

BLACKROCK MUNIYIELD QUALITY FUND, INC.

Form N-Q

March 24, 2016

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**FORM N-Q**

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED**

**MANAGEMENT INVESTMENT COMPANY**

Investment Company Act file number: 811-06660

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

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock MuniYield Quality Fund, Inc., 55 East 52<sup>nd</sup> Street, New York, NY 10055

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

Date of fiscal year end: 04/30/2016

Date of reporting period: 01/31/2016

Item 1 Schedule of Investments

## Schedule of Investments January 31, 2016 (Unaudited)

## BlackRock MuniYield Quality Fund, Inc. (MQY)

(Percentages shown are based on Net Assets)

	Par	
	(000)	Value
<b>Municipal Bonds</b>		
<b>Alabama 0.6%</b>		
County of Jefferson Alabama, RB, Limited Obligation School, Series A, 4.75%, 1/01/25	\$ 3,000	\$ 3,021,900
<b>Alaska 1.4%</b>		
Alaska Industrial Development & Export Authority, RB, Providence Health Services, Series A, 5.50%, 10/01/41	1,400	1,608,796
Borough of Matanuska-Susitna Alaska, RB, Goose Creek Correctional Center (AGC), 6.00%, 9/01/19 (a)	4,425	5,216,146
		6,824,942
<b>Arizona 0.4%</b>		
State of Arizona, COP, Department of Administration, Series A (AGM):		
5.00%, 10/01/27	1,525	1,699,140
5.25%, 10/01/28	250	280,760
		1,979,900
<b>California 21.0%</b>		
Alameda Corridor Transportation Authority, Refunding RB, CAB, Subordinate Lien, Series A (AMBAC), 5.45%, 10/01/25 (b)	4,150	4,442,326
Cabrillo Community College District, GO, CAB, Election of 2004, Series B (NPFGC) (c):		
0.00%, 8/01/37	3,250	1,197,690
0.00%, 8/01/38	7,405	2,595,675
California Health Facilities Financing Authority, RB:		
St. Joseph Health System, Series A, 5.75%, 7/01/39	775	890,064
Sutter Health, Series B, 5.88%, 8/15/31	1,500	1,816,635
California State University, Refunding RB, Systemwide, Series A, (AGM):		
5.00%, 5/01/17 (a)	2,660	2,809,492
5.00%, 11/01/32	4,340	4,539,076
California Statewide Communities Development Authority, RB, Kaiser Permanente, Series A, 5.00%, 4/01/42	2,000	2,265,920
Carlsbad California Unified School District, GO, Election of 2006, Series B, 6.00%, 5/01/34 (b)	5,000	5,171,100
City of San Jose California, Refunding ARB, AMT: Series A (AMBAC), 5.50%, 3/01/32	5,100	5,338,119
	<b>Par</b>	
	(000)	Value
<b>Municipal Bonds</b>		
<b>California (continued)</b>		
City of San Jose California, Refunding ARB, AMT (continued):		
Series A-1, 5.75%, 3/01/34	\$ 1,150	\$ 1,356,747
Coast Community College District, GO, CAB, Election of 2002, Series C (AGM), 5.00%, 8/01/18 (a)(b)	2,800	3,094,308
County of Orange California Sanitation District, COP, Series B (AGM), 5.00%, 2/01/17 (a)	3,500	3,660,720
County of San Diego California Water Authority, COP, Refunding, Series A (AGM), 5.00%, 5/01/38	3,000	3,261,330
County of San Joaquin California Transportation Authority, Refunding RB, Limited Tax, Measure K, Series A, 6.00%, 3/01/36	900	1,096,965
El Monte Union High School District, GO, Series C (AGM), 5.25%, 6/01/18 (a)	6,110	6,748,189
Grossmont Union High School District, GO, CAB, Election of 2004, 0.00%, 8/01/31 (c)	5,000	2,964,400
Grossmont-Cuyamaca Community College District, GO, Refunding CAB, Election of 2002, Series C (AGC), 0.00%, 8/01/30 (c)	10,030	6,465,639
Hartnell Community College District California, GO, CAB, Election of 2002, Series D, 7.00%, 8/01/34 (b)	4,125	3,691,916
Los Angeles Community College District California, GO, Election of 2001, Series A (NPFGC), 5.00%, 8/01/17 (a)	6,890	7,354,799

