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BLACKROCK MUNIYIELD QUALITY FUND INC

Form N-Q

March 28, 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 811-06660

Name of Fund: BlackRock MuniYield Quality Fund, Inc. (MQY)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: Donald C. Burke, Chief Executive  
Officer, BlackRock MuniYield Quality 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: 10/31/2008

Date of reporting period: 11/01/2007 - 01/31/2008

Item 1 - Schedule of Investments

BlackRock MuniYield Quality Fund, Inc.  
Schedule of Investments as of January 31, 2008 (Unaudited) (in Thousands)

State	Face Amount	Municipal Bonds
Alabama - 2.3%	\$ 3,000	Jefferson County, Alabama, Limited Obligation School Warrants, Series A, 4.75% due 1/01/2025
	7,275	University of Alabama, General Revenue Bonds, Series A, 5% due 7/01/2025
Arizona - 0.7%	3,320	Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Series A, 5% due 12/01/2032
California - 22.3%	4,150	Alameda Corridor Transportation Authority, California, Capital Appreciation Revenue Refunding Bonds, Subordinate Lien, Series A, 5.45% due 10/01/2031 (h)
	1,250	Anaheim, California, Public Financing Authority, Electric System Facilities Revenue Bonds, Series A, 5% due 10/01/2031 (h)
	2,200	Arcadia, California, Unified School District, Capital Appreciation Bonds (Election of 2006), Series A, 4.96% due 8/01/2039 (h) (m)
	3,250	Cabrillo, California, Community College District, GO (Election of 2006) Series B, 5.20% due 8/01/2037 (j) (m)
	7,405	Cabrillo, California, Community College District, GO (Election of 2006) Series B, 4.87% due 8/01/2038 (j) (m)
	2,790	California State, GO, 5.50% due 4/01/2014 (k)
	5	California State, GO, 5.50% due 4/01/2028

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1,680	California State, GO, 5% due 11/01/2037 (p)
4,450	California State, GO, Refunding, 5.25% due 9/01/2010 (k)
30	California State, GO, Refunding, 5.125% due 6/01/2027
5,700	California State, GO, Refunding, 5.25% due 2/01/2033 (l)
2,500	California State, GO, Refunding, 5% due 6/01/2037
3,450	California State University, Systemwide Revenue Bonds, Series A, 5% due 11/01/2035 (e)
10,000	California State, Various Purpose, GO, 5.25% due 11/01/2029
3,200	California State, Various Purpose, GO, 5.50% due 11/01/2033
1,200	Chino Valley, California, Unified School District, GO (Election of 2002), Series C, 5.25% due 8/01/2030 (j)
3,525	Coachella Valley, California, Unified School District, GO (Election of 2002), Series A, 5% due 8/01/2028 (e)
2,150	East Side Union High School District, California, Santa Clara County, Unified School District, GO (Election of 2002), Series D, 5% due 8/01/2026 (p)
1,230	Fresno, California, Unified School District, GO (Election of 2001), Series E, 5% due 8/01/2030 (h)
1,600	Golden State Tobacco Securitization Corporation of California, Tobacco Securitization Revenue Bonds, Series B, 5.50% due 6/01/2013 (k) (p)

Portfolio Abbreviation

To simplify the list 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
DRIVERS	Derivative Inverse Tax-Exempt Receipts
EDA	Economic Development Authority
GO	General Obligation Bonds
HFA	Housing Finance Agency
IDA	Industrial Development Authority
IDR	Industrial Development Revenue Bonds
PCR	Pollution Control Revenue Bonds
S/F	Single-Family

BlackRock MuniYield Quality Fund, Inc.

Schedule of Investments as of January 31, 2008 (Unaudited)

(in Thousands)

