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| BLACKROCK MUNIYIELD QUALITY FUND INC Form N-Q March 31, 2009 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: 10/31/2009 |

Date of reporting period: 11/01/2008 – 01/31/2009

Item 1 – Schedule of Investments

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BlackRock MuniYield Quality Fund, Inc.

Schedule of Investments January 31, 2009 (Unaudited)

| State | Municipal Bonds | Par (000) | Value |
|--------------------|---|--------------|------------|
| Alabama - 2.3% | Jefferson County, Alabama, Limited Obligation School Warrants, Series A, 4.75%, 1/01/25 | 3,000 \$ | 1,923,060 |
| | Warrants, Series A, 4.75%, 1/01/25 University of Alabama, General Revenue Bonds, Series | 3,000 \$ | 1,923,000 |
| | A, 5%, 7/01/34 (a) | 7,125 | 6,954,428 |
| | | _ | 8,877,488 |
| Alaska - 1.1% | Matanuska-Susitna, Alaska, Lease Revenue Bonds (Goose Creek Correctional Center Project), 6%, 9/01/32 (b) | 3,925 | 4,080,665 |
| | . , | , | |
| Arizona - 0.5% | Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, 5%, 12/01/32 | 2,970 | 1,981,317 |
| California - 15.7% | Alameda Corridor Transportation Authority, California, Capital Appreciation Revenue Refunding Bonds, | | |
| | Subordinate Lien, Series A, 5.446%, 10/01/25 (c)(d) | 4,150 | 3,270,242 |
| | Arcadia, California, Unified School District, GO (Election of 2006), CABS, Series A, 5.81%, 8/01/39 | | |
| | (e)(f) | 2,200 | 319,374 |
| | Cabrillo, California, Community College District, GO | , | , |
| | (Election of 2004), Series B, 5.188%, 8/01/37 (a)(e) | 3,250 | 531,472 |
| | Cabrillo, California, Community College District, GO | , | , |
| | (Election of 2004), Series B, 4.869%, 8/01/38 (a)(e) | 7,405 | 1,137,334 |
| | California State, GO, 5.50%, 4/01/28 | 5 | 5,026 |
| | California State, GO, Refunding, 5.125%, 6/01/27 | 30 | 29,284 |
| | California State University, Systemwide Revenue Bonds, | | _,, |
| | Series A, 5%, 11/01/35 (a)(g) | 3,450 | 3,195,907 |
| | Chino Valley, California, Unified School District, GO | 3,130 | 3,173,707 |
| | (Election of 2002), Series C, 5.25%, 8/01/30 (a) | 1,200 | 1,165,380 |
| | Coast Community College District, California, GO, | 1,200 | 1,105,500 |
| | Refunding (Election of 2002), Series C, 5.446%, 8/01/13 (d)(f) | 2,800 | 2,102,100 |
| | Fresno, California, Unified School District, GO (Election | 2,800 | 2,102,100 |
| | of 2001), Series E, 5%, 8/01/30 (f) | 1,230 | 1,203,051 |
| | Golden State Tobacco Securitization Corporation of | 1,230 | 1,203,031 |
| | California, Tobacco Settlement Revenue Bonds, Series B, | | |
| | 5.50%, 6/01/13 (h)(i) | 10,000 | 11,415,200 |
| | Los Angeles, California, Municipal Improvement | 10,000 | 11,413,200 |
| | Corporation, Lease Revenue Bonds, Series B1, 4.75%, 8/01/37 (a)(g) | 3,210 | 2,778,769 |
| | Metropolitan Water District of Southern California, | 3,210 | 2,776,709 |
| | • | | |
| | Waterworks Revenue Bonds, Series B-1, 5%, 10/01/29 (a)(g) | 4,000 | 4,001,360 |
| | Metropolitan Water District of Southern California, | 4,000 | +,001,300 |
| | Waterworks Revenue Bonds, Series B-1, 5%, 10/01/36 | | |
| | (a)(g) | 2,275 | 2,218,898 |
| | (4)(5) | 2,213 | 2,210,090 |

Portfolio Abbreviations

To simplify the listings of portfolio holdings in the Schedule of Investments, the names and descriptions of many of the securities have been abbreviated according to the list below.

AMT Alternative Minimum Tax (subject to)
CABS Capital Appreciation Bonds
COP Certificates of Participation
EDA Economic Development Authority
GAN Grant Application Notes

GAN Grant Application Notes
GO General Obligation Bonds
HDA Housing Development Authority
HFA Housing Finance Agency
IDA Industrial Development Authority

IDR Industrial Development

Revenue Bonds

PCR Pollution Control Revenue Bonds

S/F Single-Family

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BlackRock MuniYield Quality Fund, Inc.

