

BLACKROCK MUNI INTERMEDIATE DURATION FUND INC
 Form N-Q
 April 29, 2008

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: Donald C. Burke, Chief Executive Officer, BlackRock Muni Intermediate Duration Fund, Inc., 800 Scudders Mill Road, Plainsboro, NJ, 08536. Mailing address: P.O. Box 9011, Princeton, NJ, 08543-9011

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

Date of fiscal year end: 05/31/2008

Date of reporting period: 12/01/2007 - 02/29/2008

Item 1 Schedule of Investments

BlackRock Muni Intermediate Duration Fund, Inc.

(Percentages shown are based on Net Assets)

Schedule of Investments as of February 29, 2008 (Unaudited)

State	Par (000) Municipal Bonds	Value
Alabama - 3.4%	\$ 5,500	Jefferson County, Alabama, Limited Obligation School Warrants, Series A, 5.50% due 1/01/2021
	6,500	Jefferson County, Alabama, Limited Obligation School Warrants, Series A, 5.25% due 1/01/2023
	6,600	Tuscaloosa, Alabama, Special Care Facilities Financing Authority, Residential Care Facility Revenue Bonds (Capstone Village, Inc. Project), Series A, 5.625% due 8/01/2025
		17,865,911

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Alaska - 0.7%	4,000	Alaska Industrial Development and Export Authority, Revenue Refunding Bonds, VRDN, AMT, Series B, 7% due 4/01/2027 (a)(b)	4,000,000
Arizona - 2.2%	2,820	Maricopa County, Arizona, IDA, Education Revenue Bonds (Arizona Charter Schools Project 1), Series A, 6.625% due 7/01/2020	2,507,911
	3,000	Navajo County, Arizona, IDA, IDR (Stone Container Corporation Project), AMT, 7.20% due 6/01/2027	2,971,500
	990	Pima County, Arizona, IDA, Education Revenue Bonds (Arizona Charter Schools Project), Series C, 6.70% due 7/01/2021	1,000,821
	820	Pima County, Arizona, IDA, Education Revenue Bonds (Arizona Charter Schools Project), Series K, 6.375% due 7/01/2013 (c)	930,864
	930	Pima County, Arizona, IDA, Education Revenue Bonds (Arizona Charter Schools Project), Series K, 6.375% due 7/01/2031	890,773
	3,630	Vistancia Community Facilities District, Arizona, GO, 5% due 7/15/2014	3,647,497
			11,949,366
Arkansas - 0.7%	3,755	Conway, Arkansas, Public Facilities Board, Capital Improvement Revenue Refunding Bonds (Hendrix College Projects), Series B, 5% due 10/01/2026	3,563,082
California - 18.6%	8,000	Antelope Valley, California, Health Care District Revenue Bonds, VRDN, Series A, 5.25% due 9/01/2017 (b)	7,795,760
	750	California Pollution Control Financing Authority, Solid Waste Disposal Revenue Bonds (Republic Services Inc. Project), AMT, Series B, 5.25% due 6/01/2023	718,987
	1,240	California Pollution Control Financing Authority, Solid Waste Disposal Revenue Bonds (Waste Management Inc. Project), AMT, Series A-2, 5.40% due 4/01/2025	1,126,565
	5,000	California State Department of Water Resources, Power Supply Revenue Bonds, Series A, 5.375% due 5/01/2012 (c)	5,461,650
Portfolio Abbreviations			

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To simplify the listings of BlackRock Muni Intermediate Duration Fund, Inc.'s portfolio holdings in the Schedule of Investments, we have abbreviated the names of many of the securities according to the list below.

AMT	Alternative Minimum Tax (subject to)	HFA	Housing Finance Agency
COP	Certificates of Participation	IDA	Industrial Development Authority
EDA	Economic Development Authority	IDR	Industrial Development Revenue Bonds
EDR	Economic Development Revenue Bonds	PCR	Pollution Control Revenue Bonds
GO	General Obligation Bonds	S/F	Single-Family
		VRDN	Variable Rate Demand Notes

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BlackRock Muni Intermediate Duration Fund, Inc.

(Percentages shown are based on Net Assets)

Schedule of Investments as of February 29, 2008 (Unaudited)