State	Face Amount	Municipal Bonds
	\$ 3,410	Los Angeles, California, Municipal Improvement Corporation, Lease Revenue Bonds, Series B-1, 4.75% due 8/01/2037 (e)
	4,000	Metropolitan Water District of Southern California, Waterworks Revenue Bonds, Series B-1, 5% due 10/01/2029 (e)
	2,275	Metropolitan Water District of Southern California, Waterworks Revenue Bonds, Series B-1, 5% due 10/01/2036 (e)
	2,000	Mount Diablo, California, Unified School District, GO (Election of 2002), 5% due 7/01/2027 (e)
	2,750	Orange County, California, Sanitation District, COP, 5% due 2/01/2037 (e)
	3,500	Orange County, California, Sanitation District, COP, Series B, 5% due 11/01/2033 (e)
	1,200	Orange County, California, Sanitation District, COP, Series B, 5% due 11/01/2033 (e)
	2,000	Poway, California, Redevelopment Agency, Tax Allocation Refunding Bonds (Paguay Redevelopment Project), 5.125% due 6/15/2033 (a)
	550	Rancho Cucamonga, California, Redevelopment Agency, Tax Allocation Refunding Bonds, Series B, 5.50% due 6/01/2013 (k) (p)

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	2,100	(Rancho Redevelopment Project), Series A, 5% due 9/01/2034 (j) Sacramento, California, Unified School District, GO (Election of 5% due 7/01/2030 (j)
	9,000	San Diego County, California, Water Authority, Water Revenue Refu COP, Series A, 5% due 5/01/2032 (j)
	5,300	San Jose, California, Airport Revenue Refunding Bonds, AMT, Serie due 3/01/2032 (a)
	2,725	San Mateo County, California, Community College District, GO (Ele Series A, 5% due 9/01/2026 (e)
	1,950	Tamalpais, California, Union High School District, GO (Election o 5% due 8/01/2028 (h)
	3,150	Ventura County, California, Community College District, GO (Elect Series B, 5% due 8/01/2030 (j)
<hr/>		
Colorado - 1.6%	1,650	Colorado Health Facilities Authority Revenue Bonds (Catholic Heal Initiatives), Series A, 5.50% due 3/01/2032 (d)
	1,600	Colorado Health Facilities Authority Revenue Bonds (Covenant Reti Communities Inc.), Series A, 5.50% due 12/01/2027 (l)
	1,000	Colorado Health Facilities Authority Revenue Bonds (Covenant Reti Communities Inc.), Series A, 5.50% due 12/01/2033 (l)
	9,000	E-470 Public Highway Authority, Colorado, Capital Appreciation Re Refunding Bonds, Series B, 5.485% due 9/01/2029 (j)(m)
<hr/>		
District of Columbia - 1.7%	5,155	District of Columbia, GO, Series A, 4.75% due 6/01/2036 (e)
	1,930	District of Columbia, Revenue Refunding Bonds (Catholic Universit 5.625% due 10/01/2009 (a)(k)
	570	District of Columbia, Revenue Refunding Bonds (Catholic Universit 5.625% due 10/01/2029 (a)
<hr/>		
Florida - 4.7%	2,235	Beacon Tradeport Community Development District, Florida, Special Refunding Bonds (Commercial Project), Series A, 5.625% due 5/01/2
	3,100	Duval County, Florida, School Board, COP (Master Lease Program),

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State	Face Amount	Municipal Bonds
	\$ 5,415	Highlands County, Florida, Health Facilities Authority, Hospital (Adventist Health System), Series C, 5.25% due 11/15/2036
	6,300	Miami-Dade County, Florida, Aviation Revenue Refunding Bonds (Mia Airport), AMT, 5% due 10/01/2040 (b)(p)
	3,000	Miami-Dade County, Florida, Aviation Revenue Refunding Bonds (Mia Airport), AMT, Series A, 5% due 10/01/2038 (c)
	1,100	Miami, Florida, Special Obligation Revenue Bonds (Street and Side Program), 5% due 1/01/2037 (j)
<hr/>		
Georgia - 5.7%	3,500	Atlanta, Georgia, Airport Passenger Facility Charge and Subordina Revenue Refunding Bonds, Series C, 5% due 1/01/2033 (h)
	4,270	Atlanta, Georgia, Water and Wastewater Revenue Bonds, 5% due 11/0
	1,200	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Series A, 5
	2,525	Atlanta, Georgia, Water and Wastewater Revenue Bonds, Series A, 5
	5,000	Augusta, Georgia, Water and Sewer Revenue Bonds, 5.25% due 10/01/
	2,820	Augusta, Georgia, Water and Sewer Revenue Bonds, 5.25% due 10/01/
	4,785	Monroe County, Georgia, Development Authority, PCR, Refunding (Og