Schedule of Investments January 31, 2009 (Unaudited)

| State | Municipal Bonds | Par (000) | Value |
|-----------------------------|---|-----------|--------------|
| | Mount Diablo, California, Unified School District, GO | | |
| | (Election of 2002), 5%, 7/01/27 (a)(g) | \$ 2,000 | \$ 1,943,640 |
| | Orange County, California, Sanitation District, COP, 5%, 2/01/33 (a)(g) | 2,750 | , , |
| | Orange County, California, Sanitation District, COP, Series B, 5%, 2/01/30 (f) | 3,500 | 3,428,705 |
| | Orange County, California, Sanitation District, COP, Series B, 5%, 2/01/31 (f) | 1,200 | 1,167,228 |
| | Poway, California, Redevelopment Agency, Tax Allocation Refunding Bonds (Paguay Redevelopment Project), 5.125%, 6/15/33 (c) | 2,000 | 1,564,260 |
| | Sacramento, California, Unified School District, GO (Election of 2002), 5%, 7/01/30 (a) | 2,500 | 2,438,900 |
| | San Jose, California, Airport Revenue Refunding Bonds, AMT, Series A, 5.50%, 3/01/32 (c) | 5,100 | 4,343,415 |
| | San Jose, California, Unified School District, Santa Clara County, GO (Election of 2002), Series B, 5%, 8/01/29 | 2,825 | 2 782 258 |
| | (a)(g) San Mateo County, California, Community College District, GO (Election of 2001), Series A, 5%, 9/01/26 | | 2,782,258 |
| | (a)(g) Ventura County, California, Community College District, | 2,725 | 2,733,747 |
| | GO (Election of 2002), Series B, 5%, 8/01/30 (a) | 3,150 | 3,072,983 |
| | | | 59,483,611 |
| Colorado - 0.9% | Colorado Health Facilities Authority Revenue Bonds (Covenant Retirement Communities, Inc.), Series A, | | |
| | 5.50%, 12/01/27 (i) | 1,600 | 1,308,944 |
| | Colorado Health Facilities Authority Revenue Bonds (Covenant Retirement Communities, Inc.), Series A, 5.50%, 12/01/33 (i) | 900 | 685,350 |
| | E-470 Public Highway Authority, Colorado, Capital | | |
| | Appreciation Revenue Refunding Bonds, Series B, 5.506%, 9/01/29 (a)(e) | 9,000 | 1,534,680 |
| | | | 3,528,974 |
| District of Columbia - 0.2% | District of Columbia, Revenue Refunding Bonds | 570 | 572.021 |
| | (Catholic University of America), 5.625%, 10/01/29 (c) | 570 | 572,821 |
| Florida - 5.9% | Beacon Tradeport Community Development District, Florida, Special Assessment Revenue Refunding Bonds | | |
| | (Commercial Project), Series A, 5.625%, 5/01/32 (i) | 2,235 | 1,682,039 |
| | Duval County, Florida, School Board, COP (Master | 2 100 | 2 927 045 |
| | Lease Program), 5%, 7/01/33 (f) Florida State Department of Environmental Protection, | 3,100 | 2,827,045 |
| | Preservation Revenue Bonds, Series B, 5%, 7/01/27 (a) | 2,545 | 2,384,690 |
| | Miami-Dade County, Florida, Aviation Revenue Refunding Bonds (Miami International Airport), AMT, | 8,200 | 6,380,256 |

5%, 10/01/40 (b)(j) Miami-Dade County, Florida, Aviation Revenue Refunding Bonds (Miami International Airport), AMT, Refunding Bonds (Miana Series A, 5%, 10/01/38 (k)

3,000

2,274,900

BlackRock MuniYield Quality Fund, Inc.

Schedule of Investments January 31, 2009 (Unaudited)

