BLACKROCK MUNI INTERMEDIATE DURATION FUND, INC.

Form N-Q September 26, 2016

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: 811-21348

Name of Fund: BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

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

Duration 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: 04/30/2017

Date of reporting period: 07/31/2016

Item 1 Schedule of Investments

Schedule of Investments July 31, 2016 (Unaudited)

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

(Percentages shown are based on Net Assets)

	Par	
Manada and Danada	(000)	¥7-1
Municipal Bonds Alabama 2.8%	(000)	Value
City of Birmingham Alabama Special Care Facilities Financing Authority, RB, Children s Hospital (AGC), 6.00%, 6/01/19 (a)	\$ 4,615	\$ 5,289,528
County of Jefferson Alabama, RB, Limited Obligation School, Series A:	\$ 4,013	\$ 3,269,326
•	5.500	5 522 OCE
5.50%, 1/01/21	5,500	5,532,065
5.25%, 1/01/23	6,500	6,537,895
		17,359,488
Arizona 3.5%		
Arizona Board of Regents, Univesity of Arizona, RB, 5.00%, 8/01/28	2,000	2,336,800
Arizona Health Facilities Authority, Refunding RB, Phoenix Children s Hospital, Series A, 5.00%, 2/01/30	2,685	3,083,319
Arizona State University, RB, Series D, 5.00%, 7/01/32	1,350	1,680,669
City of Phoenix Arizona IDA, RB, Facility, Legacy Traditional Schools Project, Series A,		
5.75%, 7/01/24 (b)	750	867,255
City of Tucson Arizona, COP, Refunding, (AGC), 4.00%, 7/01/20	2,325	2,588,818
County of Pinal Arizona Electric District No. 3, Refunding RB, 5.00%, 7/01/25	1,600	1,866,016
Glendale Union School District No. 205, GO, Series C:		
5.00%, 7/01/24	1,945	2,383,831
5.00%, 7/01/27	500	601,710
Phoenix-Mesa Gateway Airport Authority, RB, Mesa Project, AMT:		
5.00%, 7/01/27	700	812,490
5.00%, 7/01/32	1,925	2,195,174
Scottsdale IDA, Refunding RB, Scottsdale Healthcare, Series C (AGM), 5.00%, 9/01/35	2,050	2,303,134
State of Arizona, COP, Department of Administration, Series A (AGM), 4.25%, 10/01/23	1,000	1,085,590
Since of Allizonia, Cost, Separation of Administration, Socies 11 (18312), 1120 //, 10/01/20	1,000	1,005,570
		21.001.006
1.0		21,804,806
Arkansas 1.0%		
Arkansas State University, RB, 5.00%, 12/01/33	480	572,045
City of Benton, RB, 5.00%, 6/01/29	1,055	1,285,549
	Par	
Municipal Bonds	(000)	Value
Arkansas (continued)		
University of Arkansas, Refunding RB:		
5.00%, 3/01/31	\$ 2,315	\$ 2,862,590
5.00%, 3/01/34	1,270	1,554,683
		6,274,867
California 3.9%		0,274,807
California Health Facilities Financing Authority, RB, Sutter Health, Series B, 5.00%, 8/15/22	2,135	2,522,631
California Health Facilities Financing Authority, Refunding RB, 5.00%, 11/15/29	1,930	2,445,966
California Infrastructure & Economic Development Bank, Refunding RB, 4.00%, 11/01/31	1,335	1,504,839
California Pollution Control Financing Authority, RB, Mandatory Put Bonds, Republic Services, Inc.	1,333	1,304,639
Project, Series B, AMT, 5.25%, 6/01/23 (c)	605	637,851
California Pollution Control Financing Authority, Refunding RB, Pacific Gas, Series C, AMT (NPFGC),	003	037,831
	5,000	5 162 500
4.75%, 12/01/23 City of San Jaco California Patrondina APP, Sarias A 1, AMT, 5,00%, 2/01/25	5,000	5,162,500
City of San Jose California, Refunding ARB, Series A-1, AMT, 5.00%, 3/01/25	2,000	2,286,060
State of California, GO:	1.5	15.062
5.50%, 4/01/28	15	15,063
5.00%, 11/01/32	2,000	2,105,740
Various Purposes, 5.75%, 4/01/31	7,000	7,908,250
		24,588,900
Colorado 1.0%		
Denver Urban Renewal Authority, Refunding, Tax Allocation Bond, Stapleton, Senior-Series A-1,		
5.00%, 12/01/23	2,500	3,016,650
Park Creek Metropolitan District, Refunding, Tax Allocation Bonds, 5.00%, 12/01/34	500	592,085

BLACKROCK MUNI INTERMEDIATE DURATION FUND, INC.

	Par	
Municipal Bonds	(000)	Value
Colorado (continued)	¢ 2.000	ф. 2.420.020
University of Northern Colorado, Refunding RB, Series A, 5.00%, 6/01/31	\$ 2,000	\$ 2,430,020
		6,038,755
Connecticut 3.4%		
onnecticut State Health & Educational Facility Authority, Refunding RB:		
.00%, 12/01/33	4,015	5,004,577
awrence & Memorial Hospital, Series F, 5.00%, 7/01/31	4,530	5,109,568
Iniversity of Connecticut, RB, Series A:		
.00%, 3/15/31	5,025	6,234,719
.00%, 3/15/32	4,000	4,943,440
		21,292,304
llorida 6.7%	10.000	11 (2) (2)
County of Broward Florida School Board, COP, Refunding, Series A (AGM), 5.00%, 7/01/24 County of Lee Florida, Refunding ARB, Series A, AMT:	10,000	11,636,600
.50%, 10/01/23	1,000	1,187,170
AGM), 5.00%, 10/01/27	1,635	1,886,136
ounty of Miami-Dade Florida, RB, AMT, Series B:		
00%, 10/01/28	3,470	4,379,105
.00%, 10/01/29	3,480	4,379,162
County of Miami-Dade Florida Transit System Sales Surtax Revenue, Refunding RB, 5.00%, 7/01/32	1,500	1,772,190
ounty of Miami-Dade Florida Water & Sewer System Revenue, Refunding RB, Series C (BHAC), .00%, 10/01/18 (a)	8,000	8,750,240
fiami-Dade County Educational Facilities Authority, Refunding RB, Series A, 5.00%, 4/01/32	5,020	6,075,556
fidtown Miami Community Development District, Refunding, Special Assessment Bonds, Series A,	1,665	
.25%, 5/01/24	Par	1,817,964
Junicipal Rands	(000)	Volue
	(000)	Value
Clorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B,	` ,	
Clorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B,	(000) \$ 150	Value \$ 104,991
Municipal Bonds Clorida (continued) Iterling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, .50%, 11/01/10 (d)(e)	` ,	
clorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, .50%, 11/01/10 (d)(e) Georgia 2.0%	` ,	\$ 104,991
lorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, .50%, 11/01/10 (d)(e) Georgia 2.0% City of Atlanta Georgia Water & Wastewater Revenue RB, Refunding RB, 5.00%, 11/01/32	` ,	\$ 104,991
lorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, 50%, 11/01/10 (d)(e) deorgia 2.0% ity of Atlanta Georgia Water & Wastewater Revenue RB, Refunding RB, 5.00%, 11/01/32 [awaii 0.9% tate of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 7/01/29	\$ 150	\$ 104,991 41,989,114
lorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, 50%, 11/01/10 (d)(e) leorgia 2.0% ity of Atlanta Georgia Water & Wastewater Revenue RB, Refunding RB, 5.00%, 11/01/32 lawaii 0.9% tate of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 7/01/29 laho 0.5%	\$ 150	\$ 104,991 41,989,114 12,362,100
lorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, 50%, 11/01/10 (d)(e) leorgia 2.0% ity of Atlanta Georgia Water & Wastewater Revenue RB, Refunding RB, 5.00%, 11/01/32 lawaii 0.9% tate of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 7/01/29 daho 0.5% oise State University, Refunding RB, Series A:	\$ 150 10,000 5,000	\$ 104,991 41,989,114 12,362,100 5,796,500
lorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, 50%, 11/01/10 (d)(e) deorgia 2.0% ity of Atlanta Georgia Water & Wastewater Revenue RB, Refunding RB, 5.00%, 11/01/32 lawaii 0.9% tate of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 7/01/29 daho 0.5% oise State University, Refunding RB, Series A: 00%, 4/01/32	\$ 150 10,000 5,000	\$ 104,991 41,989,114 12,362,100 5,796,500 1,627,106
lorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, 50%, 11/01/10 (d)(e) deorgia 2.0% ity of Atlanta Georgia Water & Wastewater Revenue RB, Refunding RB, 5.00%, 11/01/32 lawaii 0.9% tate of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 7/01/29 daho 0.5% oise State University, Refunding RB, Series A: 00%, 4/01/32	\$ 150 10,000 5,000	\$ 104,991 41,989,114 12,362,100 5,796,500
lorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, .50%, 11/01/10 (d)(e) Georgia 2.0% Eity of Atlanta Georgia Water & Wastewater Revenue RB, Refunding RB, 5.00%, 11/01/32 Lawaii 0.9% tate of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 7/01/29 daho 0.5% oise State University, Refunding RB, Series A: .00%, 4/01/32 .00%, 4/01/33	\$ 150 10,000 5,000	\$ 104,991 41,989,114 12,362,100 5,796,500 1,627,106
lorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, .50%, 11/01/10 (d)(e) Georgia 2.0% Eity of Atlanta Georgia Water & Wastewater Revenue RB, Refunding RB, 5.00%, 11/01/32 Elawaii 0.9% Eate of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 7/01/29 Elaho 0.5% Eity of State University, Refunding RB, Series A: .00%, 4/01/32 .00%, 4/01/33 Elinois 17.4%	\$ 150 10,000 5,000	\$ 104,991 41,989,114 12,362,100 5,796,500 1,627,106 1,246,670
lorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, 50%, 11/01/10 (d)(e) deorgia 2.0% ity of Atlanta Georgia Water & Wastewater Revenue RB, Refunding RB, 5.00%, 11/01/32 lawaii 0.9% tate of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 7/01/29 laho 0.5% oise State University, Refunding RB, Series A: 00%, 4/01/32 00%, 4/01/33 linois 17.4% ity of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A:	\$ 150 10,000 5,000 1,300 1,000	\$ 104,991 41,989,114 12,362,100 5,796,500 1,627,106 1,246,670 2,873,776
lorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, .50%, 11/01/10 (d)(e) Georgia 2.0% Ety of Atlanta Georgia Water & Wastewater Revenue RB, Refunding RB, 5.00%, 11/01/32 Lawaii 0.9% Late of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 7/01/29 Lahaho 0.5% Loise State University, Refunding RB, Series A: .00%, 4/01/32 .00%, 4/01/33 Llinois 17.4% Lity of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A: .00%, 1/01/32	\$ 150 10,000 5,000 1,300 1,000	\$ 104,991 41,989,114 12,362,100 5,796,500 1,627,106 1,246,670 2,873,776 5,819,800
lorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, 50%, 11/01/10 (d)(e) deorgia 2.0% ity of Atlanta Georgia Water & Wastewater Revenue RB, Refunding RB, 5.00%, 11/01/32 dawaii 0.9% tate of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 7/01/29 daho 0.5% oise State University, Refunding RB, Series A: 00%, 4/01/32 00%, 4/01/33 linois 17.4% ity of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A: 00%, 1/01/32 MT, 5.50%, 1/01/32	\$ 150 10,000 5,000 1,300 1,000	\$ 104,991 41,989,114 12,362,100 5,796,500 1,627,106 1,246,670 2,873,776
terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, .50%, 11/01/10 (d)(e) Georgia 2.0% Gity of Atlanta Georgia Water & Wastewater Revenue RB, Refunding RB, 5.00%, 11/01/32 Gawaii 0.9% Gatate of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 7/01/29 Gahaho 0.5% Goise State University, Refunding RB, Series A: .00%, 4/01/32 Golow, 4/01/33 Clinois 17.4% Gity of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A: .00%, 1/01/32 GMT, 5.50%, 1/01/32 Gity of Chicago Illinois O Hare International Airport, Refunding GARB, AMT, Series C:	\$ 150 10,000 5,000 1,300 1,000 5,000 1,500	\$ 104,991 41,989,114 12,362,100 5,796,500 1,627,106 1,246,670 2,873,776 5,819,800 1,783,065
lorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, .50%, 11/01/10 (d)(e) Georgia 2.0% Ety of Atlanta Georgia Water & Wastewater Revenue RB, Refunding RB, 5.00%, 11/01/32 Lawaii 0.9% Late of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 7/01/29 Laho 0.5% Loose State University, Refunding RB, Series A: .00%, 4/01/32 Loose, 4/01/33 Linois 17.4% Ety of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A: .00%, 1/01/32 LMT, 5.50%, 1/01/32 Lity of Chicago Illinois O Hare International Airport, Refunding GARB, AMT, Series C: .25%, 1/01/28	\$ 150 10,000 5,000 1,300 1,000 5,000 1,500 1,350	\$ 104,991 41,989,114 12,362,100 5,796,500 1,627,106 1,246,670 2,873,776 5,819,800 1,783,065 1,614,074
lorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, 50%, 11/01/10 (d)(e) teorgia 2.0% ity of Atlanta Georgia Water & Wastewater Revenue RB, Refunding RB, 5.00%, 11/01/32 lawaii 0.9% tate of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 7/01/29 laho 0.5% oise State University, Refunding RB, Series A: 00%, 4/01/32 00%, 4/01/33 linois 17.4% ity of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A: 00%, 1/01/32 MT, 5.50%, 1/01/32 ity of Chicago Illinois O Hare International Airport, Refunding GARB, AMT, Series C: 25%, 1/01/28 25%, 1/01/29	\$ 150 10,000 5,000 1,300 1,000 5,000 1,500 1,350 3,020	\$ 104,991 41,989,114 12,362,100 5,796,500 1,627,106 1,246,670 2,873,776 5,819,800 1,783,065 1,614,074 3,596,699
lorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, .50%, 11/01/10 (d)(e) Georgia 2.0% Gity of Atlanta Georgia Water & Wastewater Revenue RB, Refunding RB, 5.00%, 11/01/32 Lawaii 0.9% tate of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 7/01/29 Laho 0.5% Oise State University, Refunding RB, Series A: .00%, 4/01/32 .00%, 4/01/33 Linois 17.4% City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A: .00%, 1/01/32 .MT, 5.50%, 1/01/32 .MT,	\$ 150 10,000 5,000 1,300 1,000 5,000 1,500 1,350 3,020 3,745	\$ 104,991 41,989,114 12,362,100 5,796,500 1,627,106 1,246,670 2,873,776 5,819,800 1,783,065 1,614,074 3,596,699 4,502,426
Clorida (continued) terling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B, .50%, 11/01/10 (d)(e) Georgia 2.0% City of Atlanta Georgia Water & Wastewater Revenue RB, Refunding RB, 5.00%, 11/01/32 Lawaii 0.9% tate of Hawaii Airports System, Refunding ARB, Series A, 5.25%, 7/01/29 daho 0.5% Loise State University, Refunding RB, Series A: .00%, 4/01/32 .00%, 4/01/33 City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A: .00%, 1/01/32 LMT, 5.50%, 1/01/32 Lity of Chicago Illinois O Hare International Airport, Refunding GARB, AMT, Series C: .25%, 1/01/28 .25%, 1/01/29 City of Chicago Illinois O Hare International Airport, RB, Refunding GARB, 5.00%, 1/01/32 City of Chicago Illinois O Hare International Airport, RB, Refunding GARB, Senior Lien, Series A, AMT, .00%, 1/01/23	\$ 150 10,000 5,000 1,300 1,000 5,000 1,500 1,350 3,020 3,745 13,000	\$ 104,991 41,989,114 12,362,100 5,796,500 1,627,106 1,246,670 2,873,776 5,819,800 1,783,065 1,614,074 3,596,699 4,502,426 15,555,670
Clorida (continued) sterling Hill Community Development District, Refunding RB, Special Assessment Bonds, Series B,	\$ 150 10,000 5,000 1,300 1,000 5,000 1,500 1,350 3,020 3,745	\$ 104,991 41,989,114 12,362,100 5,796,500 1,627,106 1,246,670 2,873,776 5,819,800 1,783,065 1,614,074 3,596,699 4,502,426