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Corporation-Scherer), Series A, 6.80% due 1/01/2011		
State	Face Amount	Municipal Bonds
Hawaii - 0.5%	2,000	Hawaii State, GO, Series CX, 5.50% due 2/01/2021 (h)
Illinois - 15.5%	5,000	Chicago, Illinois, GO (Lakefront Millennium Parking Facilities), 5.125% due 1/01/2009 (j) (k)
	3,400	Chicago, Illinois, O'Hare International Airport Revenue Bonds, Th AMT, Series B-2, 5.75% due 1/01/2023 (h)
	4,000	Chicago, Illinois, O'Hare International Airport Revenue Bonds, Th AMT, Series B-2, 5.75% due 1/01/2024 (h)
	3,300	Chicago, Illinois, O'Hare International Airport Revenue Bonds, Th AMT, Series B-2, 6% due 1/01/2029 (p)
	2,665	Chicago, Illinois, O'Hare International Airport, Revenue Refundin 3rd Lien, AMT, Series A-2, 5.75% due 1/01/2021 (h)
	3	Chicago, Illinois, O'Hare International Airport, Revenue Refundin Series 250, 7.615% due 1/01/2021 (j) (o)
	5,080	Cook County, Illinois, Capital Improvement, GO, Series C, 5.50% d
	28,525	Illinois Sports Facilities Authority, State Tax Supported Revenue 5.212% due 6/15/2030 (a) (m)
	5,500	Illinois Sports Facilities Authority, State Tax Supported Revenue 5% due 6/15/2032 (a)
	7,000	Metropolitan Pier and Exposition Authority, Illinois, Dedicated S Refunding Bonds (McCormick Place Expansion Project), 5.50% due 12/01/2027 (a) (m)
	3,500	Metropolitan Pier and Exposition Authority, Illinois, Dedicated S Refunding Bonds (McCormick Place Expansion Project), Series B, 5.50% due 12/01/2027 (a) (m)
Indiana - 3.3%	2,800	Indiana Municipal Power Agency, Power Supply System Revenue Bonds 5% due 1/01/2037 (j)
	6,470	Indianapolis, Indiana, Local Public Improvement Bond Bank, Revenue Bonds (Indianapolis Airport Authority Project), AMT, Series B, 5.25% due 12/01/2027 (a) (m)
BlackRock MuniYield Quality Fund, Inc.		
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State	Face Amount	Municipal Bonds
	\$ 5,055	Indianapolis, Indiana, Local Public Improvement Bond Bank, Revenue Bonds (Indianapolis Airport Authority Project), AMT, Series B, 5.25% due 12/01/2027 (a) (m)
Louisiana - 5.3%	5,100	Louisiana Local Government Environmental Facilities and Community Authority, Revenue Bonds (Capital Projects and Equipment Acquisition), Series A, 6.30% due 7/01/2030 (a) (m)
	2,800	Louisiana State Citizens Property Insurance Corporation, Assessme Bonds, Series B, 5% due 6/01/2023 (a)
	8,600	Louisiana State, Gas and Fuels Tax Revenue Bonds, Series A, 4.75% due 12/01/2027 (a) (m)
	4,675	Louisiana State Transportation Authority, Senior Lien Toll Revenue Appreciation Bonds, Series B, 5.31% due 12/01/2027 (a) (m)
	2,000	New Orleans, Louisiana, Aviation Board Revenue Bonds, AMT, Series B, 5.50% due 1/01/2038 (h)
	800	Rapides Financing Authority, Louisiana, Revenue Bonds (Cleco Power Service Corporation), AMT, 4.70% due 11/01/2036 (a)
	1,900	Terrebonne Parish, Louisiana, Hospital Service District Number 1, Revenue Bonds (Terrebonne General Medical Center Project), 5.50% due 12/01/2027 (a) (m)
Maryland - 1.6%	7,115	Baltimore, Maryland, Convention Center Hotel Revenue Bonds, Senior Lien, 5.50% due 12/01/2027 (a) (m)

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5.25% due 9/01/2039 (p)