| State | Municipal Bonds | Par (000) | Value |
|------------------|--|-----------------|-------------------------|
| | Miami-Dade County, Florida, GO (Building Better Communities Program), Series B, 6.375%, 7/01/28 Miami, Florida, Special Obligation Revenue Bonds | 3,300 | \$ 3,606,273 |
| | (Street and Sidewalk Improvement Program), 5%, 1/01/37 (a) Orange County, Florida, Sales Tax Revenue Refunding Bonds, Series B, 5.125%, 1/01/32 | 1,100 | 945,186 |
| | (a)(g) | 2,200 | 2,071,322 |
| | | | 22,171,711 |
| Georgia - 3.5% | Atlanta, Georgia, Airport Passenger Facility Charge and Subordinate Lien General Revenue Refunding Bonds, Series C, 5%, 1/01/33 (f) | 3,500 | 3,340,190 |
| | Atlanta, Georgia, Water and Wastewater Revenue Bonds, 5%, 11/01/34 (f) Atlanta, Georgia, Water and Wastewater Revenue Bonds, | 4,270 | 3,967,470 |
| | Series A, 5%, 11/01/33 (a) Atlanta, Georgia, Water and Wastewater Revenue Bonds, | 1,200 | 1,005,600 |
| | Series A, 5%, 11/01/39 (a) Augusta, Georgia, Water and Sewer Revenue Bonds, | 2,525 | 2,052,572 |
| | 5.25%, 10/01/39 (f) | 2,820 | 2,830,744 |
| | | | 13,196,576 |
| Hawaii - 0.6% | Hawaii State, GO, Series CX, 5.50%, 2/01/21 (f) | 2,000 | 2,159,280 |
| Illinois - 23.6% | Chicago, Illinois, O Hare International Airport, General Airport Revenue Bonds, Third Lien, AMT, Series B-2, 5.75%, 1/01/23 (f) | 3,400 | 3,314,116 |
| | Chicago, Illinois, O Hare International Airport, General Airport Revenue Bonds, Third Lien, AMT, Series B-2, 5.75%, 1/01/24 (f) | 4,000 | 3,845,000 |
| | Chicago, Illinois, O Hare International Airport, General Airport Revenue Bonds, Third Lien, AMT, Series B-2, 6%, 1/01/29 (j) | 3,300 | 2,970,924 |
| | Chicago, Illinois, O Hare International Airport, General Airport Revenue Refunding Bonds, Third Lien, AMT, Series A, 5.75%, 1/01/21 (a) | 13,665 | 13,444,720 |
| | Chicago, Illinois, O Hare International Airport, General Airport Revenue Refunding Bonds, Third Lien, AMT, | | |
| | Series A, 5.50%, 1/01/22 (a) Chicago, Illinois, O Hare International Airport, General Airport Revenue Refunding Bonds, Third Lien, AMT, | 5,000 | 4,738,450 |
| | Series A, 5.375%, 1/01/32 (a) Chicago, Illinois, O Hare International Airport, General Airport Revenue Refunding Bonds, Third Lien, AMT, | 12,500 | 10,432,875 |
| | Series A-2, 5.75%, 1/01/21 (f) Chicago, Illinois, Water Revenue Refunding Bonds, Second Lien, 5.25%, 11/01/33 (f) | 2,665 10,500 | 2,681,843 10,470,285 |
| | 5550116 21511, 5125 70, 12101155 (1) | 10,500 | 10,170,200 |

| Cook County, Illinois, Capital Improvement, GO, Series C, 5.50%, 11/15/12 (c)(h) | 5,080 | 5,848,452 |
|--|--------|------------|
| Illinois Sports Facilities Authority, State Tax Supported Revenue Bonds, 5.412%, 6/15/30 | | |
| (c)(d) | 28,525 | 24,234,270 |
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BlackRock MuniYield Quality Fund, Inc.

Schedule of Investments January 31, 2009 (Unaudited)

| State | Municipal Bonds | Par (000) | Value |
|----------------------|--|-----------|--------------|
| | Metropolitan Pier and Exposition Authority, Illinois, Dedicated State Tax Revenue Refunding Bonds (McCormick Place Expansion Project), 5.50%, 12/15/24 (a)(g) | \$ 7,000 | \$ 7,205,030 |
| | | | 89,185,965 |
| Indiana - 1.7% | Indianapolis, Indiana, Local Public Improvement Bond Bank, Revenue Refunding Bonds (Indianapolis Airport Authority Project), AMT, Series B, 5.25%, 1/01/28 (a) Indianapolis, Indiana, Local Public Improvement Bond | 2,470 | 2,100,686 |
| | Bank, Revenue Refunding Bonds (Indianapolis Airport Authority Project), AMT, Series B, 5.25%, 1/01/30 (a) | 5,055 | 4,216,477 |
| | | | 6,317,163 |
| Louisiana - 4.3% | Louisiana Local Government Environmental Facilities and Community Development Authority, Revenue Bonds (Capital Projects and Equipment Acquisition Program), | | |
| | Series A, 6.30%, 7/01/30 (c) | 5,100 | 4,244,934 |
| | Louisiana Public Facilities Authority, Revenue Refunding Bonds (CHRISTUS Health), Series B, 6.50%, 7/01/30 (b) | 2,100 | 2,216,067 |
| | Louisiana State Gas and Fuels Tax Revenue Bonds, Series A, 4.75%, 5/01/39 (f) | 7,050 | 6,438,483 |
| | Louisiana State Transportation Authority, Senior Lien Toll Revenue Capital Appreciation Bonds, Series B, 5.309%, 12/01/27 (c)(e) | 4,675 | 1,440,134 |
| | Rapides Financing Authority, Louisiana, Revenue Bonds (Cleco Power LLC Project), AMT, 4.70%, 11/01/36 (c) | 800 | 482,288 |
| | Terrebonne Parish, Louisiana, Hospital Service District Number 1, Hospital Revenue Bonds (Terrebonne General Medical Center Project), 5.50%, 4/01/33 (c) | 1,800 | 1,441,296 |
| | | • | 16,263,202 |
| Maryland - 0.6% | Baltimore, Maryland, Convention Center Hotel Revenue Bonds, Senior Series A, 5.25%, 9/01/39 (i)(l) | 2,285 | 2,286,302 |
| Massachusetts - 2.1% | Massachusetts State, HFA, Rental Housing Mortgage Revenue Bonds, AMT, Series C, 5.60%, 1/01/45 (f) | 4,000 | 3,582,480 |
| | Massachusetts State, HFA, S/F Housing Revenue Bonds, AMT, Series 128, 4.80%, 12/01/27 (f) | 2,200 | 1,890,988 |
| | Massachusetts State Port Authority, Special Facilities Revenue Bonds (Delta Air Lines, Inc. Project), AMT, | | |
| | Series A, 5.50%, 1/01/19 (c) | 3,825 | 2,488,048 |
| | | | 7,961,516 |