State	Par (000) Municipal Bonds	Value
	\$ 15,575 California State, GO, 5.50% due 4/01/2014 (c)	\$ 17,110,886
	15 California State, GO, 5.50% due 4/01/2028	14,963
	5,000 California State, GO, Refunding, 5.25% due 2/01/2027 (d)	4,894,150
	10,000 California State Public Works Board, Lease Revenue Bonds (Department of Corrections), Series C, 5.50% due 6/01/2020	10,320,200
	2,500 California Statewide Communities Development Authority, Health Facility Revenue Bonds (Memorial Health Services), Series A, 6% due 10/01/2023	2,560,250
	2,400 Elk Grove, California, Poppy Ridge Community Facilities Number 3 Special Tax, Series 1, 6% due 9/01/2008 (c)	2,461,656
	5,000 Golden State Tobacco Securitization Corporation of California, Tobacco Settlement Revenue Refunding Bonds, Senior Series A-1, 5% due 6/01/2015	4,981,600
	1,435 Los Angeles, California, Regional Airports Improvement Corporation, Facilities Lease Revenue Refunding Bonds (LAXFUEL Corporation - Los Angeles International Airport), AMT, 5.50% due 1/01/2032 (a)	1,368,961
	10,135 Peralta, California, Community College District, GO (Election of 2000), Series D, 5% due 8/01/2030 (e)	9,828,923
	1,515 Rowland, California, Unified School District, GO (Election of 2000), Series B, 5.25% due 8/01/2027 (e)	1,517,757
	585 Sacramento, California, Special Tax (North Natomas Community Facilities), Series 4-C, 5.60% due 9/01/2020	558,090
	1,715 Sacramento, California, Special Tax (North Natomas Community	

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		Facilities), Series 4-C, 5.75% due 9/01/2022 Sacramento, California, Special Tax (North Natomas Community	1,637,122
	500		
		Facilities), Series 4-C, 5.90% due 9/01/2023 Sacramento, California, Special Tax (North Natomas Community	481,820
	2,990		
		Facilities), Series 4-C, 6% due 9/01/2028 San Jose, California, GO (Libraries, Parks and Public Safety Projects), 5%	2,841,397
	3,100		
		due 9/01/2030 (d) Sequoia, California, Unified High School District, GO, Refunding,	2,994,383
	9,030		
		Series B, 5.50% due 7/01/2035 (e)	9,210,690
	4,000		
		Southern California HFA, S/F Mortgage Revenue Bonds, AMT, Series A, 5.80% due 12/01/2049 (f)(g) Tamalpais, California, Union High School District, GO (Election of 2001),	4,027,800
	4,875		
		5% due 8/01/2028 (e) Tustin, California, Unified School District, Senior Lien Special Tax Bonds	4,717,294
	2,610		
		(Community Facilities District Number 97-1), Series A, 5% due 9/01/2032 (e)	2,461,282
			<hr/>
			99,092,186
			<hr/>
Colorado - 2.2%	700	Elk Valley, Colorado, Public Improvement Revenue Bonds (Public Improvement Fee), Series A, 7.10% due 9/01/2014	731,465
	2,250	Montrose, Colorado, Memorial Hospital, Revenue Bonds, 6.375% due 12/01/2023	2,287,507

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BlackRock Muni Intermediate Duration Fund, Inc.

Schedule of Investments as of February 29, 2008 (Unaudited) (Percentages shown are based on Net Assets)

State	Par (000) Municipal Bonds		Value
	\$ 7,500	Plaza Metropolitan District Number 1, Colorado, Tax Allocation Revenue Bonds (Public Improvement Fees), 7.50% due 12/01/2015	\$ 7,683,675
	1,000	Southlands Metropolitan District Number 1, Colorado, GO, 6.75% due 12/01/2014 (c)	1,136,410
			<hr/>
			11,839,057
			<hr/>
Connecticut - 1.4%	1,160	Connecticut State Development Authority, Airport Facility Revenue Bonds (Learjet Inc. Project), AMT, 7.95% due 4/01/2026	1,234,727

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	6,000	Connecticut State Development Authority, PCR, Refunding (Connecticut Light and Power Company), Series A, 5.85% due 9/01/2028	6,032,400
			7,267,127
Florida - 5.3%	2,900	Harbor Bay, Florida, Community Development District, Capital Improvement Special Assessment Bonds, 6.75% due 5/01/2034	2,823,324
	1,000	Highlands County, Florida, Health Facilities Authority, Hospital Revenue Refunding Bonds (Adventist Health System), Series G, 5.125% due 11/15/2032	915,540
	5,500	Miami-Dade County, Florida, Aviation Revenue Refunding Bonds (Miami International Airport), AMT, 5.75% due 10/01/2019 (h)	5,600,485
	3,500	Midtown Miami, Florida, Community Development District, Special Assessment Revenue Bonds, Series A, 6% due 5/01/2024	3,179,645
	2,000	Midtown Miami, Florida, Community Development District, Special Assessment Revenue Bonds, Series B, 6.50% due 5/01/2037	1,764,200
	3,670	Orange County, Florida, Health Facilities Authority, Health Care Revenue Refunding Bonds (Orlando Lutheran Towers), 5% due 7/01/2013	3,504,153
	875	Orlando, Florida, Urban Community Development District, Capital Improvement Special Assessment Bonds, 6% due 5/01/2020	804,667
	2,265	Panther Trace Community Development District II, Florida, Special Assessment Revenue Bonds, 5.125% due 11/01/2013	2,062,803
	1,085	Portofino Shores, Florida, Community Development District, Special Assessment Bonds, Series A, 6.40% due 5/01/2034	1,052,754
	2,390	South Lake County, Florida, Hospital District Revenue Bonds (South Lake Hospital Inc.), 6.625% due 10/01/2023	2,448,507
	210	Sterling Hill, Florida, Community Development District, Capital Improvement Revenue Refunding Bonds, Series B, 5.50% due 11/01/2010	207,322
	4,000	University of Florida Research Foundation Inc., Capital Improvement Revenue Bonds, 5.125% due 9/01/2033 (a)	3,821,960
			28,185,360
Georgia - 2.2%	1,500	Atlanta, Georgia, Tax Allocation Bonds (Atlantic Station Project), 7.90% due 12/01/2011 (c)	1,758,825
	5,395	Brunswick and Glynn County, Georgia, Development Authority, First Mortgage Revenue Bonds (Coastal Community Retirement Corporation Project), Series A, 7.125% due 1/01/2025 (i)	3,722,550