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Mount San Antonio Community College District, GO, Refunding, CAB, Election of 2008, Series A, 6.25%, 8/01/43 (b)	1,945	1,432,920
Poway Unified School District, GO, Refunding, CAB, School Facilities Improvement, Election of 2008, Series B, 0.00%, 8/01/36 (c)	5,000	2,348,200
Rio Hondo Community College District California, GO, CAB, Election of 2004, Series C, 0.00%, 8/01/37 (c)	4,005	1,854,796
San Bernardino Community College District, GO, CAB, Election of 2008, Series B, 6.38%, 8/01/34 (b)	10,000	10,666,600

BLACKROCK MUNIYIELD QUALITY FUND, INC.

JANUARY 31, 2016

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## Schedule of Investments (continued)

BlackRock MuniYield Quality Fund, Inc. (MQY)

	Par	
	(000)	Value
<b>Municipal Bonds</b>		
<b>California (continued)</b>		
San Diego California Unified School District, GO, Election of 2008 (c):		
CAB, Series C, 0.00%, 7/01/38	\$ 2,200	\$ 921,272
CAB, Series G, 0.00%, 7/01/34	900	405,945
CAB, Series G, 0.00%, 7/01/35	950	402,601
CAB, Series G, 0.00%, 7/01/36	1,430	569,869
CAB, Series G, 0.00%, 7/01/37	950	356,127
San Diego California Unified School District, GO, Refunding, CAB, Series R-1, 0.00%, 7/01/31 (c)	1,725	1,036,552
San Marcos Unified School District, GO, Election of 2010, Series A:		
5.00%, 8/01/34	900	1,046,340
5.00%, 8/01/38	760	881,418
State of California, GO, 5.50%, 4/01/28	5	5,022
State of California, GO, Refunding, Various Purposes:		
5.00%, 9/01/41	2,300	2,657,834
5.00%, 10/01/41	1,300	1,505,088
State of California, GO, Various Purposes, 5.00%, 4/01/42	1,500	1,734,555
Yosemite Community College District, GO, CAB, Election of 2004, Series D, 0.00%, 8/01/36 (c)	15,000	7,044,600
		105,630,849
<b>Colorado 0.9%</b>		
Park Creek Metropolitan District, Refunding, Tax Allocation Bonds, 5.00%, 12/01/45	1,350	1,517,265
Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31	1,885	2,165,865
Regional Transportation District, COP, Series A, 5.00%, 6/01/39	540	614,460
		4,297,590
<b>Florida 13.8%</b>		
City of Tallahassee Florida Energy System Revenue, RB, 5.00%, 10/01/37	6,000	6,373,440
County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc. Project, 5.00%, 4/01/39	2,175	2,437,871
	<b>Par</b>	
<b>Municipal Bonds</b>		
<b>Florida (continued)</b>		
County of Duval Florida School Board, COP, Master Lease Program (AGM), 5.00%, 7/01/17 (a)	\$ 4,765	\$ 5,063,575
County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37	1,250	1,446,800
County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33	2,700	2,952,315
County of Lee Florida, Refunding ARB, Series A, AMT:		
5.63%, 10/01/26	1,280	1,502,886
5.38%, 10/01/32	1,700	1,923,346
County of Miami-Dade Florida, GO, Building Better Communities Program, Series B, 6.38%, 7/01/28	3,300	3,735,336
County of Miami-Dade Florida, RB, Seaport:		
Series A, 6.00%, 10/01/38	2,755	3,372,533
Series B, AMT, 6.00%, 10/01/30	870	1,082,898
Series B, AMT, 6.25%, 10/01/38	560	696,909
Series B, AMT, 6.00%, 10/01/42	895	1,068,272
County of Miami-Dade Florida Aviation, Refunding ARB:		
AMT, 5.00%, 10/01/34	260	297,515
Series A, 5.50%, 10/01/36	6,490	7,427,805
Series A, AMT, 5.00%, 10/01/32	3,550	4,006,530
	4,740	5,365,016

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County Miami-Dade Florida Educational Facilities Authority, RB, University Miami,

Series A, 5.00%, 4/01/40

County of Orange Florida School Board, COP, Series A (a):