| Michigan - 7.8% | Detroit, Michigan, Sewage Disposal System, Second | | |
|-----------------|---|-------|-----------|
| | Lien Revenue Bonds, Series B, 5%, 7/01/36 (a)(g) | 4,650 | 3,727,347 |
| | Detroit, Michigan, Sewage Disposal System, Second | | |
| | Lien Revenue Refunding Bonds, Series E, 5.75%, | | |
| | 7/01/31 (g)(l) | 8,300 | 8,518,041 |
| | Michigan Higher Education Student Loan Authority, | | |
| | Student Loan Revenue Refunding Bonds, AMT, Series | | |
| | XVII-G, 5.20%, 9/01/20 (c) | 2,140 | 1,801,388 |
| | Michigan State Revenue Bonds, GAN, 5.25%, 9/15/26 (f) | 3,350 | 3,359,681 |
| | 4 | | |
| | | | |

BlackRock MuniYield Quality Fund, Inc.

Schedule of Investments January 31, 2009 (Unaudited)

| State | Municipal Bonds | Par (000) | Value |
|----------------------|---|--------------|--------------|
| | Michigan State Strategic Fund, Limited Obligation Revenue Refunding Bonds (Detroit Edison Company Pollution Control Project), AMT, Series A, 5.50%, | ¢ 1,700 | ¢ 1 292 422 |
| | 6/01/30 (j) Michigan State Strategic Fund, Limited Obligation Revenue Refunding Bonds (Detroit Edison Company Pollution Control Project), AMT, Series C, 5.65%, | \$ 1,700 | \$ 1,382,423 |
| | 9/01/29 (j) Michigan State Strategic Fund, Limited Obligation Revenue Refunding Bonds (Detroit Edison Company Pollution Control Project), AMT, Series C, 5.45%, | 3,300 | 2,758,074 |
| | 12/15/32 (j) Royal Oak, Michigan, Hospital Finance Authority, Hospital Revenue Refunding Bonds (William Beaumont | 5,800 | 4,573,184 |
| | Hospital), 8.25%, 9/01/39 | 3,510 | 3,586,378 |
| | | | 29,706,516 |
| Minnesota - 2.2% | Dakota County, Minnesota, Community Development Agency, S/F Mortgage Revenue Bonds (Mortgage-Backed Securities Program), Series B, 5.15%, | | |
| | 12/01/38 (m)(n)(o) Minneapolis, Minnesota, Health Care System, Revenue | 3,998 | 3,651,308 |
| | Refunding Bonds (Fairview Health Services), Series B, 6.50%, 11/15/38 (b) | 4,265 | 4,504,778 |
| | | | 8,156,086 |
| Nebraska - 0.6% | Washington County, Nebraska, Wastewater Facilities Revenue Bonds (Cargill, Inc. Project), AMT, 5.90%, 11/01/27 | 2,300 | 2,204,205 |
| | Carson City, Nevada, Hospital Revenue Bonds (Carson-Tahoe Hospital Project), Series A, 5.50%, | | |
| | 9/01/33 (i) Clark County, Nevada, Airport System Subordinate Lien | 4,100 | 2,826,909 |
| | Revenue Bonds, Series A-2, 5%, 7/01/30 (a)(g) | 2,000 | 1,796,060 |
| | Clark County, Nevada, Airport System Subordinate Lien Revenue Bonds, Series A-2, 5%, 7/01/36 (a)(g) | 19,100 | 16,453,695 |
| | Clark County, Nevada, IDR (Southwest Gas Corporation Project), AMT, Series A, 4.75%, 9/01/36 (g) | 45 | 26,302 |
| | Clark County, Nevada, IDR (Southwest Gas Corporation Project), AMT, Series D, 5.25%, 3/01/38 (a)(g) | 12,000 | 7,800,240 |
| | | | 28,903,206 |
| New Hampshire - 1.1% | New Hampshire State Business Finance Authority, PCR, Refunding (Public Service Company), AMT, Series D, 6%, 5/01/21 (a) | 4,600 | 4,200,398 |