2,800	Brunswick and Glynn County, Georgia, Development Authority, First Mortgage Revenue Bonds (Coastal Community Retirement Corporation Project), Series A, 7.25% due 1/01/2035 (i)	1,932,000
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BlackRock Muni Intermediate Duration Fund, Inc.

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Schedule of Investments as of February 29, 2008 (Unaudited)

State	Par (000) Municipal Bonds		Value
	\$ 4,500	Fulton County, Georgia, Residential Care Facilities, Revenue Refunding Bonds (Canterbury Court Project), Series A, 5.80% due 2/15/2018	\$ 4,300,020
			11,713,395
Idaho - 0.8%	4,000	Boise City, Idaho, COP, AMT, 5.50% due 9/01/2025 (h)	3,840,680
	290	Idaho Housing and Finance Association, S/F Mortgage Revenue Bonds, AMT, Series F-2, 5.85% due 7/01/2015 (j)(k)	296,064
			4,136,744
Illinois - 8.9%	2,510	Chicago, Illinois, O'Hare International Airport Revenue Bonds, Third Lien, AMT, Series B-2, 6% due 1/01/2029 (l)	2,534,322
	2,550	Chicago, Illinois, O'Hare International Airport Revenue Refunding Bonds, 3rd Lien, AMT, Series A-2, 5.75% due 1/01/2019 (e)	2,646,925
	8,650	Du Page and Will Counties, Illinois, Community School District Number 204 (Indian Prairie), GO, 5.25% due 12/30/2022 (h)(m)	8,796,271
	6,000	Hodgkins, Illinois, Environmental Improvement Revenue Bonds (Metro Biosolids Management LLC Project), AMT, 5.90% due 11/01/2017	6,012,720
	6,930	Illinois, Development Finance Authority Revenue Bonds (Community Rehabilitation Providers Facilities), Series A, 6.625% due 7/01/2032	7,116,348
	1,800	Illinois State Finance Authority Revenue Bonds (Landing At Plymouth Place Project), Series A, 6% due 5/15/2025	1,648,188
	5,000	Illinois State Finance Authority, Revenue Refunding Bonds (Advocate Health and Hospital Corporation), VRDN, Series B-3,	

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		7.19% due 11/01/2038 (a)(b)	5,000,000
	12,695	McHenry County, Illinois, Conservation District, GO, 5.125% due 2/01/2027 (e)	12,537,074
	1,580	Village of Wheeling, Illinois, Revenue Bonds (North Milwaukee/Lake-Cook Tax Increment Financing (TIF) Redevelopment Project), 6% due 1/01/2025	1,413,484
			<hr/> 47,705,332 <hr/>
Indiana - 0.9%	4,300	Indiana Transportation Finance Authority, Highway Revenue Bonds, Series A, 5% due 6/01/2013 (c)(e)	4,622,973
Louisiana - 2.6%	2,000	Louisiana Public Facilities Authority Revenue Bonds (Nineteenth Judicial District Court Building Project), 5.50% due 6/01/2041 (h)	1,949,180
	6,965	Louisiana Public Facilities Authority Revenue Bonds (University of New Orleans Research and Technology Foundation, Inc. - Student Housing Project), 5.25% due 3/01/2026 (d)	6,712,101
	5,000	Port New Orleans, Louisiana, IDR, Refunding (Continental Grain Company Project), 6.50% due 1/01/2017	4,931,900
			<hr/> 13,593,181 <hr/>
Maine - 0.3%	1,965	Portland, Maine, Housing Development Corporation, Senior Living Revenue Bonds (Avesta Housing Development Corporation Project), Series A, 6% due 2/01/2034	1,837,864
Maryland - 0.1%	500	Maryland State Industrial Development Financing Authority, EDR (Our Lady of Good Counsel School), Series A, 6% due 5/01/2035	448,980
Massachusetts - 3.0%	4,560	Massachusetts Bay Transportation Authority, Sales Tax Revenue Refunding Bonds, Senior Series A, 5% due 7/01/2012 (c)	4,859,410

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BlackRock Muni Intermediate Duration Fund, Inc.