5.00%, 5/01/30	475	536,413	
5.00%, 5/01/31	500	564,645	

2 BLACKROCK MUNI INTERMEDIATE DURATION FUND, INC.

	Par		
Municipal Bonds	(000)	Value	
llinois (continued)			
Madison-Macoupin Etc. Counties Community College District No. 536, GO, Refunding, Lewis &			
Clark Community College (continued):		D 562 115	
.00%, 5/01/32	\$ 500	\$ 563,145	
IcHenry County Conservation District, GO, 5.13%, 2/01/17 (a)	12,695	12,991,047	
ailsplitter Tobacco Settlement Authority, RB:	2.500	4 122 925	
.50%, 6/01/23 .25%, 6/01/24	3,500	4,122,825	
·	11,750	11,804,638	
tate of Illinois, GO: 25%, 2/01/30	5,000	5 566 200	
.25%, 2/01/30 .00%, 5/01/30	5,000 10,000	5,566,200 11,017,700	
tate of Illinois Toll Highway Authority, RB, Series A, 5.00%, 1/01/34	9,140	10,664,826	
Fillage of Hodgkins Illinois, RB, MBM Project, AMT, 5.90%, 11/01/17	6,000	6,013,080	
illage of Wheeling Illinois, Tax Allocation Bonds, North Milwaukee/Lake-Cook TIF Project,	0,000	0,013,080	
.00%, 1/01/25	1,210	1,211,089	
00%, 1101125	1,210	1,211,009	
		109,099,298	
ndiana 5.9%			
ity of Whiting Indiana, RB, BP Products North America, Inc. Project, 5.25%, 1/01/21	4,800	5,556,192	
ounty of Jasper Indiana, Refunding RB, Northern Indiana Public Service Co., Series C (NPFGC),			
85%, 4/01/19	2,000	2,225,740	
ndiana Finance Authority, RB, Wastewater, 1st Lien, Series A, 5.25%, 10/01/31	10,000	11,952,900	
adiana Finance Authority, Refunding RB, US Steel Corp. Project, 6.00%, 12/01/19	5,000	5,001,450	
ndiana Municipal Power Agency, Refunding RB, Series A, 5.00%, 1/01/33	10,000	12,343,000	
		37,079,282	
owa 1.2%			
owa Higher Education Loan Authority, RB, Private College Facility:			
950 10109			
.25%, 4/01/23	695	823,825	
	695 730	823,825 863,853	
.25%, 4/01/24		· · · · · · · · · · · · · · · · · · ·	
.25%, 4/01/24	730	863,853	
.25%, 4/01/24 .25%, 4/01/25	730 520 Par	863,853 613,787	
.25%, 4/01/24 .25%, 4/01/25 Iunicipal Bonds	730 520	863,853	
.25%, 4/01/24 .25%, 4/01/25 Junicipal Bonds Days (continued)	730 520 Par	863,853 613,787	
25%, 4/01/24 25%, 4/01/25 Iunicipal Bonds owa (continued) owa Higher Education Loan Authority, RB, Private College Facility (continued):	730 520 Par (000)	863,853 613,787 Value	
25%, 4/01/24 25%, 4/01/25 Junicipal Bonds owa (continued) owa Higher Education Loan Authority, RB, Private College Facility (continued): 25%, 4/01/26	730 520 Par (000)	863,853 613,787	
25%, 4/01/24 25%, 4/01/25 Junicipal Bonds owa (continued) owa Higher Education Loan Authority, RB, Private College Facility (continued): 25%, 4/01/26 owa Higher Education Loan Authority, Refunding RB:	730 520 Par (000)	863,853 613,787 Value \$ 423,677	
25%, 4/01/24 25%, 4/01/25 Iunicipal Bonds owa (continued) owa Higher Education Loan Authority, RB, Private College Facility (continued): 25%, 4/01/26 owa Higher Education Loan Authority, Refunding RB: rake University Project, 4.00%, 4/01/27	730 520 Par (000)	863,853 613,787 Value \$ 423,677 726,324	
Lunicipal Bonds Dowa (continued) Dowa Higher Education Loan Authority, RB, Private College Facility (continued): 25%, 4/01/26 Dowa Higher Education Loan Authority, Refunding RB: Dowa Higher Education Loan Authority, Refunding RB: Dowards University Project, 4.00%, 4/01/27 Dowards University Project, 4.00%, 4/01/28	730 520 Par (000) \$ 360	863,853 613,787 Value \$ 423,677	
25%, 4/01/24 25%, 4/01/25 Iunicipal Bonds owa (continued) owa Higher Education Loan Authority, RB, Private College Facility (continued): 25%, 4/01/26 owa Higher Education Loan Authority, Refunding RB: rake University Project, 4.00%, 4/01/27 rake University Project, 4.00%, 4/01/28 rivate College Facility, 5.00%, 9/01/22	730 520 Par (000) \$ 360 620 750	863,853 613,787 Value \$ 423,677 726,324 869,685	
25%, 4/01/24 25%, 4/01/25 Iunicipal Bonds owa (continued) owa Higher Education Loan Authority, RB, Private College Facility (continued): 25%, 4/01/26 owa Higher Education Loan Authority, Refunding RB: rake University Project, 4.00%, 4/01/27 rake University Project, 4.00%, 4/01/28 rivate College Facility, 5.00%, 9/01/22	730 520 Par (000) \$ 360 620 750 2,315	\$ 423,677 726,324 869,685 2,454,317 1,070,030	
funicipal Bonds owa (continued) owa Higher Education Loan Authority, RB, Private College Facility (continued): .25%, 4/01/26 owa Higher Education Loan Authority, Refunding RB: orake University Project, 4.00%, 4/01/27 orake University Project, 4.00%, 4/01/28 rivate College Facility, 5.00%, 9/01/22 rivate College Facility, Upper Iowa University Project, 5.00%, 9/01/20	730 520 Par (000) \$ 360 620 750 2,315	\$ 423,677 726,324 869,685 2,454,317	
Junicipal Bonds Owa (continued) Owa Higher Education Loan Authority, RB, Private College Facility (continued): 0.25%, 4/01/26 Owa Higher Education Loan Authority, Refunding RB: 0.00% Algebra Education Loan Auth	730 520 Par (000) \$ 360 620 750 2,315 1,000	\$ 423,677 726,324 869,685 2,454,317 1,070,030	
funicipal Bonds Dowa (continued) Dowa Higher Education Loan Authority, RB, Private College Facility (continued): 25%, 4/01/26 Dowa Higher Education Loan Authority, Refunding RB: Dowa Higher Education Loan Authority, Refunding RB: Dowake University Project, 4.00%, 4/01/27 Dowake University Project, 4.00%, 4/01/28 Private College Facility, 5.00%, 9/01/22 Private College Facility, Upper Iowa University Project, 5.00%, 9/01/20 Cansas 1.4% Cansas Development Finance Authority, Refunding RB, Adventist Health System/Sunbelt Obligated Grants	730 520 Par (000) \$ 360 620 750 2,315 1,000	863,853 613,787 Value \$ 423,677 726,324 869,685 2,454,317 1,070,030 7,845,498	
Junicipal Bonds Owa (continued) Owa Higher Education Loan Authority, RB, Private College Facility (continued): 0.25%, 4/01/26 Owa Higher Education Loan Authority, Refunding RB: 0.000 Authority Project, 4.00%, 4/01/27 0.000 Prake University Project, 4.00%, 4/01/28 0.000 Prake University Project, 5.00%, 9/01/20 0.000 Prake University Project, 5.00%, 9/01/20 0.000 Project, 5.00%, 9/01/20 0.000 Project, 5.00%, 9/01/20 0.000 Project, 5.00%, 9/01/20	730 520 Par (000) \$ 360 620 750 2,315 1,000	863,853 613,787 Value \$ 423,677 726,324 869,685 2,454,317 1,070,030 7,845,498 1,687,125	
Junicipal Bonds Dowa (continued) Dowa Higher Education Loan Authority, RB, Private College Facility (continued): 2.25%, 4/01/26 Dowa Higher Education Loan Authority, Refunding RB: Dowa Higher Education Loan Authority, Refunding RB: Dowa Higher Education Loan Authority, Refunding RB: Dowake University Project, 4.00%, 4/01/27 Dowake University Project, 4.00%, 4/01/28 Dowake University Project, 4.00%, 4/01/28 Dowake University Project, 4.00%, 4/01/28 Downward College Facility, 5.00%, 9/01/22 Downward College Facility, Upper Iowa University Project, 5.00%, 9/01/20 Downward College Facility, Upper Iowa University Project, 5.00%, 9/01/20 Downward College Facility, Upper Iowa University Project, 5.00%, 9/01/20	730 520 Par (000) \$ 360 620 750 2,315 1,000	863,853 613,787 Value \$ 423,677 726,324 869,685 2,454,317 1,070,030 7,845,498	
Junicipal Bonds Diva (continued) Diva Higher Education Loan Authority, RB, Private College Facility (continued): 25%, 4/01/26 Diva Higher Education Loan Authority, Refunding RB: Trake University Project, 4.00%, 4/01/27 Trake University Project, 4.00%, 4/01/28 Trivate College Facility, 5.00%, 9/01/22 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/20 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/20 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/30 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/30 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/33	730 520 Par (000) \$ 360 620 750 2,315 1,000	863,853 613,787 Value \$ 423,677 726,324 869,685 2,454,317 1,070,030 7,845,498 1,687,125	
funicipal Bonds Dowa (continued) Dowa Higher Education Loan Authority, RB, Private College Facility (continued): 2.25%, 4/01/26 Dowa Higher Education Loan Authority, Refunding RB: Dowake University Project, 4.00%, 4/01/27 Dorake University Project, 4.00%, 4/01/28 Private College Facility, 5.00%, 9/01/22 Private College Facility, Upper Iowa University Project, 5.00%, 9/01/20 Cansas 1.4% Cansas Development Finance Authority, Refunding RB, Adventist Health System/Sunbelt Obligated Geries C, 5.00%, 11/15/23 eward County Unified School District No. 480 Liberal, GO, Refunding, 5.00%, 9/01/33 Douisiana 3.9%	730 520 Par (000) \$ 360 620 750 2,315 1,000 roup, 1,500 6,000	\$ 423,677 **Value** \$ 423,677 **726,324 **869,685 2,454,317 1,070,030 **7,845,498 1,687,125 7,072,140 8,759,265	
Junicipal Bonds Owa (continued) Owa Higher Education Loan Authority, RB, Private College Facility (continued): 2.25%, 4/01/26 Owa Higher Education Loan Authority, Refunding RB: Orake University Project, 4.00%, 4/01/27 Orake University Project, 4.00%, 4/01/28 Orivate College Facility, 5.00%, 9/01/22 Orivate College Facility, Upper Iowa University Project, 5.00%, 9/01/20 Jansas 1.4% Jansas Development Finance Authority, Refunding RB, Adventist Health System/Sunbelt Obligated Greries C, 5.00%, 11/15/23 Orieward County Unified School District No. 480 Liberal, GO, Refunding, 5.00%, 9/01/33 Jouisiana 3.9% Outsiana 3.9% Outsiana 3.9% Outsiana Utilities, Refunding RB, 5.00%, 10/01/32	730 520 Par (000) \$ 360 620 750 2,315 1,000	863,853 613,787 Value \$ 423,677 726,324 869,685 2,454,317 1,070,030 7,845,498 1,687,125 7,072,140	
Aunicipal Bonds Owa (continued) Owa Higher Education Loan Authority, RB, Private College Facility (continued): .25%, 4/01/26 Owa Higher Education Loan Authority, Refunding RB: Orake University Project, 4.00%, 4/01/27 Orake University Project, 4.00%, 4/01/28 Orake University Project, 4.00%, 4/01/28 Orake University Project, 4.00%, 9/01/22 Orake University Project, 4.00%, 9/01/22 Orake University Project, 4.00%, 9/01/28 Orake University Project, 4.00%, 9/01/29 Orake University Project, 4.00%, 9/01/20 Orake University Project,	730 520 Par (000) \$ 360 620 750 2,315 1,000 roup, 1,500 6,000	\$ 423,677 **Value** \$ 423,677 **726,324 **869,685 2,454,317 1,070,030 **7,845,498 **1,687,125 7,072,140 **8,759,265 2,425,040	
Junicipal Bonds Towa (continued) Towa Higher Education Loan Authority, RB, Private College Facility (continued): 25%, 4/01/26 Towa Higher Education Loan Authority, Refunding RB: Trake University Project, 4.00%, 4/01/27 Trake University Project, 4.00%, 4/01/28 Trivate College Facility, 5.00%, 9/01/22 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/20 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/20 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/30 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/30 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/30 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/30 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/30 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/30 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/30 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/30 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/30 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/30 Trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/30	730 520 Par (000) \$ 360 620 750 2,315 1,000 roup, 1,500 6,000	\$ 423,677 **Value** \$ 423,677 **726,324 **869,685 2,454,317 1,070,030 **7,845,498 1,687,125 7,072,140 8,759,265	
Junicipal Bonds Jowa (continued) Jowa Higher Education Loan Authority, RB, Private College Facility (continued): 25%, 4/01/26 Jowa Higher Education Loan Authority, Refunding RB: Jowa Higher Education Loan Authority Jowa Higher Education Jowa Higher Educ	730 520 Par (000) \$ 360 620 750 2,315 1,000 roup, 1,500 6,000	\$ 423,677 **Value** \$ 423,677 **726,324 **869,685 2,454,317 1,070,030 **7,845,498 **1,687,125 7,072,140 **8,759,265 2,425,040	
funicipal Bonds funicipal Bonds fowa (continued) fowa Higher Education Loan Authority, RB, Private College Facility (continued): 2.25%, 4/01/26 fowa Higher Education Loan Authority, Refunding RB: forake University Project, 4.00%, 4/01/27 forake University Project, 4.00%, 4/01/28 frivate College Facility, 5.00%, 9/01/22 frivate College Facility, Upper Iowa University Project, 5.00%, 9/01/20 forakasa 1.4% forakasasa 1.4% forakasasa 1.4% forakasasasasasasasasasasasasasasasasasasa	730 520 Par (000) \$ 360 620 750 2,315 1,000 roup, 1,500 6,000 2,000 850	\$ 423,677 **Value** \$ 423,677 **726,324 **869,685 2,454,317 1,070,030 **7,845,498 **1,687,125 7,072,140 **8,759,265 2,425,040 948,626	
2.25%, 4/01/23 2.25%, 4/01/24 2.25%, 4/01/25 Municipal Bonds owa (continued) owa Higher Education Loan Authority, RB, Private College Facility (continued): 2.25%, 4/01/26 owa Higher Education Loan Authority, Refunding RB: orake University Project, 4.00%, 4/01/27 orake University Project, 4.00%, 4/01/28 trivate College Facility, 5.00%, 9/01/22 trivate College Facility, Upper Iowa University Project, 5.00%, 9/01/20 Cansas 1.4% cansas Development Finance Authority, Refunding RB, Adventist Health System/Sunbelt Obligated Generics C, 5.00%, 11/15/23 ieward County Unified School District No. 480 Liberal, GO, Refunding, 5.00%, 9/01/33 Louisiana 3.9% City of Bossier City Louisiana Utilities, Refunding RB, 5.00%, 10/01/32 City of New Orleans Louisiana Aviation Board, Refunding GARB, Restructuring, Series A-2 (AGC), 1.00%, 1/01/23 Louisiana Local Government Environmental Facilities & Community Development Authority, Refunding B, BRCC Facilities Corp. Project: 0.00%, 12/01/27 1.00%, 12/01/28	730 520 Par (000) \$ 360 620 750 2,315 1,000 roup, 1,500 6,000	\$ 423,677 **Value** \$ 423,677 **726,324 **869,685 2,454,317 1,070,030 **7,845,498 **1,687,125 7,072,140 **8,759,265 2,425,040	