Massachusetts - 5.3%	3,730	Massachusetts Bay Transportation Authority, General Transportation Revenue Refunding Bonds, Series A, 7% due 3/01/2011 (j)
	3,550	Massachusetts Bay Transportation Authority, Revenue Refunding Bonds (General Transportation System), Series A, 7% due 3/01/2014 (j)
	11,400	Massachusetts Bay Transportation Authority, Sales Tax Revenue Refunding Senior Series A-2, 4.80% due 7/01/2032 (m)
	13,400	Massachusetts Bay Transportation Authority, Sales Tax Revenue Refunding Senior Series A-2, 5.209% due 7/01/2035 (m)
	4,000	Massachusetts State, HFA, Rental Housing Mortgage Revenue Bonds, 5.60% due 1/01/2045 (h)
	2,200	Massachusetts State, HFA, S/F Housing Revenue Bonds, AMT, Series A, 4.80% due 12/01/2027 (h)
	1,240	Massachusetts State Health and Educational Facilities Authority (Lahey Clinic Medical Center), Series D, 5.25% due 8/15/2037
	3	Massachusetts State Port Authority, Special Facilities Revenue Refunding Series 501, 7.463% due 7/01/2009 (a) (o)
	1,210	Massachusetts State Water Resource Authority, General Revenue Refunding Series B, 5.125% due 8/01/2027 (j)
Michigan - 3.5%	2,350	Detroit, Michigan, Sewage Disposal System, Second Lien Revenue Refunding Series B, 5% due 7/01/2036 (e)
	2,300	Michigan Higher Education Student Loan Authority, Student Loan Refunding Bonds, AMT, Series XVII-G, 5.20% due 9/01/2020 (a)
	1,700	Michigan State Strategic Fund, Limited Obligation Revenue Refunding (Detroit Edison Company Pollution Control Project), AMT, Series A, 5.50% due 9/01/2029 (p)

BlackRock MuniYield Quality Fund, Inc.

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(in Thousands)

State	Face Amount	Municipal Bonds
	\$ 3,300	Michigan State Strategic Fund, Limited Obligation Revenue Refunding (Detroit Edison Company Pollution Control Project), AMT, Series C, 5.65% due 9/01/2029 (p)
	5,800	Michigan State Strategic Fund, Limited Obligation Revenue Refunding (Detroit Edison Company Pollution Control Project), AMT, Series C, 5.45% due 12/15/2032 (p)
Minnesota - 0.9%	4,140	Dakota County, Minnesota, Community Development Agency, S/F Mortgage (Mortgage-Backed Securities Program), Series B, 5.15% due 12/01/2033 (h)
Nebraska - 4.0%	6,315	Municipal Energy Agency of Nebraska, Power Supply System Revenue Refunding Series A, 5% due 4/01/2033 (h)
	8,800	Public Power Generation Agency, Nebraska, Revenue Bonds (Whelan Energy Unit 2), Series A, 5% due 1/01/2032 (a)
	2,300	Washington County, Nebraska, Wastewater Facilities Revenue Refunding Project), AMT, 5.90% due 11/01/2027
Nevada - 10.2%	4,100	Carson City, Nevada, Hospital Revenue Bonds (Carson-Tahoe Hospital), Series A, 5.50% due 9/01/2033 (l)
	2,000	Clark County, Nevada, Airport System Subordinate Lien Revenue Refunding Series A-2, 5% due 7/01/2030 (e)
	19,100	Clark County, Nevada, Airport System Subordinate Lien Revenue Refunding Series A-2, 5% due 7/01/2030 (e)