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State	Par (000) Municipal Bonds	Value
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	\$ 1,210	Massachusetts State Development Finance Agency, Resource Recovery Revenue Bonds (Ogden Haverhill Associates), AMT, Series B, 5.35% due 12/01/2015	\$ 1,164,577
	2,000	Massachusetts State Development Finance Agency, Resource Recovery Revenue Bonds (Ogden Haverhill Associates), AMT, Series B, 5.50% due 12/01/2019	1,926,260
	8,325	Massachusetts State School Building Authority, Dedicated Sales Tax Revenue Bonds, Series A, 5% due 8/15/2030 (e)	8,009,649
			<u>15,959,896</u>
Michigan - 1.3%	2,325	Macomb County, Michigan, Hospital Finance Authority, Hospital Revenue Bonds (Mount Clemens General Hospital), Series B, 5.875% due 11/15/2034	2,099,103
	4,795	Michigan State Hospital Finance Authority, Revenue Refunding Bonds (Oakwood Obligated Group), Series A, 6% due 4/01/2022	4,885,002
			<u>6,984,105</u>
Minnesota - 1.0%	1,000	Minneapolis and Saint Paul, Minnesota, Housing and Redevelopment Authority, Health Care System Revenue Bonds (Group Health Plan Inc. Project), 6% due 12/01/2019	1,021,810
	2,545	Minneapolis and Saint Paul, Minnesota, Housing and Redevelopment Authority, Health Care System Revenue Bonds (Group Health Plan Inc. Project), 6% due 12/01/2021	2,579,256
	2,000	Minnesota State Municipal Power Agency, Electric Revenue Bonds, Series A, 5.25% due 10/01/2024	2,001,000
			<u>5,602,066</u>
Mississippi - 1.5%	5,000	Mississippi Business Finance Corporation, Mississippi, PCR, Refunding (System Energy Resources Inc. Project), 5.875% due 4/01/2022	5,013,950
	2,910	Mississippi Business Finance Corporation, Mississippi, PCR, Refunding (System Energy Resources Inc. Project), 5.90% due 5/01/2022	2,918,177
			<u>7,932,127</u>
Nebraska - 1.7%	10,000	Public Power Generation Agency, Nebraska, Revenue Bonds (Whelan	

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		Energy Center Unit 2), Series A, 5% due 1/01/2037 (a)	9,293,900
Nevada - 0.4%	2,215	Clark County, Nevada, Improvement District Number 142, Special Assessment Bonds, 6.375% due 8/01/2023	2,010,910
New Jersey - 11.6%	3,635	Garden State Preservation Trust of New Jersey, Open Space and Farmland Preservation Revenue Bonds, Series A, 5.80% due 11/01/2021 (e)	3,901,555
	5,050	Garden State Preservation Trust of New Jersey, Open Space and Farmland Preservation Revenue Bonds, Series A, 5.80% due 11/01/2023 (e)	5,338,254
	9,810	New Jersey EDA, Cigarette Tax Revenue Bonds, 5.75% due 6/15/2029	9,170,192
	17,900	New Jersey EDA, Motor Vehicle Surcharge Revenue Bonds, Series A, 5.25% due 7/01/2033 (d)	17,267,056
	5,540	New Jersey EDA, Special Facility Revenue Bonds (Continental Airlines Inc. Project), AMT, 6.625% due 9/15/2012	5,372,415

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BlackRock Muni Intermediate Duration Fund, Inc.

Schedule of Investments as of February 29, 2008 (Unaudited)			(Percentages shown are based on Net Assets)
State	Par (000)	Municipal Bonds	Value
	\$ 5,000	New Jersey EDA, Water Facilities Revenue Refunding Bonds (American Water), AMT, Series B, 5.125% due 4/01/2022 (a)	\$ 4,836,600
	4,215	New Jersey State Transportation Trust Fund Authority, Transportation System Revenue Bonds, Series D, 5% due 6/15/2018 (a)	4,371,587
	11,120	New Jersey State Transportation Trust Fund Authority, Transportation System Revenue Bonds, Series D, 5% due 6/15/2019 (e)	11,420,018
			61,677,677
New Mexico - 3.6%	9,000	Farmington, New Mexico, PCR, Refunding (Tucson Electric Power Company - San Juan Project), Series A, 6.95% due 10/01/2020	9,060,390
	9,520	New Mexico Finance Authority, Senior Lien State Transportation Revenue	

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Bonds, Series A, 5.125% due 6/15/2018 (d) 9,901,657