5.00%, 1/01/32	1,000	1,193,810	
5.00%, 1/01/33	1,000	1,190,460	
State of Louisiana Gasoline & Fuels Tax Revenue, Refunding RB, 4.00%, 5/01/34	5,750	6,365,537	

BLACKROCK MUNI INTERMEDIATE DURATION FUND, INC.

JULY 31, 2016

3

	Par		
Municipal Bonds	(000)	Value	
Louisiana (continued)	(000)		
Terrebonne Levee & Conservation District, RB, Sales Tax, 5.00%, 7/01/28	\$ 3,660	\$ 4,276,271	
		24,745,010	
Maine 0.3%			
Portland Housing Development Corp., Refunding RB, Senior Living, Retirement Facilities, Series A, 6.00%, 2/01/34	1,965	1,968,478	
Maryland 0.8%			
Maryland EDC, RB, Transportation Facilities Project, Series A, 5.13%, 6/01/20 Maryland Health & Higher Educational Facilities Authority, RB, Johns Hopkins Health System, Series B,	1,615	1,775,418	
5.00%, 7/01/33	1,140	1,341,928	
Maryland Health & Higher Educational Facilities Authority, Refunding RB, 5.00%, 7/01/33	1,500	1,795,365	
		4,912,711	
Massachusetts 0.8%		, ,	
Massachusetts Development Finance Agency, RB, Dana-Farber Cancer Institute Issue, Series N,			
5.00%, 12/01/33	1,300	1,611,844	
Massachusetts Development Finance Agency, Refunding RB, 5.00%, 1/01/31	1,730	2,056,607	
Massachusetts Health & Educational Facilities Authority, Refunding RB, Winchester Hospital,	1.060	1 107 121	
5.00%, 7/01/25	1,060	1,197,121	
		4,865,572	
Michigan 3.0%	4.000	1.152.100	
Manistee Area Public Schools, GO, Refunding, (Q-SBLF), 5.00%, 5/01/25	1,000	1,162,400	
Michigan Finance Authority, Refunding RB, Senior Lien, Detroit Water and Sewer, Series C-3 (AGM), 5.00%, 7/01/31	4,000	4,771,640	
Michigan State Building Authority, Refunding RB, Facilities Program, Series II-A, 5.00%, 10/15/24	2,500	2,935,250	
	Par	· · ·	
	1 41		
Municipal Bonds		Value	
Municipal Bonds Michigan (continued)	(000)	Value	
Municipal Bonds Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24		Value \$ 5,496,575	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24	(000)		
Michigan (continued)	(000) \$ 4,900	\$ 5,496,575	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f)	(000) \$ 4,900	\$ 5,496,575	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2%	(000) \$ 4,900	\$ 5,496,575 4,819,762	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f)	(000) \$ 4,900	\$ 5,496,575 4,819,762	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2% City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 6/01/30	(000) \$ 4,900 3,750	\$ 5,496,575 4,819,762 19,185,627	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2% City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 6/01/30 4.00%, 6/01/31	(000) \$ 4,900 3,750	\$ 5,496,575 4,819,762 19,185,627	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2% City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 6/01/30	(000) \$ 4,900 3,750	\$ 5,496,575 4,819,762 19,185,627	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2% City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 6/01/30 4.00%, 6/01/31 Minnesota Higher Education Facilities Authority, Refunding RB, University of St. Thomas, Series 8-L,	(000) \$ 4,900 3,750 150 50	\$ 5,496,575 4,819,762 19,185,627 168,401 55,765	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2% City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 6/01/30 4.00%, 6/01/31 Minnesota Higher Education Facilities Authority, Refunding RB, University of St. Thomas, Series 8-L, 5.00%, 4/01/35	(000) \$ 4,900 3,750 150 50	\$ 5,496,575 4,819,762 19,185,627 168,401 55,765	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2% City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 6/01/30 4.00%, 6/01/31 Minnesota Higher Education Facilities Authority, Refunding RB, University of St. Thomas, Series 8-L, 5.00%, 4/01/35 University of Minnesota, RB, Biomedical Science Research Facilities Funding Program:	(000) \$ 4,900 3,750 150 50 500	\$ 5,496,575 4,819,762 19,185,627 168,401 55,765 606,310	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2% City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 6/01/30 4.00%, 6/01/31 Minnesota Higher Education Facilities Authority, Refunding RB, University of St. Thomas, Series 8-L, 5.00%, 4/01/35 University of Minnesota, RB, Biomedical Science Research Facilities Funding Program: Series B, 5.00%, 8/01/36 Series C, 5.00%, 8/01/27 Series C, 5.00%, 8/01/28	(000) \$ 4,900 3,750 150 50 500 1,000	\$ 5,496,575 4,819,762 19,185,627 168,401 55,765 606,310 1,168,520	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2% City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 6/01/30 4.00%, 6/01/31 Minnesota Higher Education Facilities Authority, Refunding RB, University of St. Thomas, Series 8-L, 5.00%, 4/01/35 University of Minnesota, RB, Biomedical Science Research Facilities Funding Program: Series B, 5.00%, 8/01/36 Series C, 5.00%, 8/01/27	(000) \$ 4,900 3,750 150 50 500 1,000 1,390	\$ 5,496,575 4,819,762 19,185,627 168,401 55,765 606,310 1,168,520 1,710,395	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2% City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 6/01/30 4.00%, 6/01/31 Minnesota Higher Education Facilities Authority, Refunding RB, University of St. Thomas, Series 8-L, 5.00%, 4/01/35 University of Minnesota, RB, Biomedical Science Research Facilities Funding Program: Series B, 5.00%, 8/01/36 Series C, 5.00%, 8/01/27 Series C, 5.00%, 8/01/28	(000) \$ 4,900 3,750 150 50 500 1,000 1,390 740	\$ 5,496,575 4,819,762 19,185,627 168,401 55,765 606,310 1,168,520 1,710,395 907,669	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2% City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 6/01/30 4.00%, 6/01/31 Minnesota Higher Education Facilities Authority, Refunding RB, University of St. Thomas, Series 8-L, 5.00%, 4/01/35 University of Minnesota, RB, Biomedical Science Research Facilities Funding Program: Series B, 5.00%, 8/01/36 Series C, 5.00%, 8/01/27 Series C, 5.00%, 8/01/28 Series C, 5.00%, 8/01/29 Series C, 5.00%, 8/01/30	(000) \$ 4,900 3,750 150 50 500 1,000 1,390 740 1,555	\$ 5,496,575 4,819,762 19,185,627 168,401 55,765 606,310 1,168,520 1,710,395 907,669 1,903,864	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2% City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 6/01/30 4.00%, 6/01/31 Minnesota Higher Education Facilities Authority, Refunding RB, University of St. Thomas, Series 8-L, 5.00%, 4/01/35 University of Minnesota, RB, Biomedical Science Research Facilities Funding Program: Series B, 5.00%, 8/01/36 Series C, 5.00%, 8/01/27 Series C, 5.00%, 8/01/28 Series C, 5.00%, 8/01/29 Series C, 5.00%, 8/01/30 Montana 0.5%	(000) \$ 4,900 3,750 150 50 500 1,000 1,390 740 1,555	\$ 5,496,575 4,819,762 19,185,627 168,401 55,765 606,310 1,168,520 1,710,395 907,669 1,903,864 1,020,579	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2% City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 6/01/30 4.00%, 6/01/31 Minnesota Higher Education Facilities Authority, Refunding RB, University of St. Thomas, Series 8-L, 5.00%, 4/01/35 University of Minnesota, RB, Biomedical Science Research Facilities Funding Program: Series B, 5.00%, 8/01/36 Series C, 5.00%, 8/01/27 Series C, 5.00%, 8/01/28 Series C, 5.00%, 8/01/29 Series C, 5.00%, 8/01/30	(000) \$ 4,900 3,750 150 50 500 1,000 1,390 740 1,555	\$ 5,496,575 4,819,762 19,185,627 168,401 55,765 606,310 1,168,520 1,710,395 907,669 1,903,864 1,020,579	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2% City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 6/01/30 4.00%, 6/01/31 Minnesota Higher Education Facilities Authority, Refunding RB, University of St. Thomas, Series 8-L, 5.00%, 4/01/35 University of Minnesota, RB, Biomedical Science Research Facilities Funding Program: Series B, 5.00%, 8/01/36 Series C, 5.00%, 8/01/27 Series C, 5.00%, 8/01/28 Series C, 5.00%, 8/01/29 Series C, 5.00%, 8/01/30 Montana 0.5% Gallatin County School District No 7 Bozeman, GO: 4.00%, 12/01/31	(000) \$ 4,900 3,750 150 50 500 1,000 1,390 740 1,555 835	\$ 5,496,575 4,819,762 19,185,627 168,401 55,765 606,310 1,168,520 1,710,395 907,669 1,903,864 1,020,579	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2% City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 6/01/30 4.00%, 6/01/31 Minnesota Higher Education Facilities Authority, Refunding RB, University of St. Thomas, Series 8-L, 5.00%, 4/01/35 University of Minnesota, RB, Biomedical Science Research Facilities Funding Program: Series B, 5.00%, 8/01/36 Series C, 5.00%, 8/01/27 Series C, 5.00%, 8/01/28 Series C, 5.00%, 8/01/29 Series C, 5.00%, 8/01/30 Montana 0.5% Gallatin County School District No 7 Bozeman, GO:	(000) \$ 4,900 3,750 150 50 500 1,000 1,390 740 1,555 835	\$ 5,496,575 4,819,762 19,185,627 168,401 55,765 606,310 1,168,520 1,710,395 907,669 1,903,864 1,020,579 7,541,503	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2% City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 6/01/30 4.00%, 6/01/31 Minnesota Higher Education Facilities Authority, Refunding RB, University of St. Thomas, Series 8-L, 5.00%, 4/01/35 University of Minnesota, RB, Biomedical Science Research Facilities Funding Program: Series B, 5.00%, 8/01/36 Series C, 5.00%, 8/01/27 Series C, 5.00%, 8/01/28 Series C, 5.00%, 8/01/29 Series C, 5.00%, 8/01/30 Montana 0.5% Gallatin County School District No 7 Bozeman, GO: 4.00%, 12/01/31 4.00%, 12/01/32 4.00%, 12/01/32	(000) \$ 4,900 3,750 150 50 500 1,000 1,390 740 1,555 835	\$ 5,496,575 4,819,762 19,185,627 168,401 55,765 606,310 1,168,520 1,710,395 907,669 1,903,864 1,020,579 7,541,503 396,158 353,324 293,696	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2% City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 6/01/30 4.00%, 6/01/31 Minnesota Higher Education Facilities Authority, Refunding RB, University of St. Thomas, Series 8-L, 5.00%, 4/01/35 University of Minnesota, RB, Biomedical Science Research Facilities Funding Program: Series B, 5.00%, 8/01/36 Series C, 5.00%, 8/01/27 Series C, 5.00%, 8/01/28 Series C, 5.00%, 8/01/29 Series C, 5.00%, 8/01/30 Montana 0.5% Gallatin County School District No 7 Bozeman, GO: 4.00%, 12/01/31 4.00%, 12/01/32	(000) \$ 4,900 3,750 150 500 1,000 1,390 740 1,555 835 340 305 255 360	\$ 5,496,575 4,819,762 19,185,627 168,401 55,765 606,310 1,168,520 1,710,395 907,669 1,903,864 1,020,579 7,541,503 396,158 353,324 293,696 412,920	
Michigan (continued) Michigan State Hospital Finance Authority, Refunding RB, Henry Ford Health System, 5.25%, 11/15/24 State of Michigan, Refunding RB, 5.00%, 3/15/27 (f) Minnesota 1.2% City of Minneapolis, RB, YMCA of the Greater Twin Cities Project: 4.00%, 6/01/30 4.00%, 6/01/31 Minnesota Higher Education Facilities Authority, Refunding RB, University of St. Thomas, Series 8-L, 5.00%, 4/01/35 University of Minnesota, RB, Biomedical Science Research Facilities Funding Program: Series B, 5.00%, 8/01/36 Series C, 5.00%, 8/01/27 Series C, 5.00%, 8/01/28 Series C, 5.00%, 8/01/29 Series C, 5.00%, 8/01/30 Montana 0.5% Gallatin County School District No 7 Bozeman, GO: 4.00%, 12/01/31 4.00%, 12/01/32 4.00%, 12/01/32	(000) \$ 4,900 3,750 150 50 500 1,000 1,390 740 1,555 835	\$ 5,496,575 4,819,762 19,185,627 168,401 55,765 606,310 1,168,520 1,710,395 907,669 1,903,864 1,020,579 7,541,503 396,158 353,324 293,696	

		3,302,683	
Nebraska 1.0%			
Douglas County Hospital Authority No. 3, Refunding RB, 5.00%, 11/01/30	800	959,920	
Lancaster County Hospital Authority No. 1, Refunding RB, Immanuel Obligation Group, 5.50%, 1/01/30	1,000	1,138,680	
Nebraska Public Power District, Refunding RB:			
Series A, 5.00%, 1/01/30	1,000	1,185,040	
Series A, 5.00%, 1/01/32	2,000	2,352,940	

