

BLACKROCK MUNI INTERMEDIATE DURATION FUND INC

Form N-Q

October 29, 2007

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.

Fund Address: P.O. Box 9011  
Princeton, NJ 08543-9011

Name and address of agent for service: Robert C. Doll, Jr., 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

Date of fiscal year end: 05/31/2008

Date of reporting period: 06/01/2007 - 08/31/2007

Item 1 - Schedule of Investments

BlackRock Muni Intermediate Duration Fund, Inc.

Schedule of Investments as of August 31, 2007 (Unaudited)

State	Face Amount	Municipal Bonds
Alabama - 3.4%	\$ 5,500	Jefferson County, Alabama, Limited Obligation School Warrants, S 5.50% due 1/01/2021
	6,500	Jefferson County, Alabama, Limited Obligation School Warrants, S 5.25% due 1/01/2023
	6,600	Tuscaloosa, Alabama, Special Care Facilities Financing Authority Care Facility Revenue Bonds (Capstone Village, Inc. Project), Se 5.625% due 8/01/2025
Arizona - 2.2%	2,820	Maricopa County, Arizona, IDA, Education Revenue Bonds (Arizona Schools Project 1), Series A, 6.625% due 7/01/2020
	3,000	Navajo County, Arizona, IDA, IDR (Stone Container Corporation Pr 7.20% due 6/01/2027
	990	Pima County, Arizona, IDA, Education Revenue Bonds (Arizona Char Project), Series C, 6.70% due 7/01/2021
	820	Pima County, Arizona, IDA, Education Revenue Bonds (Arizona Char Project), Series K, 6.375% due 7/01/2013 (i)
	930	Pima County, Arizona, IDA, Education Revenue Bonds (Arizona Char Project), Series K, 6.375% due 7/01/2032
	3,630	Vistancia Community Facilities District, Arizona, GO, 5% due 7/1

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Arkansas - 0.7%	3,755	Conway, Arkansas, Public Facilities Board, Capital Improvement R Refunding Bonds (Hendrix College Projects), Series B, 5% due 10/
California - 20.9%	8,000	Antelope Valley, California, Health Care District Revenue Bonds, Series A, 5.25% due 9/01/2017
	2,900	California HFA, Home Mortgage Revenue Bonds, VRDN, AMT, Series R due 8/01/2032 (a) (k)
	750	California Pollution Control Financing Authority, Solid Waste Di Bonds (Republic Services Inc. Project), AMT, Series B, 5.25% due
	1,240	California Pollution Control Financing Authority, Solid Waste Di Bonds (Waste Management Inc. Project), AMT, Series A-2, 5.40% du
	5,000	California State Department of Water Resources, Power Supply Rev Series A, 5.375% due 5/01/2012 (i)
	15,575	California State, GO, 5.50% due 4/01/2014 (i)
	15	California State, GO, 5.50% due 4/01/2028
	5,000	California State, GO, Refunding, 5.25% due 2/01/2027 (h)
	10,000	California State Public Works Board, Lease Revenue Bonds (Depart Corrections), Series C, 5.50% due 6/01/2020
	2,500	California Statewide Communities Development Authority, Health F Revenue Bonds (Memorial Health Services), Series A, 6% due 10/01

### Portfolio Abbreviations

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

BlackRock Muni Intermediate Duration Fund, Inc.

### Schedule of Investments as of August 31, 2007 (Unaudited) (concluded)

State	Face Amount	Municipal Bonds
California (concluded)	\$ 2,400	Elk Grove, California, Poppy Ridge Community Facilities Number 3 Series 1, 6% due 9/01/2008 (i)
	5,000	Golden State Tobacco Securitization Corporation of California, T Revenue Refunding Bonds, Senior Series A-1, 5% due 6/01/2015
	9,000	Golden State Tobacco Securitization Corporation of California, T Revenue Refunding Bonds, Senior Series A-1, 5.75% due 6/01/2047
	1,435	Los Angeles, California, Regional Airports Improvement Corporati Lease Revenue Refunding Bonds (LAXFUEL Corporation - Los Angeles Airport), AMT, 5.50% due 1/01/2032 (a)
	10,135	Peralta, California, Community College District, GO (Election of 5% due 8/01/2030 (g)

