlowski

Chief Executive Officer (principal executive officer) of

BlackRock MuniAssets Fund, Inc.

Date: March 25, 2015

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of

BlackRock MuniAssets Fund, Inc.

Date: March 25, 2015