| New Jersey - 7.9% | New Jersey EDA, Cigarette Tax Revenue Bonds, 5.75%, 6/15/29 (i) | 710 | 528,375 |
|-------------------|---|--------|------------|
| | New Jersey EDA, Cigarette Tax Revenue Bonds, 5.50%, | ,10 | 220,575 |
| | 6/15/31 (i) | 1,285 | 912,607 |
| | New Jersey EDA, Motor Vehicle Surcharge Revenue | | |
| | Bonds, Series A, 5.25%, 7/01/31 (a) | 20,165 | 19,072,259 |
| | New Jersey EDA, School Facilities Construction | | |
| | Revenue Bonds, Series O, 5.125%, 3/01/28 | 2,660 | 2,536,842 |
| | New Jersey EDA, School Facilities Construction | | |
| | Revenue Bonds, Series O, 5.125%, 3/01/30 | 7,500 | 7,026,750 |
| | | _ | 30,076,833 |
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BlackRock MuniYield Quality Fund, Inc.

Schedule of Investments January 31, 2009 (Unaudited)

| State Municipal Bonds | | Par (000) | Value |
|---|----|-----------|-----------------|
| New York - 7.5% Metropolitan Transportation Authority, New York, Transportation Revenue Bonds, Series A, 5%, 11/15/32 (a)(g) | \$ | 8,990 | \$ 8,297,051 |
| New York City, New York, City Municipal Water Finance Authority, Water and Sewer System Revenue Bonds, Series A, 5.75%, 6/15/40 | | 3,500 | 3,675,875 |
| New York City, New York, GO, Series B, 5.875%, 8/01/10 (a)(h) | | 10,000 | 10,880,700 |
| New York City, New York, GO, Series B, 5.875%, 8/01/16 (a) Tobacco Settlement Financing Corporation of New York | ζ | 1,880 | 2,010,246 |
| Revenue Bonds, Series A-1, 5.25%, 6/01/22 (c) | • | 3,570 | 3,599,988 |
| | | | 28,463,860 |
| Oklahoma - 0.4% Tulsa, Oklahoma, Airports Improvement Trust, General Revenue Bonds (Tulsa International Airport), AMT, Series B, 6%, 6/01/19 (a)(g) Tulsa, Oklahoma, Airports Improvement Trust, General | | 900 | 903,564 |
| Revenue Bonds (Tulsa International Airport), AMT, Series B, 6.125%, 6/01/26 (a)(g) | | 680 | 636,092 |
| | | | 1,539,656 |
| Pennsylvania - 2.3% Pennsylvania HFA, S/F Mortgage Revenue Refunding Bonds, AMT, Series 73A, 5.45%, 10/01/32 | | 2,120 | 1,931,129 |
| Pennsylvania HFA, S/F Mortgage Revenue Refunding Bonds, AMT, Series 99A, 5.25%, 10/01/32 Pennsylvania State Turnpike Commission, Turnpike | | 2,000 | 1,745,480 |
| Revenue Bonds, Sub-Series A, 5%, 6/01/39 (b) | | 5,250 | 5,059,215 |
| | | | 8,735,824 |
| South Carolina - 1.9% Berkeley County, South Carolina, School District, Installment Lease Revenue Bonds (Securing Assets for Education Project), 5.125%, 12/01/30 | | 3,750 | 3,526,875 |
| Kershaw County, South Carolina, Public Schools Foundation, Installment Power Revenue Refunding Bonds, 5%, 12/01/29 (k) South Carolina State Public Service Authority, Revenue | | 3,000 | 2,776,560 |
| Refunding Bonds, Series A, 5.50%, 1/01/38 | | 700 | 715,540 |
| | | | 7,018,975 |
| Tennessee - 2.1% Memphis-Shelby County, Tennessee, Airport Authority, Airport Revenue Bonds, AMT, Series D, 6.25%, 3/01/18 (c) | 3 | 4,800 | 4,907,472 |
| (°) | e | 1,000 | .,,,,,,,,, |

7,785,032

| - | | | |
|---------------|---|-------|-----------|
| Texas - 15.1% | Bell County, Texas, Health Facilities Development Revenue Bonds (Lutheran General Health Care System), | | |
| | 6.50%, 7/01/19 (p) | 1,000 | 1,247,270 |
| | Dallas-Fort Worth, Texas, International Airport, Joint | | |
| | Revenue Bonds, AMT, Series B, 6%, 11/01/23 (a) | 800 | 800,328 |
| | Dallas-Fort Worth, Texas, International Airport Revenue | | |
| | Refunding and Improvement Bonds, AMT, Series A, | | |
| | 5.875%, 11/01/17 (a)(g) | 1,835 | 1,888,252 |
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BlackRock MuniYield Quality Fund, Inc.