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	1,515	Rowland, California, Unified School District, GO (Election of 2015), 5.25% due 8/01/2027 (g)
	585	Sacramento, California, Special Tax (North Natomas Community Facilities District Number 1), Series 4-C, 5.60% due 9/01/2020
	1,720	Sacramento, California, Special Tax (North Natomas Community Facilities District Number 1), Series 4-C, 5.75% due 9/01/2022
	500	Sacramento, California, Special Tax (North Natomas Community Facilities District Number 1), Series 4-C, 5.90% due 9/01/2023
	3,000	Sacramento, California, Special Tax (North Natomas Community Facilities District Number 1), Series 4-C, 6% due 9/01/2028
	3,000	San Jose, California, Airport Revenue Bonds, Series A, 5.25% due 9/01/2028
	3,100	San Jose, California, GO (Libraries, Parks and Public Safety Projects), 5% due 9/01/2030 (h)
	9,030	Sequoia, California, Unified High School District, GO, Refunding Bonds, 5.50% due 7/01/2035 (g)
	4,000	Southern California HFA, S/F Mortgage Revenue Bonds, AMT, Series 2015, 5.80% due 12/01/2049 (e) (f)
	4,875	Tamalpais, California, Union High School District, GO (Election of 2015), 5% due 8/01/2028 (g)
	2,610	Tustin, California, Unified School District, Senior Lien Special Tax (Community Facilities District Number 97-1), Series A, 5% due 9/01/2028
Colorado - 2.2%	700	Elk Valley, Colorado, Public Improvement Revenue Bonds (Public Improvement Fees), Series A, 7.10% due 9/01/2014
	2,250	Montrose, Colorado, Memorial Hospital, Revenue Bonds, 6.375% due 9/01/2028
	7,500	Plaza Metropolitan District Number 1, Colorado, Tax Allocation Revenue Bonds (Public Improvement Fees), 7.50% due 12/01/2015
	1,000	Southlands Metropolitan District Number 1, Colorado, GO, 6.75% due 9/01/2028
Connecticut - 1.7%	1,160	Connecticut State Development Authority, Airport Facility Revenue Bonds (Learjet Inc. Project), AMT, 7.95% due 4/01/2026
	8,000	Connecticut State Development Authority, PCR, Refunding (Connecticut Light and Power Company), Series A, 5.85% due 9/01/2028
Florida - 5.0%	2,900	Harbor Bay, Florida, Community Development District, Capital Improvement Special Assessment Bonds, 6.75% due 5/01/2034
	1,000	Highlands County, Florida, Health Facilities Authority, Hospital Refunding Bonds (Adventist Health System), Series G, 5.125% due 5/01/2020
	5,500	Miami-Dade County, Florida, Aviation Revenue Refunding Bonds (Miami International Airport), AMT, 5.75% due 10/01/2019 (c)
	3,500	Midtown Miami, Florida, Community Development District, Special Revenue Bonds, Series A, 6% due 5/01/2024
	2,000	Midtown Miami, Florida, Community Development District, Special Revenue Bonds, Series B, 6.50% due 5/01/2037
	3,670	Orange County, Florida, Health Facilities Authority, Health Care Refunding Bonds (Orlando Lutheran Towers), 5% due 7/01/2013
	875	Orlando, Florida, Urban Community Development District, Capital Improvement Special Assessment Bonds, 6% due 5/01/2020
	1,085	Portofino Shores, Florida, Community Development District, Special Revenue Bonds, Series A, 6.40% due 5/01/2034
	2,390	South Lake County, Florida, Hospital District Revenue Bonds (Southwest Florida Hospital Inc.), 6.625% due 10/01/2023
	305	Sterling Hill, Florida, Community Development District, Capital Improvement Revenue Refunding Bonds, Series B, 5.50% due 11/01/2010
	4,000	University of Florida Research Foundation Inc., Capital Improvement Bonds, 5.125% due 9/01/2033 (a)
Georgia - 2.2%	1,500	Atlanta, Georgia, Tax Allocation Bonds (Atlantic Station Project), 7.90% due 12/01/2011 (i)
	5,395	Brunswick and Glynn County, Georgia, Development Authority, First Lien Revenue Bonds (Coastal Community Retirement Corporation Project), 7.125% due 1/01/2025

