

BLACKROCK MUNIYIELD QUALITY FUND, INC.

Form N-Q

September 27, 2017

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 52nd Street, New York, NY 10055

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

Date of fiscal year end: 04/30/2018

Date of reporting period: 07/31/2017

Item 1 Schedule of Investments

Schedule of Investments July 31, 2017 (Unaudited)

BlackRock MuniYield Quality Fund, Inc. (MQY)

(Percentages shown are based on Net Assets)

	Par (000)	Value
Municipal Bonds		
Alabama 1.2%		
County of Jefferson Alabama, RB, Limited Obligation School, Series A, 4.75%, 1/01/25	\$ 3,000	\$ 3,004,620
County of Tuscaloosa Board of Education, RB, Special Tax School Warrants, 5.00%, 2/01/43	1,215	1,400,470
Homewood Educational Building Authority, Refunding RB, Educational Facilities, Samford University, Series A:		
5.00%, 12/01/33	245	278,839
5.00%, 12/01/34	1,145	1,298,006
		5,981,935
Alaska 1.3%		
Alaska Industrial Development & Export Authority, RB, Providence Health Services, Series A, 5.50%, 10/01/41	1,400	1,559,292
Borough of Matanuska-Susitna Alaska, RB, Goose Creek Correctional Center (AGC), 6.00%, 9/01/19 (a)	4,425	4,877,368
		6,436,660
Arizona 0.5%		
County of Maricopa Arizona IDA, Refunding RB, Banner Health Obligation Group, Series A, 5.00%, 1/01/38	525	610,570
State of Arizona, COP, Department of Administration, Series A (AGM):		
5.00%, 10/01/27	1,525	1,646,832
5.25%, 10/01/28	250	271,360
		2,528,762
California 19.0%		
Alameda Corridor Transportation Authority, Refunding RB, CAB, Subordinate Lien, Series A (AMBAC), 5.45%, 10/01/17 (a)(b)	4,150	4,181,125
Cabrillo Community College District, GO, CAB, Election of 2004, Series B (NPFGC), 0.00%, 8/01/38 (c)	7,405	2,702,973
California Health Facilities Financing Authority, RB:		
St. Joseph Health System, Series A, 5.75%, 7/01/39	775	840,681
Sutter Health, Series B, 5.88%, 8/15/31	1,500	1,702,380
	Par (000)	Value
Municipal Bonds		
California (continued)		
California Health Facilities Financing Authority, Refunding RB, Kaiser Permanente, Sub-Series A-2, 5.00%, 11/01/47	\$ 1,770	\$ 2,282,557
California Statewide Communities Development Authority, RB, Kaiser Permanente, Series A, 5.00%, 4/01/42	2,000	2,223,540
Carlsbad California Unified School District, GO, Election of 2006, Series B, 0.00%, 5/01/34 (b)	5,000	5,526,150
City of San Jose California, Refunding ARB, Norman Y Mineta San Jose International Airport SJC, AMT:		
Series A, 5.00%, 3/01/36	565	653,908
Series A, 5.00%, 3/01/37	620	716,447
Series A-1, 5.75%, 3/01/34	1,150	1,308,447
Coast Community College District, GO, CAB, Election of 2002, Series C (AGM), 5.00%, 8/01/18 (a)	2,800	2,916,452
County of San Diego California Water Authority, COP, Refunding, Series A (AGM), 5.00%, 5/01/18 (a)	3,000	3,093,930
County of San Joaquin California Transportation Authority, Refunding RB, Limited Tax, Measure K, Series A, 6.00%, 3/01/21 (a)	900	1,054,890
El Monte Union High School District, GO, Series C (AGM), 5.25%, 6/01/18 (a)	6,110	6,336,253
Grossmont Union High School District, GO, CAB, Election of 2004, 0.00%, 8/01/31 (c)	5,000	3,162,000
Grossmont-Cuyamaca Community College District, GO, Refunding CAB, Election of 2002, Series C (AGC), 0.00%, 8/01/30 (c)	10,030	6,698,937
Hartnell Community College District California, GO, CAB, Election of 2002, Series D, 0.00%, 8/01/34 (b)	4,125	4,214,224
Los Angeles Community College District California, GO, Election of 2001, Series A (NPFGC), 5.00%, 8/01/32	6,890	6,890,000

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Mount San Antonio Community College District, GO, Refunding, CAB, Election of 2008,
Series A, 0.00%, 8/01/43 (b)

1,945

1,583,930

BLACKROCK MUNIYIELD QUALITY FUND, INC.