Schedule of Investments January 31, 2009 (Unaudited)

| State | Municipal Bonds | Par (000) | Value |
|---|---|-----------|--------------|
| | Dallas-Fort Worth, Texas, International Airport Revenue | | |
| | Refunding and Improvement Bonds, AMT, Series A, 5.875%, 11/01/18 (a)(g) | 3 2,145 | \$ 2,194,356 |
| | Dallas-Fort Worth, Texas, International Airport Revenue | 2,143 | \$ 2,194,330 |
| | Refunding and Improvement Bonds, AMT, Series A, | | |
| | 5.875%, 11/01/19 (a)(g) | 2,385 | 2,429,743 |
| | Gregg County, Texas, Health Facilities Development | | |
| | Corporation, Hospital Revenue Bonds (Good Shepherd | | |
| | Medical Center Project), 6.375%, 10/01/10 (h)(i) | 2,600 | 2,812,706 |
| | Gregg County, Texas, Health Facilities Development | | |
| | Corporation, Hospital Revenue Bonds (Good Shepherd Medical Center Project), 6.875%, 10/01/10 (h)(i) | 2 000 | 2 260 670 |
| | Harris County-Houston Sports Authority, Texas, | 3,000 | 3,269,670 |
| | Revenue Refunding Bonds, Senior Lien, Series G, | | |
| | 5.75%, 11/15/20 (a) | 4.000 | 3,959,480 |
| | Lewisville, Texas, Independent School District, Capital | 1,000 | 3,737,100 |
| | Appreciation and School Building, GO, Refunding, | | |
| | 4.67%, 8/15/24 (a)(e)(g) | 6,150 | 2,574,943 |
| | Mansfield, Texas, Independent School District, GO, 5%, | | |
| | 2/15/33 | 2,300 | 2,280,864 |
| | North Harris County, Texas, Regional Water Authority, | | |
| | Senior Lien Revenue Bonds, 5.125%, 12/15/35 (a) | 7,150 | 6,587,510 |
| | North Texas Tollway Authority, System Revenue | | |
| | Refunding Bonds, First Tier, 5.75%, 1/01/40 (a) | 12,300 | 11,589,921 |
| | North Texas Tollway Authority, System Revenue | 0.50 | 064.620 |
| | Refunding Bonds, First Tier, Series A, 6%, 1/01/25 | 850 | 864,620 |
| | Texas State Turnpike Authority, Central Texas Turnpike | | |
| | System Revenue Bonds, First Tier, Series A, 5.75%, 8/15/38 (c) | 7,200 | 6 501 006 |
| | Texas State Turnpike Authority, Central Texas Turnpike | 7,200 | 6,591,096 |
| | System Revenue Bonds, First Tier, Series A, 5%, 8/15/42 | | |
| | (c) | 10,000 | 8,053,500 |
| | | | 57,144,259 |
| Utah - 4.6% | Salt Lake City, Utah, Hospital Revenue Refunding Bonds | | |
| Ctan - 4.0 % | (IHC Hospitals, Inc.), 6.30%, 2/15/15 (a)(p) | 15,000 | 17,500,350 |
| | (III = 1103pitalis, IIIe.), 0.30 %, 2/13/13 (a)(p) | 13,000 | 17,300,330 |
| Vermont - 0.4% | Vermont HFA, Revenue Refunding Bonds, AMT, Series | | |
| , , , , , , , , , , , , , , , , , , , | C, 5.50%, 11/01/38 (f) | 2,000 | 1,788,380 |
| Virginia - 0.7% | Halifax County, Virginia, IDA, Exempt Facility Revenue | | |
| ,g | Refunding Bonds (Old Dominion Electric Cooperative | | |
| | Project), AMT, 5.625%, 6/01/28 (c) | 2,900 | 2,581,754 |
| Washington - 2.1% | King County, Washington, Sewer, GO, 5%, 1/01/35 | | |
| | (a)(g) | 100 | 97,166 |
| | Port of Tacoma, Washington, Revenue Refunding Bonds, | | |
| | Series A, 5.25%, 12/01/14 (c)(h) | 2,400 | 2,856,864 |
| | Tacoma, Washington, Regional Water Supply System, | | |
| | Water Revenue Bonds, 5%, 12/01/32 (a) | 5,100 | 4,961,178 |

| | 7,915,208 |
|--------------------------------|-------------|
| Total Municipal Bonds - 127.3% | 481,787,133 |
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BlackRock MuniYield Quality Fund, Inc.