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	2,800	Brunswick and Glynn County, Georgia, Development Authority, First Revenue Bonds (Coastal Community Retirement Corporation Project) 7.25% due 1/01/2035
	4,500	Fulton County, Georgia, Residential Care Facilities, Revenue Refunding (Canterbury Court Project), Series A, 5.80% due 2/15/2018
Idaho - 0.8%	4,000	Boise City, Idaho, COP, AMT, 5.50% due 9/01/2025 (c)
	335	Idaho Housing and Finance Association, S/F Mortgage Revenue Bonds Series F-2, 5.85% due 7/01/2015 (d) (n)
Illinois - 7.5%	2,510	Chicago, Illinois, O'Hare International Airport Revenue Bonds, Series B-2, 6% due 1/01/2029 (m)
	8,650	Du Page and Will Counties, Illinois, Community School District No. 1 (Indian Prairie), GO, 5.25% due 12/30/2022 (c) (j)
	6,000	Hodgkins, Illinois, Environmental Improvement Revenue Bonds (Metropolitan Management LLC Project), AMT, 5.90% due 11/01/2017
	6,930	Illinois, Development Finance Authority Revenue Bonds (Community Providers Facilities), Series A, 6.625% due 7/01/2032
	1,800	Illinois State Finance Authority Revenue Bonds (Landing At Plymouth Project), Series A, 6% due 5/15/2025
	12,695	McHenry County, Illinois, Conservation District, GO, 5.125% due 1/01/2025
	1,580	Village of Wheeling, Illinois, Revenue Bonds (North Milwaukee/Laurelwood Increment Financing (TIF) Redevelopment Project), 6% due 1/01/2025
Indiana - 0.8%	4,300	Indiana Transportation Finance Authority, Highway Revenue Bonds, Series A, 5% due 6/01/2013 (g) (i)
Louisiana - 2.6%	2,000	Louisiana Public Facilities Authority Revenue Bonds (Nineteenth District Court Building Project), 5.50% due 6/01/2041 (c)
	6,965	Louisiana Public Facilities Authority Revenue Bonds (University Research and Technology Foundation, Inc. - Student Housing Project), 5.25% due 3/01/2026 (h)
	5,000	Port New Orleans, Louisiana, IDR, Refunding (Continental Grain Company), 6.50% due 1/01/2017
Maine - 0.4%	1,965	Portland, Maine, Housing Development Corporation, Senior Living Refunding (Avesta Housing Development Corporation Project), Series A, 6% due 1/01/2025
Maryland - 0.1%	500	Maryland State Industrial Development Financing Authority, EDR (Our Lady of Good Counsel School), Series A, 6% due 5/01/2035
Massachusetts - 3.0%	4,560	Massachusetts Bay Transportation Authority, Sales Tax Revenue Refunding Senior Series A, 5% due 7/01/2012 (i)
	1,210	Massachusetts State Development Finance Agency, Resource Recovery Bonds (Ogden Haverhill Associates), AMT, Series B, 5.35% due 12/01/2017
	2,000	Massachusetts State Development Finance Agency, Resource Recovery Bonds (Ogden Haverhill Associates), AMT, Series B, 5.50% due 12/01/2017
	8,325	Massachusetts State School Building Authority, Dedicated Sales Tax Revenue Bonds, Series A, 5% due 8/15/2030 (g)
Michigan - 1.3%	2,325	Macomb County, Michigan, Hospital Finance Authority, Hospital Refunding (Mount Clemens General Hospital), Series B, 5.875% due 11/15/2030
	4,795	Michigan State Hospital Finance Authority, Revenue Refunding Bonds (Oakwood Obligated Group), Series A, 6% due 4/01/2022
Minnesota - 1.0%	1,000	Minneapolis and Saint Paul, Minnesota, Housing and Redevelopment Finance Authority, Health Care System Revenue Bonds (Group Health Plan Inc. Project), 6% due 12/01/2019
	2,545	Minneapolis and Saint Paul, Minnesota, Housing and Redevelopment Finance Authority, Health Care System Revenue Bonds (Group Health Plan Inc. Project), 6% due 12/01/2021
	2,000	Minnesota State Municipal Power Agency, Electric Revenue Bonds, Series A, 5% due 1/01/2025