JULY 31, 2017

1

Schedule of Investments (continued)

BlackRock MuniYield Quality Fund, Inc. (MQY)

	Par (000)	Value
Municipal Bonds		
California (continued)		
Poway Unified School District, GO, Refunding, CAB, School Facilities Improvement, Election of 2008, Series B, 0.00%, 8/01/36 (c)	\$ 5,000	\$ 2,454,550
Rio Hondo Community College District California, GO, CAB, Election of 2004, Series C, 0.00%, 8/01/37 (c)	4,005	1,916,272
San Bernardino Community College District, GO, CAB, Election of 2008, Series B, 0.00%, 8/01/34 (b)	10,000	11,109,300
San Diego California Unified School District, GO, Election of 2008 (c):		
CAB, Series C, 0.00%, 7/01/38	2,200	1,013,496
CAB, Series G, 0.00%, 7/01/34	900	417,177
CAB, Series G, 0.00%, 7/01/35	950	413,925
CAB, Series G, 0.00%, 7/01/36	1,430	586,071
CAB, Series G, 0.00%, 7/01/37	950	366,824
San Diego California Unified School District, GO, Refunding, CAB, Series R-1, 0.00%, 7/01/31 (c)	1,725	1,099,877
San Marcos Unified School District, GO, Election of 2010, Series A:		
5.00%, 8/01/34	900	1,013,544
5.00%, 8/01/38	760	854,947
State of California, GO, 5.50%, 4/01/28	5	5,017
State of California, GO, Refunding, Various Purposes:		
5.00%, 9/01/41	2,300	2,602,036
5.00%, 10/01/41	1,300	1,474,070
State of California, GO, Various Purposes, 5.00%, 4/01/42	1,500	1,715,340
Yosemite Community College District, GO, CAB, Election of 2004, Series D, 0.00%, 8/01/36 (c)	15,000	7,363,650
		92,494,920
Colorado 0.6%		
Regional Transportation District, COP, Refunding, Series A, 5.38%, 6/01/31	1,885	2,068,768
	Par (000)	Value
Municipal Bonds		
Colorado (continued)		
Regional Transportation District, COP, Series A, 5.00%, 6/01/39	\$ 540	\$ 604,433
		2,673,201
Florida 11.5%		
City of Tallahassee Florida Energy System Revenue, RB, (NPFGC):		
5.00%, 10/01/32	2,700	2,718,873
5.00%, 10/01/37	6,000	6,041,940
County of Brevard Florida Health Facilities Authority, Refunding RB, Health First, Inc. Project, 5.00%, 4/01/39	2,175	2,409,639
County of Highlands Florida Health Facilities Authority, RB, Adventist Health System/Sunbelt, Series B, 6.00%, 11/15/37	1,250	1,373,025
County of Hillsborough Florida Aviation Authority, RB, Series A, AMT (AGC), 5.38%, 10/01/33	2,700	2,816,235
County of Lee Florida, Refunding ARB, Series A, AMT:		
5.63%, 10/01/26	1,280	1,461,850
5.38%, 10/01/32	1,700	1,900,787
County of Miami-Dade Florida, GO, Building Better Communities Program, Series B, 6.38%, 7/01/18 (a)	3,300	3,464,538
County of Miami-Dade Florida, RB, Seaport:		
Department, Series A, 6.00%, 10/01/38	2,755	3,320,243
Department, Series B, AMT, 6.25%, 10/01/38	560	671,507
Department, Series B, AMT, 6.00%, 10/01/42	895	1,046,738
Series B, AMT, 6.00%, 10/01/30	870	1,031,098
County of Miami-Dade Florida Aviation, Refunding ARB:		
AMT, 5.00%, 10/01/34	260	293,119
Series A, 5.50%, 10/01/36	6,490	7,062,353
Series A, AMT, 5.00%, 10/01/32	3,550	3,952,038
County of Miami-Dade Florida Educational Facilities Authority, RB, University of Miami, Series A, 5.00%, 4/01/40	3,600	4,052,952