18,962,047

New York - 27.0%			
	1,030	Dutchess County, New York, IDA, Civic Facility Revenue Bonds (Saint Francis Hospital), Series B, 7.25% due 3/01/2019	1,064,309
	10,500	Metropolitan Transportation Authority, New York, Revenue Refunding Bonds, Series A, 5.75% due 11/15/2032	10,550,505
	3,500	New York City, New York, City IDA, Special Facility Revenue Bonds (Continental Airlines Inc. Project), AMT, 8.375% due 11/01/2016	3,583,755
	5,000	New York City, New York, GO, Refunding, Series B, 5.75% due 8/01/2015	5,412,750
	4,615	New York City, New York, GO, Series D1, 5.125% due 12/01/2026	4,487,303
	2,055	New York City, New York, IDA, Civic Facility Revenue Bonds (Special Needs Facilities Pooled Program), Series C-1, 6.80% due 7/01/2019	2,031,470
	9,070	New York City, New York, Sales Tax Asset Receivable Corporation Revenue Bonds, Series A, 5% due 10/15/2020 (d)	9,233,260
	7,775	New York State Dormitory Authority, Consolidated Second General Resolution, Revenue Refunding Bonds (City University System), Series A, 6.125% due 7/01/2013 (a)	8,298,957
	5,580	New York State Dormitory Authority, Lease Revenue Refunding Bonds (Court Facilities), Series A, 5.25% due 5/15/2012	5,944,988
	8,285	New York State Dormitory Authority, Non-State Supported Debt, Revenue Refunding Bonds (Mount Sinai-NYU Medical Center Health System), Series A, 6.625% due 7/01/2010 (c)	9,015,654
	2,385	New York State Dormitory Authority, Non-State Supported Debt, Revenue Refunding Bonds (Mount Sinai-NYU Medical Center Health System), Series A, 6.625% due 7/01/2018	2,469,763
	1,330	New York State Dormitory Authority, Non-State Supported Debt, Revenue Refunding Bonds (Mount Sinai-NYU Medical Center Health System), Series A, 6.625% due 7/01/2019	1,374,887
	1,000	New York State Dormitory Authority Revenue Bonds (North Shore - Long Island Jewish Health System), 5% due 5/01/2012	1,049,390
	9,540	New York State Dormitory Authority Revenue Bonds (School Districts Financing Program), Series D, 5.25% due 10/01/2023 (d)	9,562,610
	7,380	New York State Environmental Facilities Corporation, State Personal Income Tax Revenue Bonds, Series A, 5.25% due 12/15/2014 (c)(h)	8,081,248

BlackRock Muni Intermediate Duration Fund, Inc.

Schedule of Investments as of February 29, 2008 (Unaudited)

(Percentages shown are based on Net Assets)

State	Par (000) Municipal Bonds		Value
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	\$ 60	New York State Thruway Authority, Local Highway and Bridge Service	
		Contract, Revenue Refunding Bonds, 5.50% due 4/01/2017	\$ 64,280
	825	New York State Urban Development Corporation, Correctional and Youth	
		Facilities Services, Revenue Refunding Bonds, Series A, 5.50% due 1/01/2011 (c)	878,839
	10,825	New York State Urban Development Corporation, Correctional and Youth	
		Facilities Services, Revenue Refunding Bonds, Series A, 5.50% due 1/01/2017	11,410,741
	10,000	New York State Urban Development Corporation, Personal Income Tax	
		Revenue Bonds (State Facilities), Series A-1, 5.25% due 3/15/2034 (h)	9,929,500
	5,000	Port Authority of New York and New Jersey, Senior Consolidated	
		Revenue Bonds, AMT, 131st Series, 5% due 12/15/2017 (n)	5,082,750
	6,510	Tobacco Settlement Financing Corporation of New York Revenue Bonds,	
		Series A-1, 5.25% due 6/01/2022 (a)	6,592,872
	9,750	Tobacco Settlement Financing Corporation of New York Revenue Bonds,	
		Series C-1, 5.50% due 6/01/2020 (h)	10,072,043
	7,000	Tobacco Settlement Financing Corporation of New York Revenue Bonds,	
		Series C-1, 5.50% due 6/01/2021	7,257,530
	10,000	Tobacco Settlement Financing Corporation of New York Revenue Bonds,	
		Series C-1, 5.50% due 6/01/2022	10,344,400
			<hr/>
			143,793,804
			<hr/>
North Carolina -	3,105	Gaston County, North Carolina, Industrial Facilities and Pollution Control	
2.3%		Financing Authority, Revenue Bonds (National Gypsum Company	
		Project), AMT, 5.75% due 8/01/2035	2,669,337
	6,000	North Carolina Medical Care Commission, Health Care Facilities, First	
		Mortgage Revenue Refunding Bonds (Presbyterian Homes Project), 7%	
		due 10/01/2010 (c)	6,640,920
	2,700	North Carolina Municipal Power Agency Number 1, Catawba Electric	
		Revenue Bonds, Series A, 5.25% due 1/01/2020 (d)	2,729,673
			<hr/>
			12,039,930
			<hr/>
Ohio - 1.2%	4,820	Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco	
		Settlement Asset-Backed Bonds, Series A-2, 6.50% due 6/01/2047	4,745,386
	1,280		