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	2,300	Series A-2, 5% due 7/01/2036 (e) Clark County, Nevada, IDR (Southwest Gas Corporation Project), AMT, Series A, 4.75% due 9/01/2036 (e)
	12,000	Clark County, Nevada, IDR (Southwest Gas Corporation Project), AMT, Series D, 5.25% due 3/01/2038 (e)
	5,710	Washoe County, Nevada, School District, GO, 5.875% due 12/01/2009
-----		
New Hampshire - 3.5%	10,000	New Hampshire Health and Education Facilities Authority Revenue Bonds (Dartmouth-Hitchcock Obligation Group), 5.50% due 8/01/2027 (h)
	5,000	New Hampshire State Business Finance Authority, PCR, Refunding (Public Service Company), AMT, Series D, 6% due 5/01/2021 (j)
-----		
New Jersey - 4.4%	910	New Jersey EDA, Cigarette Tax Revenue Bonds, 5.75% due 6/15/2029
	1,385	New Jersey EDA, Cigarette Tax Revenue Bonds, 5.50% due 6/15/2031
	5,500	New Jersey EDA, Motor Vehicle Surcharge Revenue Bonds, Series A, 5.25% due 7/01/2031 (j)
	3,860	New Jersey EDA, School Facilities Construction Revenue Bonds, Series O, 5.125% due 3/01/2028
	7,500	New Jersey EDA, School Facilities Construction Revenue Bonds, Series O, 5.125% due 3/01/2030
-----		
New York - 5.9%	3,000	Metropolitan Transportation Authority, New York, Revenue Bonds, Series B, 5% due 11/15/2035 (j)
	8,990	Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series A, 5% due 11/15/2032 (e)
	10,000	New York State Thruway Authority, General Revenue Refunding Bonds, Series G, 5% due 1/01/2032 (h)
	3,570	Tobacco Settlement Financing Corporation of New York Revenue Bonds, Series A-1, 5.25% due 6/01/2022 (a)
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Ohio - 0.5%	2,000	Jackson, Ohio, Hospital Facilities Revenue Bonds (Consolidated Health System-Jackson Hospital), 6.125% due 10/01/2009 (k)(l)
-----		
Oklahoma - 0.5%	1,000	Tulsa, Oklahoma, Airports Improvement Trust, General Revenue Bonds (International Airport), AMT, Series B, 6% due 6/01/2019 (e)
	1,000	Tulsa, Oklahoma, Airports Improvement Trust, General Revenue Bonds (International Airport), AMT, Series B, 6.125% due 6/01/2026 (e)

BlackRock MuniYield Quality Fund, Inc.

Schedule of Investments as of January 31, 2008 (Unaudited)

(in Thousands)

State	Face Amount	Municipal Bonds
-----		
Pennsylvania - 1.7%	\$ 2,000	Pennsylvania HFA, S/F Mortgage Revenue Refunding Bonds, AMT, Series A, 5.25% due 10/01/2032
	5,000	Philadelphia, Pennsylvania, Authority for Industrial Development, Revenue Bonds, Series B, 5.50% due 10/01/2011 (h)(k)
-----		
South Carolina - 3.6%	3,750	Berkeley County, South Carolina, School District, Installment Lease Revenue Bonds (Securing Assets for Education Project), 5.125% due 12/01/2030
	3,200	Kershaw County, South Carolina, Public Schools Foundation, Installment Revenue Refunding Bonds, 5% due 12/01/2029 (c)
	8,900	South Carolina Transportation Infrastructure Bank Revenue Bonds, 5% due 10/01/2033 (a)

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Tennessee - 1.7%	5,000	Memphis-Shelby County, Tennessee, Airport Authority, Airport Revenue Bonds (AMT, Series D, 6.25% due 3/01/2018 (a))
	2,535	Tennessee Energy Acquisition Corporation, Gas Revenue Bonds, Series A, 5.25% due 9/01/2026
Texas - 15.2%	2,000	Austin, Texas, Convention Center Revenue Bonds (Convention Enterprise Trust Certificates, Second Tier, Series B, 6% due 1/01/2011 (k))
	1,000	Bell County, Texas, Health Facilities Development Revenue Bonds (Health Care System), 6.50% due 7/01/2019 (d)
	1,835	Dallas-Fort Worth, Texas, International Airport Revenue Refunding Bonds, AMT, Series A, 5.875% due 11/01/2017 (e)
	2,145	Dallas-Fort Worth, Texas, International Airport Revenue Refunding Bonds, AMT, Series A, 5.875% due 11/01/2018 (e)
	2,385	Dallas-Fort Worth, Texas, International Airport Revenue Refunding Bonds, AMT, Series A, 5.875% due 11/01/2019 (e)
	2,600	Gregg County, Texas, Health Facilities Development Corporation, Health Facilities Development Revenue Bonds (Good Shepherd Medical Center Project), 6.375% due 10/01/2020 (h)
	6,000	Gregg County, Texas, Health Facilities Development Corporation, Health Facilities Development Revenue Bonds (Good Shepherd Medical Center Project), 6.875% due 10/01/2020 (h)
	4,000	Harris County-Houston Sports Authority, Texas, Revenue Refunding Bonds, Series G, 5.75% due 11/15/2020 (j)
	9,250	Leander, Texas, Independent School District, Capital Appreciation Bonds (School Building), 5.46% due 8/15/2028 (e) (m)
	9,225	Leander, Texas, Independent School District, Capital Appreciation Bonds (School Building), 5.47% due 8/15/2032 (m)
	13,350	Leander, Texas, Independent School District, Capital Appreciation Bonds (School Building), 5.58% due 8/15/2035 (m)
	6,150	Lewisville, Texas, Independent School District, Capital Appreciation Bonds (School Building), GO, Refunding, 4.748% due 8/15/2024 (e) (m)
	7,150	North Harris County, Texas, Regional Water Authority, Senior Lien Revenue Bonds, Series A, 5.125% due 12/15/2035 (j)