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5.25% due 10/01/2024

Mississippi - 1.4%	5,000	Mississippi Business Finance Corporation, Mississippi, PCR, Refu (System Energy Resources Inc. Project), 5.875% due 4/01/2022
	2,910	Mississippi Business Finance Corporation, Mississippi, PCR, Refu (System Energy Resources Inc. Project), 5.90% due 5/01/2022
Nebraska - 1.8%	10,000	Public Power Generation Agency, Nebraska, Revenue Bonds (Whelan Energy Center Unit 2), Series A, 5% due 1/01/2037 (a)
Nevada - 0.4%	2,230	Clark County, Nevada, Improvement District Number 142, Special A Bonds, 6.375% due 8/01/2023
New Jersey - 11.7%	3,635	Garden State Preservation Trust of New Jersey, Open Space and Fa Preservation Revenue Bonds, Series A, 5.80% due 11/01/2021 (g)
	5,050	Garden State Preservation Trust of New Jersey, Open Space and Fa Preservation Revenue Bonds, Series A, 5.80% due 11/01/2023 (g)
	9,810	New Jersey EDA, Cigarette Tax Revenue Bonds, 5.75% due 6/15/2029
	17,900	New Jersey EDA, Motor Vehicle Surcharge Revenue Bonds, Series A, 5.25% due 7/01/2033 (h)
	5,540	New Jersey EDA, Special Facility Revenue Bonds (Continental Airl Project), AMT, 6.625% due 9/15/2012
	5,000	New Jersey EDA, Water Facilities Revenue Refunding Bonds (Americ Series B, 5.125% due 4/01/2022 (a)
	4,215	New Jersey State Transportation Trust Fund Authority, Transporta Revenue Bonds, Series D, 5% due 6/15/2018 (a)
	11,120	New Jersey State Transportation Trust Fund Authority, Transporta Revenue Bonds, Series D, 5% due 6/15/2019 (g)
New Mexico - 4.0%	3,000	Farmington, New Mexico, PCR, Refunding (Public Service Company o San Juan Project), Series D, 6.375% due 4/01/2022
	9,000	Farmington, New Mexico, PCR, Refunding (Tucson Electric Power Co San Juan Project), Series A, 6.95% due 10/01/2020
	9,520	New Mexico Finance Authority, Senior Lien State Transportation R Series A, 5.125% due 6/15/2018 (h)
New York - 25.6%	1,090	Dutchess County, New York, IDA, Civic Facility Revenue Bonds (Saint Francis Hospital), Series B, 7.25% due 3/01/2019
	10,500	Metropolitan Transportation Authority, New York, Revenue Refundi Series A, 5.75% due 11/15/2032
	3,500	New York City, New York, City IDA, Special Facility Revenue Bond (Continental Airlines Inc. Project), AMT, 8.375% due 11/01/2016
	1,110	New York City, New York, City Transitional Finance Authority, Fu Secured Revenue Bonds, Series C, 5.50% due 5/01/2009 (i)
	5,000	New York City, New York, GO, Refunding, Series B, 5.75% due 8/01/2019
	2,055	New York City, New York, IDA, Civic Facility Revenue Bonds (Spec Facilities Pooled Program), Series C-1, 6.80% due 7/01/2019
	9,070	New York City, New York, Sales Tax Asset Receivable Corporation Series A, 5% due 10/15/2020 (h)
	5,580	New York State Dormitory Authority, Lease Revenue Refunding Bond (Court Facilities), Series A, 5.25% due 5/15/2012
	8,285	New York State Dormitory Authority, Non-State Supported Debt, Re Bonds (Mount Sinai-NYU Medical Center Health System), Series A, 6.625% due 7/01/2010 (i)
	2,385	New York State Dormitory Authority, Non-State Supported Debt, Re Bonds (Mount Sinai-NYU Medical Center Health System), Series A, 6.625% due 7/01/2018
1,330	New York State Dormitory Authority, Non-State Supported Debt, Re Bonds (Mount Sinai-NYU Medical Center Health System), Series A, 6.625% due 7/01/2019	
1,000	New York State Dormitory Authority Revenue Bonds (North Shore L 5% due 5/01/2012	