		Port of Greater Cincinnati Development Authority, Ohio, Special Assessment Revenue Bonds (Cooperative Public Parking Infrastructure Project), 6.30% due 2/15/2024	1,227,814
	600	Trumbull County, Ohio, Health Care Facilities Revenue Bonds (Shepherd of the Valley), VRDN, 8% due 10/01/2031 (b)(o)	600,000
			<u>6,573,200</u>
Pennsylvania - 9.2%	3,500	Montgomery County, Pennsylvania, IDA, Revenue Bonds (Whitemarsh Continuing Care Project), 6% due 2/01/2021	3,272,955
	7,710	Pennsylvania Economic Development Financing Authority, Exempt Facilities Revenue Bonds (National Gypsum Company), AMT, Series A, 6.25% due 11/01/2027	7,166,214
	2,895	Philadelphia, Pennsylvania, Airport Revenue Bonds (Philadelphia Airport System), AMT, Series A, 5% due 6/15/2020 (e)	2,862,084

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BlackRock Muni Intermediate Duration Fund, Inc.

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State	Par (000) Municipal Bonds		Value
	\$ 3,905	Philadelphia, Pennsylvania, Airport Revenue Refunding Bonds (Philadelphia Airport System), AMT, Series B, 5% due 6/15/2019 (e)	\$ 3,907,890
	7,490	Philadelphia, Pennsylvania, Gas Works Revenue Refunding Bonds, 1975 General Ordinance, 17th Series, 5.375% due 7/01/2022 (e)	7,689,459
	9,630	Pittsburgh, Pennsylvania, GO, Refunding, Series B, 5.25% due 9/01/2017 (e)	10,280,892
	6,430	Pittsburgh, Pennsylvania, GO, Series C, 5.25% due 9/01/2018 (e)	6,783,007
	4,615	Sayre, Pennsylvania, Health Care Facilities Authority, Revenue Refunding Bonds (Guthrie Healthcare System), Series A, 6.25% due 12/01/2011 (c)	5,124,035
	455	Sayre, Pennsylvania, Health Care Facilities Authority, Revenue Refunding Bonds (Guthrie Healthcare System), Series A, 6.25% due 12/01/2015	482,482
	785	Sayre, Pennsylvania, Health Care Facilities Authority, Revenue Refunding Bonds (Guthrie Healthcare System), Series A, 6.25% due 12/01/2016	827,696

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	385	Sayre, Pennsylvania, Health Care Facilities Authority, Revenue Refunding Bonds (Guthrie Healthcare System), Series A, 6.25% due 12/01/2018	402,036
			<u>48,798,750</u>
South Carolina - 2.3%	8,000	Georgetown County, South Carolina, Pollution Control Facilities, Revenue Refunding Bonds (International Paper Company Project), Series A, 5.125% due 2/01/2012	8,130,240
	4,250	Medical University Hospital Authority, South Carolina, Hospital Facilities Revenue Refunding Bonds, Series A, 5.25% due 8/15/2023 (d)(j)(k)	4,192,412
			<u>12,322,652</u>
South Dakota - 0.4%	2,200	Educational Enhancement Funding Corporation, South Dakota, Series B, 6.50% due 6/01/2032	2,173,270
Tennessee - 3.6%	1,800	Johnson City, Tennessee, Health and Educational Facilities Board, Retirement Facility Revenue Bonds (Appalachian Christian Village Project), Series A, 6% due 2/15/2019	1,703,196
	2,005	Memphis-Shelby County, Tennessee, Airport Authority, Airport Revenue Bonds, AMT, Series A, 5.50% due 3/01/2017 (e)	2,046,363
	5,255	Shelby County, Tennessee, Health, Educational and Housing Facility Board, Hospital Revenue Refunding Bonds (Methodist Healthcare), 6% due 9/01/2012 (c)	5,829,897
	745	Shelby County, Tennessee, Health, Educational and Housing Facility Board, Hospital Revenue Refunding Bonds (Methodist Healthcare), 6% due 9/01/2012 (c)(m)	826,503
	3,500	Shelby County, Tennessee, Health, Educational and Housing Facility Board, Hospital Revenue Refunding Bonds (Methodist Healthcare), 6.25% due 9/01/2012 (c)	3,919,195

BlackRock Muni Intermediate Duration Fund, Inc.