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State	Face Amount	Municipal Bonds
	\$ 1,225	North Texas Thruway Authority, Dallas North Thruway System Revenue Bonds, Series A, 5% due 1/01/2035 (h)
	2,089	Texas State Affordable Housing Corporation, S/F Mortgage Revenue Bonds (Educators Home Loan Program), AMT, Series A-1, 5.50% due 12/01/2020 (i)
	7,200	Texas State Turnpike Authority, Central Texas Turnpike System Revenue Bonds, First Tier, Series A, 5.75% due 8/15/2038 (a)
	10,000	Texas State Turnpike Authority, Central Texas Turnpike System Revenue Bonds, Second Tier, Series A, 5% due 8/15/2042 (a)
	4,600	Travis County, Texas, Health Facilities Development Corporation, Health Facilities Development Revenue Bonds (Ascension Health Credit), Series A, 6.25% due 11/15/2009 (g)
Utah - 3.9%	15,000	Salt Lake City, Utah, Hospital Revenue Refunding Bonds (IHC Hospital Revenue Bonds), Series A, 6.30% due 2/15/2015 (j)
Vermont - 0.2%	1,000	Vermont HFA, Revenue Refunding Bonds, AMT, Series C, 5.50% due 11/01/2011 (k)
Virginia - 0.7%	3,100	Halifax County, Virginia, IDA, Exempt Facility Revenue Refunding Bonds, Series A, 5.25% due 9/01/2026

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		Dominion Electric Cooperative Project), AMT, 5.625% due 6/01/2028
Washington - 2.5%	2,400	Port of Tacoma, Washington, Revenue Refunding Bonds, Series A, 5.50% due 12/01/2014 (a) (k)
	5,100	Tacoma, Washington, Regional Water Supply System, Water Revenue Bonds, Series A, 5% due 12/01/2032 (j)
	3,185	Washington State, GO, Series A and AT-6, 6.25% due 2/01/2011 (h)
-----		
Total Municipal Bonds (Cost - \$583,331) - 133.4%		
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Municipal Bonds Transferred to Tender Option Bond Trusts (i)		
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California - 6.1%	10,000	Golden State Tobacco Securitization Corporation of California, Tobacco Revenue Bonds, Series B, 5.50% due 6/01/2013 (k) (p)
	14,160	Golden State Tobacco Securitization Corporation of California, Tobacco Revenue Bonds, Series B, 5.625% due 6/01/2013 (c) (k)
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Georgia - 2.3%	10,000	Atlanta, Georgia, Airport Passenger Facility Charge, Subordinate Revenue Refunding Bonds, Series C, 5% due 1/01/2033 (h)
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Florida - 1.6%	1,900	Miami-Dade County, Florida, Aviation Revenue Refunding Bonds (Miami International Airport), AMT, Series A, 5% due 10/01/2040 (p)
	5,200	Orange County, Florida, Sales Tax Revenue Refunding Bonds, Series A, 5.125% due 1/01/2032 (e)
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Illinois - 7.2%	13,665	Chicago, Illinois, O'Hare International Airport, General Airport Revenue Bonds, Third Lien, AMT, Series A, 5.75% due 1/01/2021 (j)
	5,000	Chicago, Illinois, O'Hare International Airport, General Airport Revenue Bonds, Third Lien, AMT, Series A, 5.50% due 1/01/2022 (j)
	12,500	Chicago, Illinois, O'Hare International Airport, General Airport Revenue Bonds, Third Lien, AMT, Series A, 5.375% due 1/01/2032 (j)
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Massachusetts - 4.2%	3,825	Massachusetts State Port Authority, Special Facilities Revenue Bonds (Boston Harbor Tunnel Inc. Project), AMT, Series A, 5.50% due 1/01/2019 (a)
	14,400	Massachusetts State School Building Authority, Dedicated Sales Tax Revenue Bonds, Series A, 5% due 8/15/2030 (h)
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Schedule of Investments as of January 31, 2008 (Unaudited)