Schedule of Investments January 31, 2009 (Unaudited)

| State | Municipal Bonds Transferred to Tender Option Bond Trusts (q) | Par (000) | Value |
|----------------------|---|-----------------|------------------------|
| California - 8.7% | Anaheim, California, Public Financing Authority, Electric System Distribution Facilities Revenue Bonds, Series A, 5%, 10/01/31 (f) | 5 1,244 \$ | 1,192,148 |
| | Golden State Tobacco Securitization Corporation of California, Tobacco Settlement Revenue Bonds, Series B, 5.625%, 6/01/13 (k) | 14,160 | 16,236,989 |
| | San Diego County, California, Water Authority, Water Revenue Refunding Bonds, COP, Series A, 5%, 5/01/32 (a) | 9,003 | 8,784,896 |
| | San Diego County, California, Water Authority, Water Revenue Refunding Bonds, COP, Series A, 5%, 5/01/33 (f) | 5,170 | 4,986,568 |
| | Tamalpais, California, Union High School District, GO (Election of 2001), 5%, 8/01/28 (f) | 1,950 | 1,892,300 |
| | | _ | 33,092,901 |
| Florida - 4.0% | Jacksonville Electric Authority, Florida, Electric System Revenue Refunding Bonds, Series A, 5.63%, 10/01/2032 Miami-Dade County, Florida, School Board, COP, | 4,310 | 4,320,947 |
| | Refunding, Series B, 5.25%, 5/01/27 (b) | 11,350 | 10,916,544 |
| | | | 15,237,491 |
| Georgia - 3,9% | Atlanta, Georgia, Airport Passenger Facility Charge and Subordinate Lien General Revenue Refunding Bonds, | | |
| | Series C, 5%, 1/01/33 (f) Augusta, Georgia, Water and Sewer Revenue Bonds, 5.25%, 10/01/34 (f) | 10,000 5,000 | 9,543,400 5,028,800 |
| | | _ | 14,572,200 |
| Illinois - 2.0% | Chicago, Illinois, Water Revenue Refunding Bonds, Second Lien, 5.25%, 11/01/33 (f) Metropolitan Pier and Exposition Authority, Illinois, Dedicated State Tax Revenue Refunding Bonds | 3,929 | 3,917,618 |
| | (McCormick Place Expansion Project), Series B, 5.75%, 6/15/23 (a) | 3,499 | 3,669,446 |
| | | | 7,587,064 |
| Massachusetts - 4.4% | Massachusetts State School Building Authority, Dedicated Sales Tax Revenue Bonds, Series A, 5%, 8/15/30 (f) | 16,500 | 16,535,712 |
| New Hampshire - 2.6% | New Hampshire Health and Education Facilities Authority Revenue Bonds (Dartmouth-Hitchcock Obligation Group), 5.50%, 8/01/27 (f) | 10,000 | 9,817,900 |

| New Jersey - 3.0% | New Jersey EDA, Cigarette Tax Revenue Bonds, 5.50%, 6/15/24 (b) | 7,150 | 6,409,546 |
|-------------------|---|-------|------------|
| | New Jersey EDA, Cigarette Tax Revenue Bonds, 5.50%, 6/15/31 (b) | 6,000 | 5,121,540 |
| | | | 11,531,086 |
| New York - 3.5% | Erie County, New York, IDA, School Facility Revenue Bonds (City of Buffalo Project), Series A, 5.75%, 5/01/28 (f) | 2,007 | 2,002,646 |
| | New York State Dormitory Authority, State Personal Income Tax Revenue Bonds (Education), Series B, 5.75, 3/15/36 | 1,545 | 1,608,669 |

BlackRock MuniYield Quality Fund, Inc.

Schedule of Investments January 31, 2009 (Unaudited)