4 BLACKROCK MUNI INTERMEDIATE DURATION FUND, INC. JULY 31, 2016

	Par		
Municipal Bonds	(000)	Value	
Nebraska (continued)			
Nebraska Public Power District, Refunding RB (continued):		.	
Series A-1, 3.00%, 1/01/33	\$ 900	\$ 947,979	
		6,584,559	
Nevada 1.6%			
Clark County Department of Aviation, Refunding RB, 5.00%, 7/01/33	5,000	6,045,000	
County of Humboldt Nevada, Refunding RB, Idaho Power Co. Project, 5.15%, 12/01/24	3,800	4,220,204	
		10,265,204	
New Jersey 20.9%			
County of Essex New Jersey Improvement Authority, LRB, Newark Project, Series A (AGM),			
5.00%, 11/01/20	2,000	2,230,800	
New Jersey EDA, RB, AMT:			
Continental Airlines, Inc. Project, 5.13%, 9/15/23	6,040	6,810,825	
Goethals Bridge Replacement Project, Private Activity Bond, 5.50%, 1/01/26	1,500	1,801,965	
Goethals Bridge Replacement Project, Private Activity Bond, 5.50%, 1/01/27	1,000	1,199,810	
New Jersey EDA, Refunding RB:	2 000	2.210.022	
New Jersey American Water Co., Series E, AMT, 4.70%, 12/01/25	3,000	3,310,830	
School Facilities Construction, Series AA, 4.25%, 12/15/24	3,850	4,023,096	
School Facilities Construction, Series EE, 5.00%, 9/01/23	3,465	3,821,375	
New Jersey Educational Facilities Authority, RB, Higher Education Facilities Trust Fund,	10,000	11 200 000	
5.00%, 6/15/28 New Jersey Educational Facilities Authority, Refunding RB, 5.00%, 7/01/30	10,000 5,000	11,290,900 6,011,750	
New Jersey Higher Education Student Assistance Authority, Refunding RB:	5,000	0,011,730	
Series 1, AMT, 5.50%, 12/01/26	1,340	1,524,853	
Student Loan, Series 1A, 4.75%, 12/01/21	1,555	1,660,631	
Student Eduli, Series 171, 4.75 %, 12/01/21	Par	1,000,031	
	1 41		
Municipal Pands	(000)	Value	
Municipal Bonds New Jersey (continued)	(000)	Value	
New Jersey (continued)			
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32	\$ 12,000	\$ 14,477,880	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29			
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB:	\$ 12,000 10,000	\$ 14,477,880 11,992,800	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29	\$ 12,000	\$ 14,477,880	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26	\$ 12,000 10,000 3,500	\$ 14,477,880 11,992,800 3,900,015	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31	\$ 12,000 10,000 3,500 12,000	\$ 14,477,880 11,992,800 3,900,015 13,499,640	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32	\$ 12,000 10,000 3,500 12,000 2,250	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/24 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32	\$ 12,000 10,000 3,500 12,000 2,250 3,185	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/24 Transportation System, Series B, 5.50%, 6/15/31	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/24 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/24 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23 5.00%, 12/01/25	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000 1,230 1,345	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298 1,610,557	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/24 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23 5.00%, 12/01/25 South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000 1,230 1,345 1,375	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298 1,610,557 1,478,180	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/24 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23 5.00%, 12/01/25	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000 1,230 1,345	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298 1,610,557	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/24 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23 5.00%, 12/01/25 South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000 1,230 1,345 1,375	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298 1,610,557 1,478,180	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/24 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23 5.00%, 12/01/25 South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000 1,230 1,345 1,375	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298 1,610,557 1,478,180	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/24 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23 5.00%, 12/01/25 South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000 1,230 1,345 1,375	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298 1,610,557 1,478,180 6,060,350	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/32 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23 5.00%, 12/01/25 South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23 State of New Jersey, GO, Various Purposes, 5.00%, 6/01/28 New Mexico 1.3% Albuquerque Bernalillo County Water Utility Authority, Refunding RB, 4.00%, 7/01/33	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000 1,230 1,345 1,375	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298 1,610,557 1,478,180 6,060,350	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/32 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23 5.00%, 12/01/25 South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23 State of New Jersey, GO, Various Purposes, 5.00%, 6/01/28	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000 1,230 1,345 1,375 5,000	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298 1,610,557 1,478,180 6,060,350	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/32 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23 5.00%, 12/01/25 South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23 State of New Jersey, GO, Various Purposes, 5.00%, 6/01/28 New Mexico 1.3% Albuquerque Bernalillo County Water Utility Authority, Refunding RB, 4.00%, 7/01/33	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000 1,230 1,345 1,375 5,000	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298 1,610,557 1,478,180 6,060,350 131,643,709 5,098,014	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/32 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23 5.00%, 12/01/25 South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23 State of New Jersey, GO, Various Purposes, 5.00%, 6/01/28 New Mexico 1.3% Albuquerque Bernalillo County Water Utility Authority, Refunding RB, 4.00%, 7/01/33	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000 1,230 1,345 1,375 5,000	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298 1,610,557 1,478,180 6,060,350 131,643,709 5,098,014	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/32 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23 5.00%, 12/01/25 South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23 State of New Jersey, GO, Various Purposes, 5.00%, 6/01/28 New Mexico 1.3% Albuquerque Bernalillo County Water Utility Authority, Refunding RB, 4.00%, 7/01/33	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000 1,230 1,345 1,375 5,000	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298 1,610,557 1,478,180 6,060,350 131,643,709 5,098,014 3,080,525	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/32 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23 5.00%, 12/01/25 South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23 State of New Jersey, GO, Various Purposes, 5.00%, 6/01/28 New Mexico 1.3% Albuquerque Bernalillo County Water Utility Authority, Refunding RB, 4.00%, 7/01/33 New Mexico Hospital Equipment Loan Council, Refunding RB, 5.00%, 8/01/31	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000 1,230 1,345 1,375 5,000	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298 1,610,557 1,478,180 6,060,350 131,643,709 5,098,014 3,080,525	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/32 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23 5.00%, 12/01/25 South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23 State of New Jersey, GO, Various Purposes, 5.00%, 6/01/28 New Mexico 1.3% Albuquerque Bernalillo County Water Utility Authority, Refunding RB, 4.00%, 7/01/33 New Mexico Hospital Equipment Loan Council, Refunding RB, 5.00%, 8/01/31	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000 1,230 1,345 1,375 5,000	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298 1,610,557 1,478,180 6,060,350 131,643,709 5,098,014 3,080,525 8,178,539	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/32 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23 5.00%, 12/01/25 South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23 State of New Jersey, GO, Various Purposes, 5.00%, 6/01/28 New Mexico 1.3% Albuquerque Bernalillo County Water Utility Authority, Refunding RB, 4.00%, 7/01/33 New Mexico Hospital Equipment Loan Council, Refunding RB, 5.00%, 8/01/31 New York 19.4% Build NYC Resource Corp., Refunding RB, 5.00%, 7/01/33	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000 1,230 1,345 1,375 5,000 4,510 2,500	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298 1,610,557 1,478,180 6,060,350 131,643,709 5,098,014 3,080,525 8,178,539 3,700,149	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/24 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23 5.00%, 12/01/25 South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23 State of New Jersey, GO, Various Purposes, 5.00%, 6/01/28 New Mexico 1.3% Albuquerque Bernalillo County Water Utility Authority, Refunding RB, 4.00%, 7/01/33 New Mexico Hospital Equipment Loan Council, Refunding RB, 5.00%, 8/01/31 New York 19.4% Build NYC Resource Corp., Refunding RB, 5.00%, 7/01/33 City of New York New York, GO, Refunding, Series A, 5.00%, 8/01/29 City of New York New York, GO: Sub-Series B-1, 5.25%, 9/01/22	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000 1,230 1,345 1,375 5,000 4,510 2,500	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298 1,610,557 1,478,180 6,060,350 131,643,709 5,098,014 3,080,525 8,178,539 3,700,149	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/32 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23 5.00%, 12/01/25 South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23 State of New Jersey, GO, Various Purposes, 5.00%, 6/01/28 New Mexico 1.3% Albuquerque Bernalillo County Water Utility Authority, Refunding RB, 4.00%, 7/01/33 New Mexico Hospital Equipment Loan Council, Refunding RB, 5.00%, 8/01/31 New York 19.4% Build NYC Resource Corp., Refunding RB, 5.00%, 7/01/33 City of New York New York, GO, Refunding, Series A, 5.00%, 8/01/29 City of New York New York, GO.	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000 1,230 1,345 1,375 5,000 4,510 2,500	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298 1,610,557 1,478,180 6,060,350 131,643,709 5,098,014 3,080,525 8,178,539 3,700,149 7,751,616	
New Jersey (continued) New Jersey State Turnpike Authority, 5.00%, 1/01/32 New Jersey State Turnpike Authority, Refunding RB, Series B, 5.00%, 1/01/29 New Jersey Transportation Trust Fund Authority, RB: Series B, 5.25%, 6/15/26 Transportation Program, Series AA, 5.25%, 6/15/31 Transportation Program, Series AA, 5.25%, 6/15/32 Transportation System, Series A, 5.25%, 6/15/24 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series B, 5.50%, 6/15/31 Transportation System, Series C, 5.25%, 6/15/32 Newark Housing Authority, RB, Series A: 5.00%, 12/01/23 5.00%, 12/01/25 South Jersey Port Corp., RB, Marine Terminal, Series O-1 (AGC), 4.63%, 1/01/23 State of New Jersey, GO, Various Purposes, 5.00%, 6/01/28 New Mexico 1.3% Albuquerque Bernalillo County Water Utility Authority, Refunding RB, 4.00%, 7/01/33 New Mexico Hospital Equipment Loan Council, Refunding RB, 5.00%, 8/01/31 New York 19.4% Build NYC Resource Corp., Refunding RB, 5.00%, 7/01/33 City of New York New York, GO, Refunding, Series A, 5.00%, 8/01/29 City of New York New York, GO: Sub-Series B-1, 5.25%, 9/01/22	\$ 12,000 10,000 3,500 12,000 2,250 3,185 13,970 10,000 1,230 1,345 1,375 5,000 4,510 2,500	\$ 14,477,880 11,992,800 3,900,015 13,499,640 2,562,885 3,586,469 15,841,700 11,464,100 1,482,298 1,610,557 1,478,180 6,060,350 131,643,709 5,098,014 3,080,525 8,178,539 3,700,149 7,751,616 4,661,485	

Sub-Series I-1, 5.50%, 4/01/21 5,000 5,627,500

BLACKROCK MUNI INTERMEDIATE DURATION FUND, INC.

JULY 31, 2016

12

5

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

	Par	
Municipal Bonds	(000)	Value
New York (continued)	(3.2.3)	
City of New York New York Transitional Finance Authority, BARB, Fiscal 2009, Series S-3,		
5.00%, 1/15/23	\$ 3,560	\$ 3,941,846
County of Nassau New York, GO, Series A:		
5.00%, 1/01/32	1,000	1,224,690
5.00%, 1/01/33	3,110	3,799,954
County of Westchester New York Healthcare Corp., Refunding RB, Senior Lien, Remarketing, Series A:		
5.00%, 11/01/24	5,470	6,377,145
5.00%, 11/01/30	655	748,737
Long Island Power Authority, Refunding RB, Electric System, Series A, 5.50%, 4/01/19 (a)	1,000	1,126,850
Metropolitan Transportation Authority, RB:		
Sub-Series B-1, 5.00%, 11/15/24	2,300	2,763,542
Sub-Series B-4, 5.00%, 11/15/24	1,500	1,802,310
Monroe County Industrial Development Corp., Refunding RB, Series A, 5.00%, 7/01/29	5,695	6,909,117
New York City Trust for Cultural Resources, Refunding RB, Carnegie Hall, Series A, 5.00%, 12/01/29	2,750	3,105,025
New York State Dormitory Authority, RB (a):		· ,
Education, Series D, 5.00%, 9/15/16	5	5,029
North Shore-Long Island Jewish Health System, Series A, 5.50%, 5/01/19	1,495	1,692,534
New York State Dormitory Authority, Refunding RB:	,	7 7
4.25%, 9/01/19 (a)	480	529,080
5.00%, 7/01/30	1,555	1,931,574
New York State Thruway Authority, RB, Junior Lien, Series A:	,	7 7
5.00%, 1/01/33	4,500	5,528,205
5.00%, 1/01/34	2,000	2,447,480
Port Authority of New York & New Jersey, ARB, JFK International Air Terminal LLC Project,	2,000	2,117,100
5.00%, 12/01/20	2,475 Par	2,828,009
Municipal Bonds	(000)	Value
New York (continued)		
Port Authority of New York & New Jersey, Refunding ARB, Consolidated, 152nd Series, AMT,		
5.00%, 11/01/23	\$ 1,000	\$ 1,066,160
Port Authority of New York & New Jersey, Refunding RB, 5.00%, 11/01/28	6,185	7,832,931
State of New York Dormitory Authority, RB:		
Fordham University, Series A, 5.25%, 7/01/25	900	1,056,528
Icahn School of Medicine at Mount Sinai, Series A, 5.00%, 7/01/32	9,000	10,982,340
Mental Health Services (AGM), 5.00%, 8/15/18 (a)	10	10,898
Mental Health Services (AGM), 5.00%, 8/15/18 (a)	30	32,693
Mental Health Services (AGM), 5.00%, 2/15/22	3,950	4,300,207
Mental Health Services, 2nd Series (AGM), 5.00%, 8/15/18 (a)	10	10,898
Municipal Health Facilities Lease, Sub-Series 2-4, 5.00%, 1/15/27	6,900	7,331,457
New York University Hospitals Center, Series A, 5.00%, 7/01/20 (a)	1,725	2,008,556
New York University Hospitals Center, Series A, 5.13%, 7/01/20	1,670	1,952,564
State of New York Dormitory Authority, Refunding RB, North Shore-Long Island Jewish Obligated	2.060	
Group, Series A, 5.00%, 5/01/32	3,060	3,738,861
State of New York Urban Development Corp., RB, Service Contract, Series B, 5.00%, 1/01/21	6,500	7,047,755
State of New York Urban Development Corp., Refunding RB, State Personal Income Tax, Series A, 1.00%, 3/15/37	1,000	1,125,800
		121,891,707
North Carolina 0.3%		, , , , , , , , , , , , , , , , , , , ,
North Carolina Medical Care Commission, Refunding RB, WakeMed, Series A, 5.00%, 10/01/31	1,500	1,759,785
6,, -0.01/01	,	, ,

BLACKROCK MUNI INTERMEDIATE DURATION FUND, INC.

	Par	
Municipal Bonds	(000)	Value
Ohio 1.2%		
State of Ohio Turnpike Commission, RB, Junior Lien, Infrastructure Projects, Series A-1, 5.25%, 2/15/31	\$ 6,000	\$ 7,326,360
Oklahoma 0.8%	Ψ 0,000	· /,520,500
Oklahoma City Public Property Authority, Refunding RB:		
5.00%, 10/01/27	1,190	1,475,398
5.00%, 10/01/28	1,265	1,557,999
5.00%, 10/01/29	1,400	1,714,818
	·	
Oregon 2.5%		4,748,215
County of Yamhill School District No. 40 McMinnville, GO, 4.00%, 6/15/33 (f)	1,380	1,577,795
Klamath County School District, GO:	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5.00%, 6/15/30	1,000	1,219,130
5.00%, 6/15/31	1,000	1,217,680
Klamath Falls Intercommunity Hospital Authority, Refunding RB, Sky Lakes Medical Center Project:	-,000	-,217,000
5.00%, 9/01/30	400	495,520
5.00%, 9/01/31	300	370,122
5.00%, 9/01/32	540	664,043
Oregon Health & Science University, Refunding RB, Series B, 5.00%, 7/01/33	2,500	3,143,725
Oregon State Facilities Authority, Refunding RB, Reed College Project, Series A, 5.00%, 7/01/29	1,835	2,096,066
State of Oregon, GO, Series H, 5.00%, 5/01/36	2,000	2,366,380
Umatilla County School District No. 16R Pendleton, GO, Series A, 5.00%, 6/15/32	2,000	2,360,380
		15,602,061
Pennsylvania 5.7%	2.007	2 002 010
City of Philadelphia Pennsylvania, ARB, Series A, AMT, 5.00%, 6/15/20	2,895	3,003,910
City of Pittsburgh Pennsylvania, GO, Refunding, Series B (AGM), 5.25%, 9/01/17	9,630	9,670,831
County of Allegheny Pennsylvania, GO, Refunding, Series C-68, 5.00%, 11/01/25	2,515 Par	2,962,569
Municipal Bonds	(000)	Value
Pennsylvania (continued)	(000)	value
County of Allegheny Pennsylvania, GO, Series C-67:		
	\$ 2,700	\$ 3,190,995
5.00%, 11/01/25		
5.00%, 11/01/26 Pennsylvania Turnpike Commission, RB:	2,375	2,779,296
Series B, 5.00%, 12/01/32	1.500	1,828,710
	1,500	
Sub-Series B, 5.25%, 12/01/31 South Fork Municipal Authority, Refunding RB, Conemaugh Valley Memorial Hospital, Series A	4,000	4,681,600
AGC), 6.00%, 7/01/20 (a)	6,225	7,461,721
		35,579,632
Puerto Rico 1.5%		
Puerto Rico Housing Finance Authority, Refunding RB, M/F Housing, Subordinate, Capital Fund		
Modernization, 5.13%, 12/01/27	9,000	9,683,190
Rhode Island 1.8%		
Narragansett Bay Commission, Refunding RB, Series B, 5.00%, 9/01/32	4,150	5,092,880
Providence Redevelopment Agency, Refunding RB, Series A, 5.00%, 4/01/29	1,000	1,159,970
hode Island Health & Educational Building Corp., RB, City of Newport Issue Financing Program,		
eries C, 5.00%, 5/15/30	2,305	2,707,684
Rhode Island Health & Educational Building Corp., Refunding RB, 5.00%, 9/01/32	2,000	2,424,120
		11,384,654
South Carolina 1.9%		
South Carolina State Public Service Authority, Refunding RB, Series A, 5.00%, 12/01/34 South Dakota 0.2%	10,000	12,236,700
South Dakota 4.2% South Dakota Health & Educational Facilities Authority, Refunding RB, Regional Health, 5.00%, 9/01/25	1,000	1,141,140
Journ Dakou Heatin & Laucanona Lacinites Aumority, Refunding RD, Regional ficaliti, 3.00%, 9/01/25	1,000	1,141,140

BLACKROCK MUNI INTERMEDIATE DURATION FUND, INC.