Schedule of Investments as of February 29, 2008 (Unaudited)

(Percentages shown are based on Net Assets)

Par

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State	(000) Municipal Bonds	Value	
	\$ 3,550	Shelby County, Tennessee, Health, Educational and Housing Facility Board Revenue Bonds (Germantown Village), Series A, 6.75% due 12/01/2018	\$ 3,242,854
	1,450	Shelby County, Tennessee, Health, Educational and Housing Facility Board Revenue Bonds (Germantown Village), Series A, 7% due 12/01/2023	1,345,586
			<hr/> 18,913,594 <hr/>
Texas - 14.3%	5,945	Austin, Texas, Convention Center Revenue Bonds (Convention Enterprises Inc.), First Tier, Series A, 6.375% due 1/01/2011 (c)	6,414,001
	10,260	Austin, Texas, Convention Center Revenue Bonds (Convention Enterprises Inc.), First Tier, Series A, 6.70% due 1/01/2011 (c)	11,197,354
	1,500	Bexar County, Texas, Health Facilities Development Corporation, Revenue Refunding Bonds (Army Retirement Residence Project), 6.30% due 7/01/2012 (c)	1,686,330
	7,000	Brazos River Authority, Texas, PCR, Refunding (TXU Energy Company Project), AMT, Series C, 5.75% due 5/01/2036	6,607,930
	4,000	Dallas-Fort Worth, Texas, International Airport Facility Improvement Corporation, Revenue Bonds (Learjet Inc.), AMT, Series A-1, 6.15% due 1/01/2016	3,748,960
	5,000	Dallas-Fort Worth, Texas, International Airport Facility Improvement Corporation, Revenue Refunding Bonds, AMT, Series A-2, 9% due 5/01/2029	5,295,850
	2,440	Gulf Coast, Texas, IDA, Solid Waste Disposal Revenue Bonds (Citgo Petroleum Corporation Project), AMT, 7.50% due 5/01/2025	2,536,453
	3,000	Gulf Coast Waste Disposal Authority, Texas, Revenue Refunding Bonds (International Paper Company), AMT, Series A, 6.10% due 8/01/2024	2,885,610
	5,790	Houston, Texas, Airport System Revenue Refunding Bonds, Sub-Lien, AMT, Series A, 5.50% due 7/01/2023 (e)	5,794,574
	1,500	Houston, Texas, Health Facilities Development Corporation, Retirement Facility Revenue Bonds (Buckingham Senior Living Community), Series A, 7% due 2/15/2014 (c)	1,777,755
	7,420	Lower Colorado River Authority, Texas, PCR (Samsung Austin Semiconductor), AMT, 6.95% due 4/01/2030	7,653,878
	2,600	Matagorda County, Texas, Navigation District Number 1, Revenue Refunding Bonds (Reliant Energy Inc.), Series C, 8% due 5/01/2029	2,655,016

5,000	Sabine River Authority, Texas, PCR, Refunding (TXU Electric Company Project/TXU Energy Company LLC), AMT, Series B, 5.75% due 5/01/2030	4,719,950
7,959	Texas State Affordable Housing Corporation, S/F Mortgage Revenue Bonds (Professional Educators Home Loan Program), AMT, Series A-3, 5.60% due 2/01/2039 (f)(g)	7,952,640
4,997	Texas State Affordable Housing Corporation, S/F Mortgage Revenue Bonds (Professional Educators Home Loan Program), AMT, Series B, 5.95% due 12/01/2039 (f)(g)	5,069,257
		75,995,558

BlackRock Muni Intermediate Duration Fund, Inc.

Schedule of Investments as of February 29, 2008 (Unaudited)

(Percentages shown are based on Net Assets)

State	Par (000) Municipal Bonds	Value
Virginia - 4.9%	\$ 3,285	James City County, Virginia, IDA, Residential Care Facility Revenue Refunding Bonds, Series A, 5.75% due 3/01/2017
		\$ 3,282,700
	1,150	James City County, Virginia, IDA, Residential Care Facility Revenue Refunding Bonds, Series A, 6% due 3/01/2023
		1,123,354
	2,250	Loudoun County, Virginia, IDA, IDR, Refunding (Dulles Airport Marriott Hotel), 7.125% due 9/01/2015
		2,208,645
	10,735	Pocahontas Parkway Association, Virginia, Toll Road Revenue Bonds, Senior Series A, 5.50% due 8/15/2008 (c)
	11,096,125	
	7,800	Tobacco Settlement Financing Corporation of Virginia, Asset-Backed Revenue Bonds, 5.625% due 6/01/2015 (c)
		8,581,560
		26,292,384
Washington - 2.2%	1,500	Seattle, Washington, Municipal Light and Power Revenue Bonds, 5.30% due 12/01/2020 (d)
		1,541,940
	10,000	Snohomish County, Washington, School District Number 015 (Edmonds), GO, 5% due 12/01/2019 (h)
		10,245,200
		11,787,140