(in Thousands)

State	Face Amount	Municipal Bonds
New Jersey - 6.5%	\$ 7,150	New Jersey EDA, Cigarette Tax Revenue Bonds, 5.50% due 6/15/2024
	6,000	New Jersey EDA, Cigarette Tax Revenue Bonds, 5.50% due 6/15/2031
	14,660	New Jersey EDA, Motor Vehicle Surcharge Revenue Bonds, Series A, due 7/01/2031 (j)
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New York - 3.3%	13,840	New York City, New York, GO, Series B, 5.875% due 8/01/2016 (j)
-----		
Oregon - 3.6%	15,000	Portland, Oregon, Sewer System Revenue Bonds, Series A, 5.75% due 1/01/2032 (j)
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Texas - 2.6%	10,470	Denton, Texas, Utility System Revenue Bonds, Series A, 6% due 12/01/2032 (j)
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Total Municipal Bonds Transferred to Tender Option Bond Trusts		



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(Cost - \$162,761) - 37.4%

Short-Term Securities	
4,700	Merrill Lynch Institutional Tax-Exempt Fund, 2.47% (n) (q)
Total Short-Term Securities (Cost - \$4,700) - 1.0%	
Total Investments (Cost - \$750,792*) - 171.8%	
Other Assets Less Liabilities - 1.8%	
Liability for Trust Certificates, Including Interest Expense Paya	
Preferred Stock, at Redemption Value - (55.9%)	
Net Assets Applicable to Common Stock - 100.0%	

\* The cost and unrealized appreciation (depreciation) of investments as of January 31, 2008, as of computed for federal income tax purposes, were as follows:

Aggregate cost	\$ 671,945
	=====
Gross unrealized appreciation	\$ 23,136
Gross unrealized depreciation	(5,252)
	-----
Net unrealized appreciation	\$ 17,884
	=====

- (a) AMBAC Insured.
- (b) Assured Guaranty Insured.
- (c) CIFG Insured.

BlackRock MuniYield Quality Fund, Inc.  
 Schedule of Investments as of January 31, 2008 (Unaudited) (in Thousands)

- (d) Escrowed to maturity.
- (e) FGIC Insured.
- (f) FHLMC Collateralized.
- (g) FNMA/GNMA Collateralized.
- (h) FSA Insured.
- (i) 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.
- (j) MBIA Insured.
- (k) Prerefunded.
- (l) Radian Insured.
- (m) Represents a zero coupon bond; the interest rate shown reflects the effective yield at the time of purchase.
- (n) Represents the current yield as of January 31, 2008.
- (o) The rate disclosed is that currently in effect. This rate changes periodically and inversely based upon prevailing market rates.
- (p) XL Capital Insured.
- (q) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Net Dividend

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Affiliate	Activity	Income
Merrill Lynch Institutional Tax-Exempt Fund	3,692	\$ 33

o Forward interest rate swaps outstanding as of January 31, 2008 were as follows:

	Notional Amount	Unrealized Appreciation
Pay a fixed rate of 3.508% and receive a floating rate based on 1-week (SIFMA) Municipal Swap Index rate		
Broker, JPMorgan Chase Expires April 2023	\$ 20,000	\$ 61

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 MuniYield Quality Fund, Inc.

By: /s/ Donald C. Burke

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 Donald C. Burke  
 Chief Executive Officer of  
 BlackRock MuniYield Quality Fund, Inc.

Date: March 24, 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.

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By: /s/ Donald C. Burke

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Donald C. Burke

Chief Executive Officer (principal executive officer) of  
BlackRock MuniYield Quality Fund, Inc.

Date: March 24, 2008

By: /s/ Neal J. Andrews

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Neal J. Andrews

Chief Financial Officer (principal financial officer) of  
BlackRock MuniYield Quality Fund, Inc.

Date: March 24, 2008