JULY 31, 2016

7

	Par	
W ** ID I	(000)	X 7. X
Municipal Bonds	(000)	Value
Tennessee 2.0%		
County of Memphis-Shelby Tennessee Sports Authority, Inc., Refunding RB, Memphis Arena Project:	¢ 2.05	¢ 2.022.055
Series A, 5.00%, 11/01/23 Series B, 5.00%, 11/01/22	\$ 2,695	\$ 3,022,955 1,123,740
	1,000	1,123,740
Knox County Health Educational & Housing Facility Board Tennessee, Refunding RB, Eastowne Village Project, 4.00%, 6/01/31 (c)	3,275	3,488,399
Metropolitan Government Nashville & Davidson County Health & Educational Facs Bd, RB, Vanderbilt University Medical Center, Series A, 5.00%, 7/01/35	4,000	4,866,000
		12,501,094
Texas 7.1%		,0 0 -,0 5 1
City of Grapevine Texas, GO, 5.00%, 2/15/33	5,685	6,850,084
City of Houston Texas, Refunding ARB, Subordinate Lien, Series A, AMT:	2,002	0,020,001
5.00%, 7/01/25	1,500	1,720,935
5.00%, 7/01/32	1,010	1,148,168
Dallas/Fort Worth International Airport, Refunding RB, AMT:	,	, , , , , ,
Series E, 5.00%, 11/01/26	2,185	2,508,161
Series E, 5.00%, 11/01/27	4,960	5,686,937
Series F, 5.00%, 11/01/31	6,345	7,216,232
Love Field Airport Modernization Corp., RB, Southwest Airlines Co. Project, AMT, 5.00%, 11/01/28	1,000	1,148,900
North Texas Tollway Authority, Refunding RB, Series A, 5.00%, 1/01/33	2,500	3,085,525
Red River Education Financing Corp., RB, 5.00%, 3/15/33	1,340	1,612,315
San Jacinto River Authority, RB, Special Project (AGM), 5.25%, 10/01/25	2,910	3,259,986
Socorro ISD, GO, Refunding, School Building (PSF-GTD), 5.00%, 8/15/32	2,500	2,882,675
Via Metropolitan Transit Authority, Refunding RB:	,	
5.25%, 8/01/28	1,585	1,918,928
5.25%, 8/01/29	1,720	2.040.066
	1,720	2,040,866
5.25 %, 6/61/25	Par	2,040,866
Municipal Bonds		2,040,866 Value
	Par	
Municipal Bonds	Par	
Municipal Bonds Texas (continued)	Par	
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued):	Par (000)	Value
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued):	Par (000)	Value \$ 3,588,900
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33	Par (000)	Value
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24	Par (000)	Value \$ 3,588,900
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24 Vermont 1.0%	Par (000) \$ 3,000	Value \$ 3,588,900 44,668,612 5,805,850
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24 Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30	Par (000) \$ 3,000	Value \$ 3,588,900 44,668,612
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24 Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30 West Virginia 1.0%	Par (000) \$ 3,000	Value \$ 3,588,900 44,668,612 5,805,850
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24 Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30 West Virginia 1.0% West Virginia Hospital Finance Authority, Refunding RB, Charleston Area Medical Center, Inc.,	Par (000) \$ 3,000 \$ 5,000 5,565	Value \$ 3,588,900 44,668,612 5,805,850 6,355,063
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24 Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30 West Virginia 1.0%	Par (000) \$ 3,000 \$ 5,000 5,565 4,000	Value \$ 3,588,900 44,668,612 5,805,850 6,355,063 4,418,960
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24 Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30 West Virginia 1.0% West Virginia Hospital Finance Authority, Refunding RB, Charleston Area Medical Center, Inc., Series A, 5.13%, 9/01/23	Par (000) \$ 3,000 \$ 5,000 5,565	Value \$ 3,588,900 44,668,612 5,805,850 6,355,063
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24 Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30 West Virginia 1.0% West Virginia Hospital Finance Authority, Refunding RB, Charleston Area Medical Center, Inc., Series A, 5.13%, 9/01/23	Par (000) \$ 3,000 \$ 5,000 5,565 4,000	Value \$ 3,588,900 44,668,612 5,805,850 6,355,063 4,418,960 1,760,310
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24 Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30 West Virginia 1.0% West Virginia Hospital Finance Authority, Refunding RB, Charleston Area Medical Center, Inc., Series A, 5.13%, 9/01/23 West Virginia University, RB, West Virginia University Project, Series B, 5.00%, 10/01/30	Par (000) \$ 3,000 \$ 5,000 5,565 4,000	Value \$ 3,588,900 44,668,612 5,805,850 6,355,063 4,418,960
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24 Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30 West Virginia 1.0% West Virginia Hospital Finance Authority, Refunding RB, Charleston Area Medical Center, Inc., Series A, 5.13%, 9/01/23 West Virginia University, RB, West Virginia University Project, Series B, 5.00%, 10/01/30 Wisconsin 1.6%	Par (000) \$ 3,000 \$ 5,000 5,565 4,000	Value \$ 3,588,900 44,668,612 5,805,850 6,355,063 4,418,960 1,760,310
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24 Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30 West Virginia 1.0% West Virginia Hospital Finance Authority, Refunding RB, Charleston Area Medical Center, Inc., Series A, 5.13%, 9/01/23 West Virginia University, RB, West Virginia University Project, Series B, 5.00%, 10/01/30 Wisconsin 1.6% Public Finance Authority, Refunding RB, AMT:	Par (000) \$ 3,000 \$ 5,000 \$ 5,565 4,000 1,500	Value \$ 3,588,900 44,668,612 5,805,850 6,355,063 4,418,960 1,760,310 6,179,270
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24 Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30 West Virginia 1.0% West Virginia Hospital Finance Authority, Refunding RB, Charleston Area Medical Center, Inc., Series A, 5.13%, 9/01/23 West Virginia University, RB, West Virginia University Project, Series B, 5.00%, 10/01/30 Wisconsin 1.6% Public Finance Authority, Refunding RB, AMT: National Gypsum Co., 5.25%, 4/01/30	Par (000) \$ 3,000 \$ 5,000 \$ 5,565 4,000 1,500	Value \$ 3,588,900 44,668,612 5,805,850 6,355,063 4,418,960 1,760,310 6,179,270 2,702,646
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24 Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30 West Virginia 1.0% West Virginia Hospital Finance Authority, Refunding RB, Charleston Area Medical Center, Inc., Series A, 5.13%, 9/01/23 West Virginia University, RB, West Virginia University Project, Series B, 5.00%, 10/01/30 Wisconsin 1.6% Public Finance Authority, Refunding RB, AMT: National Gypsum Co., 5.25%, 4/01/30 Wisconsin Airport Facilities, Senior Obligated Group, Series B, 5.25%, 7/01/28	Par (000) \$ 3,000 \$ 5,000 \$ 5,565 4,000 1,500	Value \$ 3,588,900 44,668,612 5,805,850 6,355,063 4,418,960 1,760,310 6,179,270
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24 Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30 West Virginia 1.0% West Virginia Hospital Finance Authority, Refunding RB, Charleston Area Medical Center, Inc., Series A, 5.13%, 9/01/23 West Virginia University, RB, West Virginia University Project, Series B, 5.00%, 10/01/30 Wisconsin 1.6% Public Finance Authority, Refunding RB, AMT: National Gypsum Co., 5.25%, 4/01/30 Wisconsin Airport Facilities, Senior Obligated Group, Series B, 5.25%, 7/01/28 Wisconsin Health & Educational Facilities Authority, Refunding RB, The Monroe Clinic, Inc. (f):	Par (000) \$ 3,000 \$ 5,000 5,565 4,000 1,500 2,410 4,765	Value \$ 3,588,900 44,668,612 5,805,850 6,355,063 4,418,960 1,760,310 6,179,270 2,702,646 5,364,675
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24 Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30 West Virginia 1.0% West Virginia Hospital Finance Authority, Refunding RB, Charleston Area Medical Center, Inc., Series A, 5.13%, 9/01/23 West Virginia University, RB, West Virginia University Project, Series B, 5.00%, 10/01/30 Wisconsin 1.6% Public Finance Authority, Refunding RB, AMT: National Gypsum Co., 5.25%, 4/01/30 Wisconsin Airport Facilities, Senior Obligated Group, Series B, 5.25%, 7/01/28 Wisconsin Health & Educational Facilities Authority, Refunding RB, The Monroe Clinic, Inc. (f): 4.00%, 2/15/31	Par (000) \$ 3,000 5,000 5,565 4,000 1,500 2,410 4,765 450	Value \$ 3,588,900 44,668,612 5,805,850 6,355,063 4,418,960 1,760,310 6,179,270 2,702,646 5,364,675 495,086
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24 Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30 West Virginia 1.0% West Virginia Hospital Finance Authority, Refunding RB, Charleston Area Medical Center, Inc., Series A, 5.13%, 9/01/23 West Virginia University, RB, West Virginia University Project, Series B, 5.00%, 10/01/30 Wisconsin 1.6% Public Finance Authority, Refunding RB, AMT: National Gypsum Co., 5.25%, 4/01/30 Wisconsin Airport Facilities, Senior Obligated Group, Series B, 5.25%, 7/01/28 Wisconsin Health & Educational Facilities Authority, Refunding RB, The Monroe Clinic, Inc. (f):	Par (000) \$ 3,000 \$ 5,000 5,565 4,000 1,500 2,410 4,765	Value \$ 3,588,900 44,668,612 5,805,850 6,355,063 4,418,960 1,760,310 6,179,270 2,702,646 5,364,675
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24 Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30 West Virginia 1.0% West Virginia Hospital Finance Authority, Refunding RB, Charleston Area Medical Center, Inc., Series A, 5.13%, 9/01/23 West Virginia University, RB, West Virginia University Project, Series B, 5.00%, 10/01/30 Wisconsin 1.6% Public Finance Authority, Refunding RB, AMT: National Gypsum Co., 5.25%, 4/01/30 Wisconsin Airport Facilities, Senior Obligated Group, Series B, 5.25%, 7/01/28 Wisconsin Health & Educational Facilities Authority, Refunding RB, The Monroe Clinic, Inc. (f): 4.00%, 2/15/31	Par (000) \$ 3,000 5,000 5,565 4,000 1,500 2,410 4,765 450	Value \$ 3,588,900 44,668,612 5,805,850 6,355,063 4,418,960 1,760,310 6,179,270 2,702,646 5,364,675 495,086 1,201,915
Municipal Bonds Texas (continued) Via Metropolitan Transit Authority, Refunding RB (continued): 5.25%, 8/01/33 U.S. Virgin Islands 0.9% Virgin Islands Public Finance Authority, Refunding RB, Series A, 5.25%, 10/01/24 Vermont 1.0% University of Vermont & State Agricultural College, Refunding RB, 4.00%, 10/01/30 West Virginia 1.0% West Virginia Hospital Finance Authority, Refunding RB, Charleston Area Medical Center, Inc., Series A, 5.13%, 9/01/23 West Virginia University, RB, West Virginia University Project, Series B, 5.00%, 10/01/30 Wisconsin 1.6% Public Finance Authority, Refunding RB, AMT: National Gypsum Co., 5.25%, 4/01/30 Wisconsin Airport Facilities, Senior Obligated Group, Series B, 5.25%, 7/01/28 Wisconsin Health & Educational Facilities Authority, Refunding RB, The Monroe Clinic, Inc. (f): 4.00%, 2/15/31	Par (000) \$ 3,000 5,000 5,565 4,000 1,500 2,410 4,765 450	Value \$ 3,588,900 44,668,612 5,805,850 6,355,063 4,418,960 1,760,310 6,179,270 2,702,646 5,364,675 495,086