5.00%, 8/01/16

5,000

5,118,400

5.00%, 8/01/16

2,000

2,047,360

County of Palm Beach Florida Solid Waste Authority, Refunding RB, 5.00%, 10/01/31

2,825

3,299,939

County of Sarasota Florida Public Hospital District, RB, Sarasota Memorial Hospital

Project, Series A, 5.63%, 7/01/39

375

417,109

Florida Ports Financing Commission, Refunding RB, State Transportation Trust Fund,

Series B, AMT:

5.13%, 6/01/27

1,395

1,644,928

## Schedule of Investments (continued)

BlackRock MuniYield Quality Fund, Inc.  
(MQY)

	Par	
	(000)	Value
<b>Municipal Bonds</b>		
<b>Florida (continued)</b>		
Florida Ports Financing Commission, Refunding RB, State Transportation Trust Fund, Series B, AMT (continued):		
5.38%, 10/01/29	\$ 1,900	\$ 2,251,994
Florida State Department of Environmental Protection, RB, Florida Forever Project, Series B (NPFGC), 5.00%, 7/01/27	1,350	1,438,344
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/33	1,620	1,919,344
South Florida Water Management District, COP (a):		
(AGC), 5.00%, 10/01/16	700	721,756
(AMBAC), 5.00%, 10/01/16	1,500	1,546,620
		69,158,841
<b>Georgia 1.1%</b>		
County of Burke Georgia Development Authority, Refunding RB, Oglethorpe Power-Vogtle Project, Series C, 5.70%, 1/01/43	3,150	3,395,228
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health System, Inc. Project, Series A, 5.50%, 8/15/54	680	810,920
Private Colleges & Universities Authority, RB, Savannah College of Art & Design: 5.00%, 4/01/33	190	216,465
5.00%, 4/01/44	855	942,236
		5,364,849
<b>Illinois 14.8%</b>		
City of Chicago Illinois, GARB, O Hare International Airport, 3rd Lien, Series A, 5.75%, 1/01/39	5,500	6,422,790
City of Chicago Illinois, GO, Refunding, Series A, Project, 5.25%, 1/01/33	1,615	1,619,086
City of Chicago Illinois, GO, Series A, 5.25%, 1/01/35	1,250	1,254,775
City of Chicago Illinois, Refunding GARB, O Hare International Airport, AMT: General Senior Lien, Series C, 5.38%, 1/01/39	4,090	4,587,058
Passenger Facility Charge, Series B, 5.00%, 1/01/31	5,000	5,584,800
	<b>Par</b>	
<b>Municipal Bonds</b>		
<b>Illinois (continued)</b>		
City of Chicago Illinois, Refunding RB, Series A:		
Sales Tax Receipts, 5.00%, 1/01/41	\$ 1,140	\$ 1,193,432
Waterworks, 2nd Lien (AMBAC), 5.00%, 11/01/36	1,500	1,518,240
City of Chicago Illinois Midway International Airport, Refunding RB, 2nd Lien, Series A, AMT, 5.00%, 1/01/34	1,460	1,631,754
City of Chicago Illinois Transit Authority, RB: 5.25%, 12/01/49	710	799,126
Sales Tax Receipts, 5.25%, 12/01/36	840	925,840
County of Cook Illinois Forest Preserve District, GO, Refunding, Limited Tax Project, Series B, 5.00%, 12/15/37	380	417,555
Illinois Finance Authority, RB, Carle Foundation, Series A, 5.75%, 8/15/34	850	1,003,280
Illinois Finance Authority, Refunding RB, Silver Cross Hospital And Medical Centers: 4.13%, 8/15/37	1,690	1,744,536
5.00%, 8/15/44	470	519,148
Illinois HDA, RB, Liberty Arms Senior Apartments, M/F Housing, Series D, AMT (AMBAC), 4.88%, 7/01/47	2,680	2,687,772
Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30	18,800	19,061,696
Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Expansion Project, Series A (NPFGC), 0.00%, 6/15/30 (c)	15,000	8,392,500

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Metropolitan Pier & Exposition Authority, Refunding RB, McCormick Place Expansion

Project, Series B:

CAB (AGM), 0.00%, 6/15/44 (c)

4,625

1,268,869

4.25%, 6/15/42

1,430

1,426,611

Railsplitter Tobacco Settlement Authority, RB, 6.00%, 6/01/28