| State | Municipal Bonds Transferred to Tender Option Bond Trusts (q) | Par (000) | Value |
|-------------------|--|------------|----------------|
| | New York State Thruway Authority, General Revenue Refunding Bonds, Series G, 5%, 1/01/32 (f) | \$ 10,000 | \$ 9,527,700 |
| | | | 13,139,015 |
| Texas - 2.8% | Clear Creek, Texas, Independent School District, GO, Refunding, 5%, 2/15/33 | 5,900 | 5,826,368 |
| | Cypress-Fairbanks, Texas, Independent School District, GO, 5%, 2/15/32 | 4,750 | 4,724,160 |
| | | | 10,550,528 |
| Virginia - 0.8% | Virginia State, HDA, Commonwealth Mortgage Revenue Bonds, Series H, Sub-Series H-1, 5.35%, 7/01/31 (a) | 3,195 | 3,195,575 |
| Washington - 0.7% | Central Puget Sound Regional Transportation Authority, Washington, Sales and Use Tax Revenue Bonds, Series A, 5%, 11/01/32 (f) | 2,505 | 2,453,144 |
| | Total Municipal Bonds Transferred to Tender Option Bond Trusts - 36.4% | | 137,712,616 |
| | Total Long-Term Investments (Cost - \$667,461,727) - 163.7% | | 619,499,749 |
| | Short-Term Securities | Shares | |
| | Merrill Lynch Institutional Tax-Exempt Fund, 0.60% (r)(s) | 18,200,000 | 18,200,000 |
| | Total Short-Term Securities (Cost - \$18,200,000) - 4.8% | | 18,200,000 |
| | Total Investments (Cost - \$685,661,727*) - 168.5% | | 637,699,749 |
| | Other Assets Less Liabilities - 1.5% | | 6,026,411 |
| | Liability for Trust Certificates, Including Interest Expense and Fees Payable - (19.3)% | | (73,152,232) |
| | Preferred Shares, at Redemption Value - (50.7)% | | (192,071,761) |
| | Net Assets Applicable to Common Shares - 100.0% | | \$ 378,502,167 |

^{*} The cost and unrealized appreciation (depreciation) of investments as of January 31, 2009 as computed for federal income tax purposes, were as follows:

| Aggregate cost | \$ | 612,872,517 |
|-------------------------------|----|--------------|
| Gross unrealized appreciation | \$ | 11,248,218 |
| Gross unrealized depreciation | _ | (59,302,572) |
| Net unrealized depreciation | \$ | (48,054,354) |

- (a) MBIA Insured.
- (b) Assured Guaranty Insured.
- (c) AMBAC Insured.
- (d) Represents a step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate shown reflects the effective yield as of report date.
- (e) Represents a zero-coupon bond. Rate shown reflects the effective yield as of report date.
- (f) FSA Insured.
- (g) FGIC Insured.
- (h) US 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.
- (i) Radian Insured.
- (j) XL Capital Insured.
- (k) CIFG Insured.
- (l) BHAC Insured.

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BlackRock MuniYield Quality Fund, Inc.

Schedule of Investments January 31, 2009 (Unaudited)

- (m) FNMA Collateralized.
- (n) FHLMC Collateralized.
- (o) GNMA Collateralized.
- (p) Security is collateralized by Municipal or US Treasury Obligations.
- (q) Securities represent bonds transferred to a tender option bond trust in exchange for which the Fund acquired residual interest certificates. These securities serve as collateral in a financing transaction.
- (r) Represents the current yield as of report date.
- (s) 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:

| Affiliate | | Net Activity | I | ncome |
|---|----|-----------------|------|--------|
| Merrill Lynch Institutional Tax-Exempt Fund | | \$ 4,135,34 | 1 \$ | 44,685 |
| | 10 | | | |

BlackRock MuniYield Quality Fund, Inc.

Schedule of Investments January 31, 2009 (Unaudited)

Effective November 1, 2008, the Fund adopted Financial Accounting Standards Board Statement of Financial Accounting Standards No. 157, Fair Value Measurements (FAS 157). FAS 157 clarifies the definition of fair value, establishes a framework for measuring fair values and requires additional disclosures about the use of fair value measurements. Various inputs are used in determining the fair value of investments, which are as follows:

Level 1 - price quotations in active markets/exchanges for identical securities

Level 2 - other observable inputs (including, but not limited to: quoted prices for 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 circumstance, to the extent observable inputs are not available (including the Fund s own assumption used in determining the fair value of investments)

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. For information about the Fund s policy regarding valuation of investments and other significant accounting policies, please refer to the Fund s most recent financial statements as contained in its annual report.

The following table summarizes the inputs used as of January 31, 2009 in determining the fair valuation of the Fund s investments:

| Valuation Inputs | Investments in Securities |
|-------------------------------|------------------------------|
| | Assets |
| Level 1 Level 2 Level 3 | \$ 18,200,000 619,499,749 |
| Total | \$ 637,699,749 |
| | 11 |

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 13(a)-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
Donald C. Burke
Chief Executive Officer of
BlackRock MuniYield Quality Fund, Inc.

Date: March 25, 2009

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 MuniYield Quality Fund, Inc.

Date: March 25, 2009

By: /s/ Neal J. Andrews
Neal J. Andrews
Chief Financial Officer (principal financial officer) of
BlackRock MuniYield Quality Fund, Inc.

Date: March 25, 2009