Tender Option Bond Trusts (g) Connecticut 2.0%

Connecticut State Health & Educational Facility Authority, Refunding RB, 5.00%, 12/01/33

10,000

12,464,699

BLACKROCK MUNI INTERMEDIATE DURATION FUND, INC. 8

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

Tender Option Bond Trusts (g)	Municipal Bonds Transferred to	Par	
Da Page & Will Counties Community School District No. 204, GO, School Building, Series A (NPFGC), \$25%, 12/30022 \$8.650 \$9,001.852 \$2.525%, 12/30022 \$1.2000 \$1.4366,040 \$1.2000 \$1.4366,040 \$1.2000 \$1.4366,040 \$1.2000 \$1.4366,040 \$1.2000 \$1.4366,040 \$1.2000	Tender Option Bond Trusts (g)	(000)	Value
\$25.28, 12/30/22 \$8.650 \$9.001.852 Louisiana, 2.3% \$12.000 \$14,366,040 \$12.000 \$14,366,040 \$12.000 \$14,366,040 \$12.000 \$14,366,040 \$12.000 \$14,366,040 \$12.000 \$14,366,040 \$12.000 \$14,366,040 \$12.000 \$14,366,040 \$12.000 \$14.366,040 \$12.000 \$14.366,040 \$12.000 \$14.366,040 \$12.000 \$14.366,040 \$12.000 \$10.055 \$11.0175 \$11.985,630 \$10.097, 70/131 \$10.175 \$11.985,630 \$10.097, 70/131 \$10.175 \$11.985,630 \$10.097, 70/131 \$10.	Illinois 1.4%		
State of Louisians, GO, Series A, 5.00%, 8/01/24 12,000 14,366,040 Massachusetts 1.9% Massachusetts 1.9% Massachusetts Development Finance Agency, Refunding RB, Partners Healthcare, Series L, 5.00%, 7/01/31 10,175 11,985,630 Minnesota 1.8% 10,175 11,985,630 Minnesota 1.8% 18,000 10,125 11,610,431 11,985,630 Minnesota 1.8% 18,000 10,255 11,610,431 11,985,630 Minnesota 1.8% 18,000 10,255 11,610,431 18,000 10,255 11,610,431 18,000 10,255 11,610,431 18,000 10,255 11,610,431 18,000 10,255 11,610,431 18,000 10,255 11,610,431 18,000			\$ 9,001,852
Massachusetts 1.9%	Louisiana 2.3%		
Massachusetts Development Finance Agency, Refunding RB, Partners Healthcare, Series L, 500%, 70/131 10,175 11,985,630 Minnesota	State of Louisiana, GO, Series A, 5.00%, 8/01/24	12,000	14,366,040
10,175 11,985,630 10,175 11,985,630 10,175 11,985,630 10,525 11,610,431 10,775 13,367 13,031,003 10,525 11,610,431 10,525 11,610,431 10,525 11,610,431 10,525 11,610,431 10,525 11,610,431 10,525 11,610,431 10,525 11,610,431 10,525 11,610,431 10,525 11,610,431 10,525 11,610,431 10,525 11,610,431 10,525 11,610,431 10,525 11,610,431 10,525 11,610,431 10,525 11,610,431 10,525 11,610,431 10,525 11,610,431 10,525 11,610,431 10,525 11,525	Massachusetts 1.9%		
State of Minnesona, GO, State Various Purposes, Series A, 4.00%, 8/01/29 10,525 11,610,431	· · · · · · · · · · · · · · · · · · ·	10,175	11,985,630
New York 9.3% 3.9% 3.9% 3.9% 3.933.003 3.933.003 3.933.003 3.933.003 3.903	Minnesota 1.8%		
City of New York New York, GO, Refunding, Series E, 500%, 801/27 3,507 3,933,003	State of Minnesota, GO, State Various Purposes, Series A, 4.00%, 8/01/29	10,525	11,610,431
City of New York New York, GO, Series I, 5,00%, 301/32 7,009 8,516,039	New York 9.3%		
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, Series A:	City of New York New York, GO, Refunding, Series E, 5.00%, 8/01/27	3,507	3,933,003
City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer System, Series A:	City of New York New York, GO, Series I, 5.00%, 3/01/32	7,009	8,516,039
4.75%, 6/15/17 (a) 1.508 1.502,801 4.75%, 6/15/17 (a) 6,492 6,727,919 Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/19 (a) 4.001 4.598,935 Port Authority of New York & New Jersey, ARB, Consolidated, 169th Series, AMT, 5.00%, 10/15/26 5.530 6.412,643 Port Authority of New York & New Jersey, RB, 178th Series, AMT, 5.00%, 12/01/32 4.009 4.762,817 Municipal Bonds Transferred to Par Tender Option Bond Trusts (g) (000) Value New York (continued) Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A, 5.00%, 10/15/31 \$ 5.010 \$ 6,280,636 State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33 7,000 8.882,580 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5.00%, 3/15/32 5,501 6,649,633 Total Long-Term Investments (Cost \$889,697,580) 154.5% 970,740,861 Short-Term Securities Shares BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.26% (h)(i) 9,082,048 9,082,048 Total Short-Term Securities 9970,740,861 Short-Term Securities 9970,740,861 Short-Term Securities 998,779,628* 155.9% 998,20.48 Total Investments (Cost \$898,779,628*) 155.9% 998,20.99 Liabilities in Excess of Other Assets (0.2)% (63,172,394) VMTP Shares, at Liquidation Value (45.7)% (63,172,394)	City of New York New York Municipal Water Finance Authority, Refunding RB, Water & Sewer	,	
4.75%, 6/15/30 Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/19 (a) Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/19 (a) Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/19 (a) Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/19 (a) Port Authority of New York & New Jersey, ARB, Consolidated, 169th Series, AMT, 5.00%, 10/15/26 S, 530 O, 412,643 Port Authority of New York & New Jersey, RB, 178th Series, AMT, 5.00%, 12/01/32 Municipal Bonds Transferred to Tender Option Bond Trusts (g) New York (continued) Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A, 5.00%, 10/15/31 S, 5.010 S, 6.280,636 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5.00%, 3/15/32 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5.00%, 3/15/32 Shares Tax Asset Receivable Corp., RB, Personal Income Tax, Series A-1, 5.00%, 3/15/32 Shares Tax Asset Receivable Corp., RB, Personal Income Tax, Series A-1, 5.00%, 3/15/32 Shares Tax Asset Receivable Corp., RB, Personal Income Tax, Series A-1, 5.00%, 3/15/32 Shares Tax Asset Receivable Corp., RB, Personal Income Tax, Series A-1, 5.00%, 3/15/32 Shares Tax Asset Receivable Corp., RB, Personal Income Tax, Series A-1, 5.00%, 3/15/32 Shares Tax Asset Receivable Corp., RB, Personal Income Tax, Series A-1, 5.00%, 3/15/32 Shares Tax Asset Receivable Corp., RB, Personal Income Tax, Series A-1, 5.00%, 3/15/32 Shares Tax Asset Receivable Corp., RB, Personal Income Tax, Series A-1, 5.00%, 3/15/32 Shares Tax Asset Receivable Corp., RB, Personal Income Tax, Series A-1, 5.00%, 3/15/32 Shares Tax Asset Receivable Corp., RB, Personal Income Tax, Series A-1, 5.00%, 3/15/32 Shares Tax Asset Receivable Corp., RB, Personal Income Tax, Series A-1, 5.00%, 3/15/32 Shares Tax Asset Receivable Corp., RB, Personal Income Tax, Series A-5.00%, 10/15/31 Shares Tax Asset Receivable Corp., RB, Personal Income Tax, Series A-5.00%, 10/15/31 Shares Tax Asset Receivable Corp., RB		1 508	1 562 801
Metropolitan Transportation Authority, RB, Series B, 5.25%, 11/15/19 (a) 4,001 4,598,935 Port Authority of New York & New Jersey, ARB, Consolidated, 169th Series, AMT, 5.00%, 10/15/26 5,530 6,412,643 Port Authority of New York & New Jersey, RB, 178th Series, AMT, 5.00%, 12/01/32 4,009 4,762,817 Municipal Bonds Transferred to Par Tender Option Bond Trusts (g) (000) Value New York (continued) Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A, 5.00%, 10/15/31 \$ 5,010 \$ 6,280,636 State of New York Durnitory Authority, Refunding RB, Series E, 5.25%, 3/15/33 7,000 8,882,580 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 Total Municipal Bonds Transferred to Tender Option Bond Trusts 18.7% 117,755,658 Total Long-Term Investments (Cost \$889,697,580) 154.5% Short-Term Securities Shares BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.26% (h)(i) 9,082,048 9,082,048 Total Investments(Cost \$898,779,628*) 155.9% 979,822,909 1,227,422 Liabilities in Excess of Other Assets (0.2)% (1,227,422 Li			
Port Authority of New York & New Jersey, ARB, Consolidated, 169th Series, AMT, 5.00%, 10/15/26 5,530 6,412,643 Port Authority of New York & New Jersey, RB, 178th Series, AMT, 5.00%, 12/01/32 4,009 4,762,817 Municipal Bonds Transferred to Par Tender Option Bond Trusts (g) (000) Value New York (continued) \$6,280,636 \$12,200,636 State of New York Dormitory Authority, Refunding RB, Series E, 5,25%, 3/15/33 7,000 8,882,580 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,00%, 3/15/32 5,501 6,649,633 Tender Option Bond Trusts 18,7% 5,501 6,649,633 Tender Option Bond Trusts 18,7% 117,755,658 Total Long-Term Investments (Cost \$889,697,580) 154,5% 970,740,861 Short-Term Securities Short-Term Securities Slace Supplies Suppl			
Port Authority of New York & New Jersey, RB, 178th Series, AMT, 5.00%, 12/01/32			
Municipal Bonds Transferred to Par			
Tender Option Bond Trusts (g)		*	4,702,817