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Guam - 0.9%	4,000	Commonwealth of the Northern Mariana Islands, Guam, GO, Series A, 6.75% due 10/01/2013 (c)	4,593,200
	250	Commonwealth of the Northern Mariana Islands, Guam, GO, Series A, 6.75% due 10/01/2033	254,743
			<u>4,847,943</u>
Puerto Rico - 8.0%	695	Puerto Rico Commonwealth, Public Improvement, GO, Refunding, Series B, 5.25% due 7/01/2032	643,723
	17,935	Puerto Rico Electric Power Authority, Power Revenue Bonds, Series NN, 5.50% due 7/01/2013 (c)	19,676,309
	5,390	Puerto Rico Industrial, Medical and Environmental Pollution Control Facilities Financing Authority, Special Facilities Revenue Bonds (American Airlines Inc.), Series A, 6.45% due 12/01/2025	4,843,616
	5,170	Puerto Rico Public Buildings Authority, Government Facilities Revenue Refunding Bonds, Series D, 5.25% due 7/01/2027	4,784,990
	8,000	Puerto Rico Public Buildings Authority, Government Facilities Revenue Refunding Bonds, Series I, 5.50% due 7/01/2014 (c)(p)	8,768,720
	3,535	Puerto Rico Public Finance Corporation, Commonwealth Appropriation Revenue Bonds, Series E, 5.50% due 2/01/2012 (c)	3,806,276
			<u>42,523,634</u>
U.S. Virgin Islands - 1.6%	1,860	Virgin Islands Government Refinery Facilities, Revenue Refunding Bonds (Hovensa Coker Project), AMT, 6.50% due 7/01/2021	1,874,341
	6,750	Virgin Islands Public Finance Authority, Refinery Facilities Revenue Bonds (Hovensa Refinery), AMT, 6.125% due 7/01/2022	6,561,405
			<u>8,435,746</u>
		Total Municipal Bonds (Cost - \$818,565,898) - 152.3%	<u>810,740,891</u>

BlackRock Muni Intermediate Duration Fund, Inc. (Percentages shown are based on Net Assets)

Schedule of Investments as of February 29, 2008 (Unaudited) Par

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State	(000)	Municipal Bonds Transferred to Tender Option Bond Trusts (q)	Value
California - 3.4%	\$ 17,730	California Pollution Control Financing Authority, PCR, Refunding (Pacific Gas and Electric), AMT, Series A, 5.35% due 12/01/2016 (d)	\$ 18,215,625
New York - 2.1%	11,100	New York City, New York, Sales Tax Asset Receivable Corporation Revenue Bonds, Series A, 5.25% due 10/15/2027 (a)	11,160,939
Texas - 6.2%	31,240	Harris County, Texas, Toll Road Revenue Refunding Bonds, Senior Lien, Series A, 5.25% due 8/15/2035 (e)	32,933,208
Total Municipal Bonds Transferred to Tender Option Bond Trusts (Cost - \$63,932,170) - 11.7%			62,309,772
Total Investments (Cost - \$882,498,068*) - 164.0%			873,050,663
Other Assets Less Liabilities - 2.2%			11,913,178
Liability for Trust Certificates, Including Interest Expense Payable - (5.7%)			(30,184,280)
Preferred Stock, at Redemption Value - (60.5%)			(322,320,131)
Net Assets Applicable to Common Stock - 100.0%			\$ 532,459,430

* The cost and unrealized appreciation (depreciation) of investments as of February 29, 2008, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$ 852,360,342
Gross unrealized appreciation	\$ 17,461,133
Gross unrealized depreciation	(26,805,812)
Net unrealized depreciation	\$ (9,344,679)

- (a) AMBAC Insured.
- (b) Variable rate security. Rate shown is interest rate as of report date.
- (c) Prerefunded.
- (d) MBIA Insured.
- (e) FSA Insured.
- (f) FHLMC Collateralized.
- (g) FNMA/GNMA Collateralized.
- (h) FGIC Insured.

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- (i) Non-income producing security; issuer filed for bankruptcy or is in default of interest payments.
- (j) FHA Insured.
- (k) Federal Housing Administration/Veterans' Administration Mortgages packaged by the Federal National Mortgage Association.
- (l) XL Capital Insured.
- (m) Represents a pay-in-kind security which may pay interest/dividends in additional face/shares.
- (n) CIFG Insured.
- (o) Radian Insured.
- (p) Commonwealth Guaranteed.
- (q) Securities represent underlying bonds transferred to a separate securitization trust established in a tender option bond transaction in which the Trust may have acquired the residual interest certificates. These securities serve as collateral in a financing transaction.

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Item 2 Controls and Procedures

2(a) The registrant's principal executive and principal financial officers or persons performing similar functions have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the 1940 Act)) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) under the Securities Exchange Act of 1934, as amended.

2(b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3 Exhibits

Certifications Attached hereto

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BlackRock Muni Intermediate Duration Fund, Inc.

By: /s/ Donald C. Burke
Donald C. Burke
Chief Executive Officer of

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BlackRock Muni Intermediate Duration Fund, Inc.

Date: April 23, 2008

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ Donald C. Burke

Donald C. Burke

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

Date: April 23, 2008

By: /s/ Neal J. Andrews

Neal J. Andrews

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

Date: April 23, 2008