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	9,540	New York State Dormitory Authority Revenue Bonds (School District Program), Series D, 5.25% due 10/01/2023 (h)
	7,775	New York State Dormitory Authority Revenue Refunding Bonds (City System), Consolidated Second Generation, Series A, 6.125% due 7/01/2023 (g)
	7,380	New York State Environmental Facilities Corporation, State Personal Income Tax Refunding Bonds, Series A, 5.25% due 12/15/2014 (c) (i)
	60	New York State Thruway Authority, Local Highway and Bridge Service Revenue Refunding Bonds, 5.50% due 4/01/2017
	825	New York State Urban Development Corporation, Correctional and Youth Facilities Services, Revenue Refunding Bonds, Series A, 5.50% due 10/01/2023 (g)
	10,825	New York State Urban Development Corporation, Correctional and Youth Facilities Services, Revenue Refunding Bonds, Series A, 5.50% due 10/01/2023 (g)
	10,000	New York State Urban Development Corporation, Personal Income Tax Refunding Bonds (State Facilities), Series A-1, 5.25% due 3/15/2034 (c)
	5,000	Port Authority of New York and New Jersey, Senior Consolidated Revenue Bonds, 131st Series, 5% due 12/15/2017 (b)
	6,510	Tobacco Settlement Financing Corporation of New York Revenue Bonds, Series A, 5.25% due 6/01/2022 (a)
	9,750	Tobacco Settlement Financing Corporation of New York Revenue Bonds, Series A, 5.50% due 6/01/2020 (c)
	7,000	Tobacco Settlement Financing Corporation of New York Revenue Bonds, Series A, 5.50% due 6/01/2021
	10,000	Tobacco Settlement Financing Corporation of New York Revenue Bonds, Series A, 5.50% due 6/01/2022
North Carolina - 1.7%	3,105	Gaston County, North Carolina, Industrial Facilities and Pollution Control Financing Authority, Revenue Bonds (National Gypsum Company Project), 5.75% due 8/01/2035
	6,000	North Carolina Medical Care Commission, Health Care Facilities, Revenue Refunding Bonds (Presbyterian Homes Project), 7% due 10/01/2023 (g)
Ohio - 0.2%	1,280	Port of Greater Cincinnati Development Authority, Ohio, Special Revenue Bonds (Cooperative Public Parking Infrastructure Project), 6.30% due 2/15/2024
Pennsylvania - 9.0%	3,500	Montgomery County, Pennsylvania, IDA, Revenue Bonds (Whitemarsh Project), 6% due 2/01/2021
	7,710	Pennsylvania Economic Development Financing Authority, Exempt Facility Revenue Bonds (National Gypsum Company), AMT, Series A, 6.25% due 11/01/2023 (g)
	2,895	Philadelphia, Pennsylvania, Airport Revenue Bonds (Philadelphia Airport Authority), AMT, Series A, 5% due 6/15/2020 (g)
	3,905	Philadelphia, Pennsylvania, Airport Revenue Refunding Bonds (Philadelphia Airport Authority), AMT, Series B, 5% due 6/15/2019 (g)
	7,490	Philadelphia, Pennsylvania, Gas Works Revenue Refunding Bonds, 1975 General Ordinance, 17th Series, 5.375% due 7/01/2022 (g)
	9,630	Pittsburgh, Pennsylvania, GO, Refunding, Series B, 5.25% due 9/01/2023 (g)
	6,430	Pittsburgh, Pennsylvania, GO, Series C, 5.25% due 9/01/2018 (g)
	4,615	Sayre, Pennsylvania, Health Care Facilities Authority, Revenue Refunding Bonds (Guthrie Healthcare System), Series A, 6.25% due 12/01/2011 (i)
	455	Sayre, Pennsylvania, Health Care Facilities Authority, Revenue Refunding Bonds (Guthrie Healthcare System), Series A, 6.25% due 12/01/2015
	785	Sayre, Pennsylvania, Health Care Facilities Authority, Revenue Refunding Bonds (Guthrie Healthcare System), Series A, 6.25% due 12/01/2016
	385	Sayre, Pennsylvania, Health Care Facilities Authority, Revenue Refunding Bonds (Guthrie Healthcare System), Series A, 6.25% due 12/01/2018
South Carolina - 2.2%	8,000	Georgetown County, South Carolina, Pollution Control Facilities, Revenue Refunding Bonds (International Paper Company Project), Series A, 5.125% due 2/01/2012
	4,250	Medical University Hospital Authority, South Carolina, Mortgage Revenue Refunding Bonds, Series A, 5.25% due 8/15/2023 (g)