New York (continued) Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A, 5.00%, 10/15/31 \$ 5,010 \$ 6,280,636 State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33 7,000 8,882,580 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 Total Municipal Bonds Transferred to Tender Option Bond Trusts 18.7% 117,755,658 Total Long-Term Investments (Cost \$889,697,580) 154.5% 970,740,861 Shares BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.26% (h)(i) 9,082,048 9,082,048 Total Short-Term Securities Shares Cost \$9,082,048) 1.4% 9,082,048 Total Investments(Cost \$898,779,628*) 155.9% 979,822,909 Liabilities in Excess of Other Assets (0.2)% (1,227,422) Liability for TOB Trust Certificates, Including Interest Expense and Fes Payable (10.0)% (63,172,394) VMTP Shares, at Liquidation Value (45.7)% (287,100,000)	Municipal Bonus Transferred to	rar	
New York (continued) Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A, 5.00%, 10/15/31 \$ 5,010 \$ 6,280,636 State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33 7,000 8,882,580 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 Total Municipal Bonds Transferred to Tender Option Bond Trusts 18.7% 117,755,658 Total Long-Term Investments (Cost \$889,697,580) 154.5% 970,740,861 Shares BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.26% (h)(i) 9,082,048 9,082,048 Total Short-Term Securities Shares Cost \$9,082,048) 1.4% 9,082,048 Total Investments(Cost \$898,779,628*) 155.9% 979,822,909 Liabilities in Excess of Other Assets (0.2)% (1,227,422) Liability for TOB Trust Certificates, Including Interest Expense and Fes Payable (10.0)% (63,172,394) VMTP Shares, at Liquidation Value (45.7)% (287,100,000)			
Sales Tax Asset Receivable Corp., Refunding RB, Fiscal 2015, Series A, 5.00%, 10/15/31 \$ 5,010 \$ 6,280,636 State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33 7,000 8,882,580 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 5,00%, 3/15/32 5,501 6,649,633 Tender Option Bond Trusts 18.7% 117,755,658 Total Long-Term Investments (Cost \$889,697,580) 154.5% Short-Term Securities BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.26% (h)(i) 9,082,048 9,082,048 Total Short-Term Securities (Cost \$9,082,048) 1.4% Total Investments(Cost \$898,779,628*) 155.9% Liabilities in Excess of Other Assets (0.2)% Liabilities in Excess of Other Assets (0.2)% Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.0)% VMTP Shares, at Liquidation Value (45.7)% (287,100,000)	· ·	(000)	Value
State of New York Dormitory Authority, Refunding RB, Series E, 5.25%, 3/15/33 7,000 8,882,580 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,00%, 3/15/32 5,501 6,649,633 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5,501 6,649,633 State of New York Urban Development Corp., Sp. 117,55,658 State of New York Urban Development Corp., Sp. 21,006 State of New York Urban Development Corp., Sp. 21,006 State of New York Urban Development Corp., Sp. 21,006 State of New York Urban Development Corp., Sp. 21,006 State of New York Urban Development Corp., Sp. 21,006 State of New	· · · · · · · · · · · · · · · · · · ·		
State of New York Urban Development Corp., RB, Personal Income Tax, Series A-1, 5.00%, 3/15/32 5,501 6,649,633			
5,00%, 3/15/32 5,00%, 3/15/32 5,501 6,649,633 58,327,006 Total Municipal Bonds Transferred to Tender Option Bond Trusts 18.7% 117,755,658 Total Long-Term Investments (Cost \$889,697,580) 154.5% Short-Term Securities Shares BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.26% (h)(i) 9,082,048 7 total Short-Term Securities (Cost \$9,082,048) 1.4% 9,082,048 Total Short-Term Securities (Cost \$9,082,048) 1.4% 9,082,048 Total Investments(Cost \$898,779,628*) 155.9% Liabilities in Excess of Other Assets (0.2)% Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.0)% (63,172,394) VMTP Shares, at Liquidation Value (45.7)%		7,000	8,882,580
Tender Option Bond Trusts 18.7% 117,755,658 Total Long-Term Investments (Cost \$889,697,580) 154.5% 970,740,861 Short-Term Securities Shares BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.26% (h)(i) 9,082,048 9,082,048 Total Short-Term Securities (Cost \$9,082,048) 1.4% 9,082,048 1.4% 9,082,048 Total Investments(Cost \$898,779,628*) 155.9% 979,822,909 Liabilities in Excess of Other Assets (0.2)% (1,227,422) Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.0)% (63,172,394) VMTP Shares, at Liquidation Value (45.7)% (287,100,000)		5,501	6,649,633
Tender Option Bond Trusts 18.7% 117,755,658 Total Long-Term Investments (Cost \$889,697,580) 154.5% 970,740,861 Short-Term Securities Shares BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.26% (h)(i) 9,082,048 9,082,048 Total Short-Term Securities (Cost \$9,082,048) 1.4% 9,082,048 1.4% 9,082,048 Total Investments(Cost \$898,779,628*) 155.9% 979,822,909 Liabilities in Excess of Other Assets (0.2)% (1,227,422) Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.0)% (63,172,394) VMTP Shares, at Liquidation Value (45.7)% (287,100,000)			59 227 006
Tender Option Bond Trusts 18.7% 117,755,658 Total Long-Term Investments (Cost \$889,697,580) 154.5% 970,740,861 Short-Term Securities Shares BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.26% (h)(i) 9,082,048 9,082,048 Total Short-Term Securities (Cost \$9,082,048) 1.4% 9,082,048 Total Investments(Cost \$888,779,628*) 155.9% 979,822,909 Liabilities in Excess of Other Assets (0.2)% (1,227,422) Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.0)% (63,172,394) VMTP Shares, at Liquidation Value (45.7)% (287,100,000)	Total Municipal Bands Transformed to		38,327,000
Total Long-Term Investments	Total Municipal Bonds Transferred to		
Total Long-Term Investments			
Short-Term Securities Shares	Tender Option Bond Trusts 18.7%		117,755,658
Short-Term Securities BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.26% (h)(i) 70,082,048 Total Short-Term Securities (Cost \$9,082,048) 1.4% Total Investments(Cost \$898,779,628*) 155.9% Liabilities in Excess of Other Assets (0.2)% Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.0)% (63,172,394) VMTP Shares, at Liquidation Value (45.7)%	Total Long-Term Investments		
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.26% (h)(i) 9,082,048 9,082,048 Total Short-Term Securities (Cost \$9,082,048) 1.4% 9,082,048 Total Investments(Cost \$898,779,628*) 155.9% 979,822,909 Liabilities in Excess of Other Assets (0.2)% (1,227,422) Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.0)% (63,172,394) VMTP Shares, at Liquidation Value (45.7)% (287,100,000)	(Cost \$889,697,580) 154.5%		970,740,861
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.26% (h)(i) 9,082,048 9,082,048 Total Short-Term Securities (Cost \$9,082,048) 1.4% 9,082,048 Total Investments(Cost \$898,779,628*) 155.9% 979,822,909 Liabilities in Excess of Other Assets (0.2)% (1,227,422) Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.0)% (63,172,394) VMTP Shares, at Liquidation Value (45.7)% (287,100,000)			
BlackRock Liquidity Funds, MuniCash, Institutional Class, 0.26% (h)(i) 9,082,048 9,082,048 Total Short-Term Securities (Cost \$9,082,048) 1.4% 9,082,048 Total Investments(Cost \$898,779,628*) 155.9% 979,822,909 Liabilities in Excess of Other Assets (0.2)% (1,227,422) Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.0)% (63,172,394) VMTP Shares, at Liquidation Value (45.7)% (287,100,000)	Short-Term Securities	Shares	
Total Short-Term Securities (Cost \$9,082,048) 1.4% 9,082,048 Total Investments(Cost \$898,779,628*) 155.9% 979,822,909 Liabilities in Excess of Other Assets (0.2)% (1,227,422) Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.0)% (63,172,394) VMTP Shares, at Liquidation Value (45.7)% (287,100,000)			9.082.048
(Cost \$9,082,048) 1.4% 9,082,048 Total Investments(Cost \$898,779,628*) 155.9% 979,822,909 Liabilities in Excess of Other Assets (0.2)% (1,227,422) Liability for TOB Trust Certificates, Including Interest Expense and Fees (63,172,394) Payable (10.0)% (287,100,000)	<u> </u>	7,002,070	2,002,040
Total Investments(Cost \$898,779,628*) 155.9% 979,822,909 Liabilities in Excess of Other Assets (0.2)% (1,227,422) Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.0)% (63,172,394) VMTP Shares, at Liquidation Value (45.7)% (287,100,000)			9 082 048
Liabilities in Excess of Other Assets (0.2)% (1,227,422) Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.0)% (63,172,394) VMTP Shares, at Liquidation Value (45.7)% (287,100,000)	Total Investments(Cost \$898 779 628*) 155.9%		
Liability for TOB Trust Certificates, Including Interest Expense and Fees Payable (10.0)% (63,172,394) VMTP Shares, at Liquidation Value (45.7)% (287,100,000)			
Payable (10.0)% (63,172,394) VMTP Shares, at Liquidation Value (45.7)% (287,100,000)	· /		(1,221,422)
VMTP Shares, at Liquidation Value (45.7)% (287,100,000)			(63 172 304)
	•		
Net Assets Applicable to Common Shares 100.0% \$ 628,323,093	1911 Shares, at Enquidation value (45.7) //		(207,100,000)
	Net Assets Applicable to Common Shares 100.0%		\$ 628,323,093