Schedule of Investments (continued)

BlackRock MuniYield Quality Fund, Inc. (MQY)

	Par (000)	Value
Municipal Bonds		
Florida (continued)		
County of Orange Florida Health Facilities Authority, Refunding RB, Presbyterian Retirement Communities Project:		
5.00%, 8/01/41	\$ 765	\$ 833,016
5.00%, 8/01/47	2,225	2,411,522
County of Palm Beach Florida Solid Waste Authority, Refunding RB, Series B:		
5.00%, 10/01/21 (a)	45	51,909
5.00%, 10/01/31	2,780	3,164,585
County of Sarasota Florida Public Hospital District, RB, Sarasota Memorial Hospital Project, Series A, 5.63%, 7/01/39	375	398,970
Florida Ports Financing Commission, Refunding RB, State Transportation Trust Fund, Series B, AMT:		
5.13%, 6/01/27	1,395	1,582,572
5.38%, 10/01/29	1,900	2,187,109
Reedy Creek Improvement District, GO, Series A, 5.25%, 6/01/33	1,620	1,895,837
		56,142,455
Georgia 0.4%		
County of Gainesville Georgia & Hall Hospital Authority, Refunding RB, Northeast Georgia Health System, Inc. Project, Series A, 5.50%, 8/15/54	680	801,931
Private Colleges & Universities Authority, RB, Savannah College of Art & Design:		
5.00%, 4/01/33	190	210,017
5.00%, 4/01/44	855	933,822
		1,945,770
Illinois 14.8%		
City of Chicago Illinois, Refunding GARB, O Hare International Airport, Passenger Facility Charge, Series B, AMT, 5.00%, 1/01/31	2,500	2,726,950
City of Chicago Illinois Midway International Airport, Refunding ARB, 2nd Lien, Series A, AMT, 5.00%, 1/01/34	1,460	1,613,986
City of Chicago Illinois O Hare International Airport, ARB:		
3rd Lien, Series A, 5.75%, 1/01/21 (a)	4,615	5,329,264
3rd Lien, Series A, 5.75%, 1/01/39	885	1,003,785
Senior Lien, Series D, 5.25%, 1/01/42	3,985	4,694,210
Municipal Bonds		
Illinois (continued)		
City of Chicago Illinois O Hare International Airport, GARB, Senior Lien, Series D, AMT, 5.00%, 1/01/42	\$ 315	\$ 353,962
City of Chicago Illinois O Hare International Airport, Refunding GARB, Senior Lien, Series C, AMT, 5.38%, 1/01/39	4,090	4,597,201
City of Chicago Illinois O Hare International Airport, Refunding RB, Senior Lien, Series B, 5.00%, 1/01/41	3,800	4,328,162
City of Chicago Illinois Transit Authority, RB:		
5.25%, 12/01/49	710	782,015
Sales Tax Receipts, 5.25%, 12/01/36	840	907,360
County of Cook Illinois Forest Preserve District, GO, Refunding, Limited Tax Project, Series B, 5.00%, 12/15/37	280	298,782
Illinois Finance Authority, RB, Carle Foundation, Series A, 5.75%, 8/15/34	850	958,282
Illinois Finance Authority, Refunding RB:		
Silver Cross Hospital & Medical Centers, Series C, 4.13%, 8/15/37	1,690	1,709,587
Silver Cross Hospital & Medical Centers, Series C, 5.00%, 8/15/44	470	503,032
University of Chicago Medical Center, Series B, 4.00%, 8/15/41	1,100	1,128,974
Illinois Sports Facilities Authority, RB, State Tax Supported (AMBAC), 5.50%, 6/15/30	17,800	18,055,786
Illinois State Toll Highway Authority, RB, Series B, 5.50%, 1/01/18 (a)	2,000	2,038,660
Metropolitan Pier & Exposition Authority, RB, CAB, McCormick Place Expansion Project, Series A (NPFGC), 0.00%, 6/15/30 (c)	15,000	8,904,450
Metropolitan Pier & Exposition Authority, Refunding RB, CAB, McCormick Place Expansion Project, Series B (AGM), 0.00%, 6/15/44 (c)	4,625	1,402,485
Railsplitter Tobacco Settlement Authority, RB, 6.00%, 6/01/28	900	1,025,415