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Tennessee - 4.8%	1,800	Johnson City, Tennessee, Health and Educational Facilities Board Facility Revenue Bonds (Appalachian Christian Village Project), 6% due 2/15/2019
	5,000	McMinn County, Tennessee, IDB, PCR (Calhoun Newsprint Co. Project) 7.625% due 3/01/2016
	2,005	Memphis-Shelby County, Tennessee, Airport Authority, Airport Revenue Series A, 5.50% due 3/01/2017 (g)
	2,800	Sevier County, Tennessee, Public Building Authority, Local Government Improvement Revenue Bonds, VRDN, AMT, Series III-A, 4% due 6/01/2023
	3,550	Shelby County, Tennessee, Health, Educational & Housing Facilities Revenue Bonds (Germantown Village), Series A, 6.75% due 12/01/2023
	1,450	Shelby County, Tennessee, Health, Educational & Housing Facilities Revenue Bonds (Germantown Village), Series A, 7% due 12/01/2023
	6,000	Shelby County, Tennessee, Health, Educational and Housing Facilities Hospital Revenue Refunding Bonds (Methodist Healthcare), 6% due 12/01/2023
	3,500	Shelby County, Tennessee, Health, Educational and Housing Facilities Hospital Revenue Refunding Bonds (Methodist Healthcare), 6.25% due 12/01/2023
	Texas - 14.5%	6,230
10,260		Austin, Texas, Convention Center Revenue Bonds (Convention Center First Tier, Series A, 6.70% due 1/01/2011 (i)
1,500		Bexar County, Texas, Health Facilities Development Corporation, Refunding Bonds (Army Retirement Residence Project), 6.30% due 7/01/2023
5,085		Brazos River Authority, Texas, PCR, Refunding (TXU Energy Company AMT, Series A, 7.70% due 4/01/2033
1,500		Brazos River Authority, Texas, PCR, Refunding (TXU Energy Company AMT, Series A, 6.75% due 4/01/2038
4,000		Dallas-Fort Worth, Texas, International Airport Facility Improvement Revenue Bonds (Learjet Inc.), AMT, Series A-1, 6.15% due 1/01/2029
5,000		Dallas-Fort Worth, Texas, International Airport Facility Improvement Revenue Refunding Bonds, AMT, Series A-2, 9% due 5/01/2029
2,440		Gulf Coast, Texas, IDA, Solid Waste Disposal Revenue Bonds (Citgo Petroleum Corporation Project), AMT, 7.50% due 5/01/2025
3,000		Gulf Coast Waste Disposal Authority, Texas, Revenue Refunding Bonds (International Paper Company), AMT, Series A, 6.10% due 8/01/2025
5,790		Houston, Texas, Airport System Revenue Refunding Bonds, Sub-Lien Series A, 5.50% due 7/01/2023 (g)
1,500		Houston, Texas, Health Facilities Development Corporation, Retirement Revenue Bonds (Buckingham Senior Living Community), Series A, 7% due 7/01/2023
7,420		Lower Colorado River Authority, Texas, PCR (Samsung Austin Semiconductor) 6.95% due 4/01/2030
2,600		Matagorda County, Texas, Navigation District Number 1, Revenue Refunding Bonds (Reliant Energy Inc.), Series C, 8% due 5/01/2029
2,300		Port Corpus Christi, Texas, Individual Development Corporation, Facilities Revenue Bonds (Citgo Petroleum Corporation Project), 8.25% due 11/01/2031
5,000		Sabine River Authority, Texas, PCR, Refunding (TXU Electric Company Energy Company LLC), AMT, Series B, 5.75% due 5/01/2030
8,000		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 (e) (f)
5,000	Texas State Affordable Housing Corporation, S/F Mortgage Revenue Bonds (Professional Educators Home Loan Program), AMT, Series B, 5.95% due 12/01/2039 (e) (f)	
Virginia - 4.7%	3,285	James City County, Virginia, IDA, Residential Care Facility Revenue Bonds, Series A, 5.75% due 3/01/2017
	1,150	James City County, Virginia, IDA, Residential Care Facility Revenue Bonds, Series A, 6% due 3/01/2023
	2,250	Loudoun County, Virginia, IDA, IDR, Refunding (Dulles Airport Maintenance) 7.125% due 9/01/2015