^{*} As of July 31, 2016, gross unrealized appreciation and depreciation based on cost for federal income tax purposes were as follows:

Tax cost \$ 837,302,705

Gross unrealized appreciation	\$ 81,088,290
Gross unrealized depreciation	(1,669,934)
•	
Net unrealized appreciation	\$ 79,418,356

Notes to Schedule of Investments

- * Cost for federal income tax purposes.
- (a) 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.
- (b) 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.
- (c) Variable rate security. Rate as of period end.

BLACKROCK MUNI INTERMEDIATE DURATION FUND, INC.

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

- (d) Non-income producing security.
- (e) Issuer filed for bankruptcy and/or is in default of interest payments.
- (f) When-issued security.
- (g) Represent bonds transferred to a TOB Trust in exchange of cash and residual certificates received by the Fund. These bonds serve as collateral in a secured borrowing.
- (h) Current yield as of period end.
- (i) During the period ended July 31, 2016, 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 at	NI. 4	Shares Held at	X 7.1 4	
Affiliate	April 30, 2016	Net Activity	July 31, 2016	Value at July 31, 2016	Income
BlackRock Liquidity Funds, MuniCash, Institutional					
Class	12,303,103	(3,221,055)	9,082,048	\$ 9,082,048	\$ 3,650

Portfolio Abbreviations

AGC Assured Guarantee Corp.

AGM Assured Guaranty Municipal Corp.
AMT Alternative Minimum Tax (subject to)

ARB Airport Revenue Bonds
BARB Building Aid Revenue Bonds

BHAC Berkshire Hathaway Assurance Corp.

COP Certificates of Participation
EDA Economic Development Authority
EDC Economic Development Corp.
GARB General Airport Revenue Bonds
GO General Obligation Bonds

GTD Guaranteed

IDA Industrial Development Authority
ISD Independent School District
LRB Lease Revenue Bonds

M/F Multi-Family

NPFGC National Public Finance Guarantee Corp.

PSF Permanent School Fund RB Revenue Bonds

Futures Contracts

10

Contracts				Unrealized Appreciation
			Notional	
Short	Issue	Expiration	Value	(Depreciation)
(92)	5-Year U.S. Treasury Note	September 2016	\$ 11,225,438	\$ 5,405
(233)	10-Year U.S. Treasury Note	September 2016	\$ 30,999,922	(123,180)
(57)	Long U.S. Treasury Bond	September 2016	\$ 9,942,937	(270,703)
Total				\$ (388,478)

BLACKROCK MUNI INTERMEDIATE DURATION FUND, INC.

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a fair value hierarchy consisting of three broad levels for financial reporting purposes as follows:

Level 1 unadjusted price quotations 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)

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 significant unobservable inputs used by the Global Valuation Committee in determining the price for Fair Valued Investments are typically categorized as Level 3.

Changes in valuation techniques may result in transfers into or out of an assigned level within the hierarchy. In accordance with the Fund s policy, transfers between different levels of the fair value hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investments and derivative financial instruments and is not necessarily an indication of the risks associated with investing in those securities. For information about the Fund s policy regarding valuation of investments and derivative financial instruments, refer to the Fund s most recent financial statements as contained in its annual report.

The following tables summarize the Fund s investments and derivative financial instruments categorized in the disclosure hierarchy:

	Level 1	Level 2	Level 3		Total
Assets:					
Investments:					
Long-Term Investments ¹		\$ 970,740,861		\$ 97	0,740,861
Short-Term Securities	\$ 9,082,048				9,082,048
Total	\$ 9,082,048	\$ 970,740,861	\$ 979,8		9,822,909
Derivative Financial Instruments ²					
Assets:					
Interest rate contracts	\$ 5,405			\$	5,405
Liabilities:					
Interest rate contracts	(393,883)				(393,883)
Total	\$ (388,478)			\$	(388,478)

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

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

BLACKROCK MUNI INTERMEDIATE DURATION FUND, INC.

JULY 31, 2016

11

Schedule of Investments (concluded)

BlackRock Muni Intermediate Duration Fund, Inc. (MUI)

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

	Level 1	Level 2	Level 3	Total	
Assets:					
Cash	\$ 10,010			\$	10,010
Cash pledged for futures contracts	611,900				611,900
Liabilities:					
TOB Trust Certificates		\$ (63,101,848)		(6	3,101,848)
VMTP Shares		(287,100,000)		(28	7,100,000)
Total	\$ 621,910	\$ (350,201,848)		\$ (34	9,579,938)

During the period ended July 31, 2016, there were no transfers between levels.

12

BLACKROCK MUNI INTERMEDIATE DURATION FUND, INC.

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.
- 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 Muni Intermediate Duration Fund, Inc.

By: /s/ John M. Perlowski

John M. Perlowski

Chief Executive Officer (principal executive officer) of BlackRock Muni Intermediate Duration Fund, Inc.

Date: September 21, 2016

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 Muni Intermediate Duration Fund, Inc.

Date: September 21, 2016

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of BlackRock Muni Intermediate Duration Fund, Inc.

Date: September 21, 2016