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	10,735	Pocahontas Parkway Association, Virginia, Toll Road Revenue Bond Senior Series A, 5.50% due 8/15/2008 (i)
	7,800	Tobacco Settlement Financing Corporation of Virginia, Asset-Backed 5.625% due 6/01/2015 (i)
Washington - 2.1%	1,500	Seattle, Washington, Municipal Light and Power Revenue Bonds, 5.30% due 12/01/2020 (h)
	10,000	Snohomish County, Washington, School District Number 015 (Edmondson) 5% due 12/01/2019 (c)
Guam - 0.9%	4,000	Commonwealth of the Northern Mariana Islands, Guam, GO, Series A, 6.75% due 10/01/2013 (i)
	250	Commonwealth of the Northern Mariana Islands, Guam, GO, Series A, 6.75% due 10/01/2033
Puerto Rico - 7.9%	1,820	Puerto Rico Commonwealth, Public Improvement, GO, Refunding, Series A, 5.25% due 7/01/2032
	17,935	Puerto Rico Electric Power Authority, Power Revenue Bonds, Series A, 5.50% due 7/01/2013 (i)
	5,390	Puerto Rico Industrial, Medical and Environmental Pollution Control Financing Authority, Special Facilities Revenue Bonds (American Express) Series A, 6.45% due 12/01/2025
	5,170	Puerto Rico Public Buildings Authority, Government Facilities Revenue Bonds, Series D, 5.25% due 7/01/2027
	8,000	Puerto Rico Public Buildings Authority, Government Facilities Revenue Bonds, Series I, 5.50% due 7/01/2021
	3,535	Puerto Rico Public Finance Corporation, Commonwealth Appropriation Bonds, Series E, 5.50% due 2/01/2012 (i)
U.S. Virgin Islands - 1.6%	1,860	Virgin Islands Government Refinery Facilities, Revenue Refunding (Hovensa Coker Project), AMT, 6.50% due 7/01/2021
	6,750	Virgin Islands Public Finance Authority, Refinery Facilities Revenue Bonds (Hovensa Refinery), AMT, 6.125% due 7/01/2022
		Total Municipal Bonds (Cost - \$825,040) - 150.3%
		Municipal Bonds Held in Trust (1)
California - 3.3%	17,730	California Pollution Control Financing Authority, PCR, Refunding (Pacific Gas and Electric), AMT, Series A, 5.35% due 12/01/2016
New York - 2.1%	11,100	New York City, New York, Sales Tax Asset Receivable Corporation Series A, 5.25% due 10/15/2027 (a)
Texas - 5.8%	31,240	Harris County, Texas, Toll Road Revenue Refunding Bonds, Senior Series A, 5.25% due 8/15/2035 (g)
		Total Municipal Bonds Held in Trust (Cost - \$63,151) - 11.2%
		Total Investments (Cost - \$888,191*) - 161.5%
		Other Assets Less Liabilities - 1.0%
		Liabilities for Trust Certificates, Including Interest Expense Payable - 1.0%
		Preferred Stock, at Redemption Value - (57.1%)
		Net Assets Applicable to Common Stock - 100.0%

\* The cost and unrealized appreciation (depreciation) of investments as



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of August 31, 2007, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$	858,835
		=====
Gross unrealized appreciation	\$	23,101
Gross unrealized depreciation		(5,630)
		-----
Net unrealized appreciation	\$	17,471
		=====

- (a) AMBAC Insured.
- (b) CIFG Insured.
- (c) FGIC Insured.
- (d) FHA Insured.
- (e) FHLMC Collateralized.
- (f) FNMA/GNMA Collateralized.
- (g) FSA Insured.
- (h) MBIA Insured.
- (i) Prerefunded.
- (j) Represents a pay-in-kind security which may pay interest/dividends in additional face/shares.
- (k) Security may have a maturity of more than one year at time of issuance, but has variable rate and demand features that qualify it as a short-term security. The rate disclosed is that currently in effect. This rate changes periodically based upon prevailing market rates.
- (l) Securities represent underlying bonds transferred to a separate securitization trust established in a tender option bond transaction in which the Fund may have acquired the residual interest certificates. These securities serve as collateral in a financing transaction.
- (m) XL Capital Insured.
- (n) Federal Housing Administration/Veterans' Administration Mortgages packaged by the Federal National Mortgage Association.

### 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 and 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)

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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/ Robert C. Doll, Jr.  
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Robert C. Doll, Jr.,  
Chief Executive Officer (principal executive officer) of  
BlackRock Muni Intermediate Duration Fund, Inc.

Date: October 22, 2007

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

By: /s/ Robert C. Doll, Jr.  
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Robert C. Doll, Jr.,  
Chief Executive Officer (principal executive officer) of  
BlackRock Muni Intermediate Duration Fund, Inc.

Date: October 22, 2007

By: /s/ Donald C. Burke  
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Donald C. Burke,  
Chief Financial Officer (principal financial officer) of  
BlackRock Muni Intermediate Duration Fund, Inc.

Date: October 22, 2007